

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
 Data File : VD080476.D
 Acq On : 26 Jun 2025 11:47
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 27 05:01:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 04:51:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.876	168	476606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	886509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	753704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.511	152	332568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	495248	105.994	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 211.980%#			
35) Dibromofluoromethane	7.806	113	519449	104.641	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 209.280%#			
50) Toluene-d8	10.270	98	2080844	103.761	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 207.520%#			
62) 4-Bromofluorobenzene	12.570	95	657307	99.962	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 199.920%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.935	85	417400	98.512	ug/l	100
3) Chloromethane	2.147	50	586958	99.192	ug/l	98
4) Vinyl Chloride	2.288	62	622844	103.759	ug/l	99
5) Bromomethane	2.688	94	334406	100.794	ug/l	100
6) Chloroethane	2.835	64	382717	101.574	ug/l	98
7) Trichlorofluoromethane	3.176	101	771272	102.135	ug/l	100
8) Diethyl Ether	3.594	74	305750	104.014	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.965	101	507412	101.573	ug/l	99
10) Methyl Iodide	4.165	142	675275	114.787	ug/l	99
11) Tert butyl alcohol	5.053	59	195847	514.793	ug/l	99
12) 1,1-Dichloroethene	3.941	96	552313	102.395	ug/l	93
13) Acrolein	3.794	56	258059	497.762	ug/l	98
14) Allyl chloride	4.559	41	972311	102.947	ug/l	99
15) Acrylonitrile	5.247	53	722496	516.594	ug/l	99
16) Acetone	4.018	43	538505	446.070	ug/l	98
17) Carbon Disulfide	4.270	76	1821909	106.957	ug/l	99
18) Methyl Acetate	4.559	43	408403	111.219	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	1387433	103.501	ug/l	99
20) Methylene Chloride	4.806	84	651009	100.804	ug/l	99
21) trans-1,2-Dichloroethene	5.312	96	618088	102.733	ug/l	97
22) Diisopropyl ether	6.217	45	1856400	101.797	ug/l	99
23) Vinyl Acetate	6.153	43	5311943	511.194	ug/l	99
24) 1,1-Dichloroethane	6.112	63	1088730	101.747	ug/l	98
25) 2-Butanone	7.076	43	864152	487.705	ug/l	99
26) 2,2-Dichloropropane	7.076	77	845300	99.825	ug/l	99
27) cis-1,2-Dichloroethene	7.082	96	741173	103.048	ug/l	99
28) Bromochloromethane	7.429	49	420680	99.722	ug/l	99
29) Tetrahydrofuran	7.441	42	577601	517.433	ug/l	99
30) Chloroform	7.594	83	1048607	102.374	ug/l	100
31) Cyclohexane	7.876	56	1014260	97.822	ug/l	95
32) 1,1,1-Trichloroethane	7.794	97	878316	102.560	ug/l	99
36) 1,1-Dichloropropene	8.006	75	779678	100.566	ug/l	99
37) Ethyl Acetate	7.164	43	372147	99.082	ug/l	99
38) Carbon Tetrachloride	7.994	117	742921	100.296	ug/l	98
39) Methylcyclohexane	9.270	83	1063715	99.654	ug/l	98
40) Benzene	8.253	78	2499477	100.448	ug/l	99

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 06/27/2025

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.400	41	242371	100.640	ug/l	98
42) 1,2-Dichloroethane	8.323	62	586879	100.257	ug/l	99
43) Isopropyl Acetate	8.358	43	755658	101.899	ug/l	99
44) Trichloroethene	9.029	130	607400	100.721	ug/l	98
45) 1,2-Dichloropropane	9.305	63	610447	101.154	ug/l	97
46) Dibromomethane	9.394	93	324972	100.997	ug/l	99
47) Bromodichloromethane	9.582	83	803984	100.788	ug/l	99
48) Methyl methacrylate	9.376	41	383434	102.211	ug/l	98
49) 1,4-Dioxane	9.382	88	83456	1999.359	ug/l	98
51) 4-Methyl-2-Pentanone	10.158	43	1905991	506.131	ug/l	100
52) Toluene	10.335	92	1557947	100.173	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	814921	101.998	ug/l	96
54) cis-1,3-Dichloropropene	10.017	75	976056	101.691	ug/l	100
55) 1,1,2-Trichloroethane	10.729	97	435406	99.266	ug/l	97
56) Ethyl methacrylate	10.594	69	634186	101.293	ug/l	99
57) 1,3-Dichloropropane	10.876	76	773300	100.763	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.870	63	1186815	496.334	ug/l	99
59) 2-Hexanone	10.917	43	1306633	490.250	ug/l	100
60) Dibromochloromethane	11.070	129	542702	100.244	ug/l	99
61) 1,2-Dibromoethane	11.176	107	424713	101.268	ug/l	100
64) Tetrachloroethene	10.805	164	478765	102.345	ug/l	98
65) Chlorobenzene	11.605	112	1636326	100.662	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.676	131	520687	101.919	ug/l	99
67) Ethyl Benzene	11.682	91	2877559	101.209	ug/l	98
68) m/p-Xylenes	11.788	106	2192278	202.488	ug/l	99
69) o-Xylene	12.117	106	1057845	101.253	ug/l	97
70) Styrene	12.135	104	1781417	100.807	ug/l	99
71) Bromoform	12.294	173	294157	101.098	ug/l #	100
73) Isopropylbenzene	12.417	105	2612764	101.063	ug/l	100
74) N-amyl acetate	12.229	43	682810	100.868	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	489059	101.592	ug/l	100
76) 1,2,3-Trichloropropane	12.717	75	287598m	100.941	ug/l	
77) Bromobenzene	12.699	156	592083	102.409	ug/l	99
78) n-propylbenzene	12.758	91	3140526	100.913	ug/l	100
79) 2-Chlorotoluene	12.846	91	1815605	101.438	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	2124650	101.344	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.464	75	194848	102.419	ug/l	98
82) 4-Chlorotoluene	12.941	91	1849585	100.606	ug/l	99
83) tert-Butylbenzene	13.164	119	1849894	100.884	ug/l	99
84) 1,2,4-Trimethylbenzene	13.205	105	2102190	100.438	ug/l	100
85) sec-Butylbenzene	13.341	105	2728150	100.730	ug/l	100
86) p-Isopropyltoluene	13.458	119	2228825	99.443	ug/l	99
87) 1,3-Dichlorobenzene	13.452	146	1123591	100.485	ug/l	99
88) 1,4-Dichlorobenzene	13.535	146	1120455	100.389	ug/l	99
89) n-Butylbenzene	13.782	91	2157745	100.309	ug/l	100
90) Hexachloroethane	14.046	117	436610	100.826	ug/l	99
91) 1,2-Dichlorobenzene	13.829	146	990885	100.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	73742	101.566	ug/l	96
93) 1,2,4-Trichlorobenzene	15.093	180	630872	102.299	ug/l	99
94) Hexachlorobutadiene	15.199	225	289838	101.810	ug/l	99
95) Naphthalene	15.329	128	1402444	102.346	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	546082	102.984	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 27 04:51:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

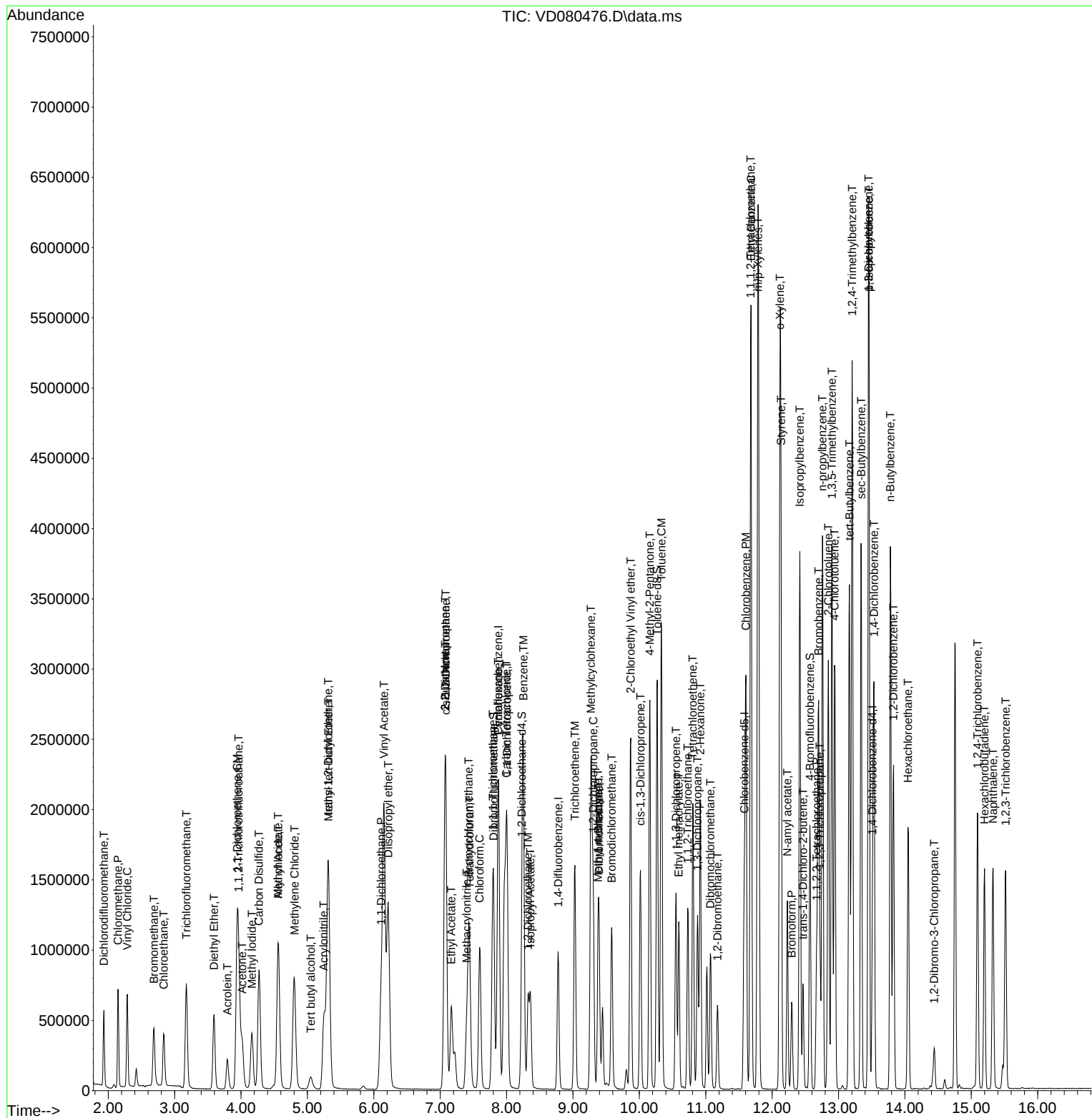
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 Data File : VD080476.D
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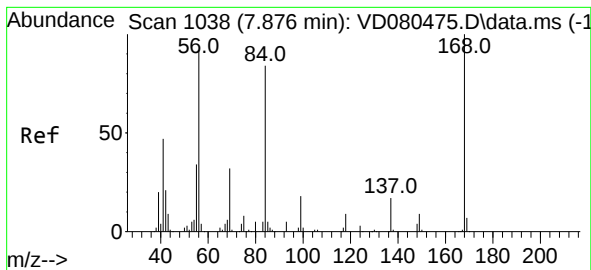
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 ClientSampleId :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.876 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:168 Resp: 476600

Ion Ratio Lower Upper

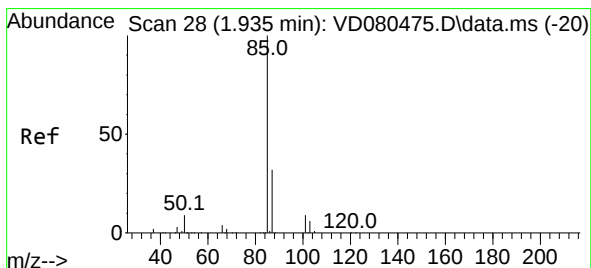
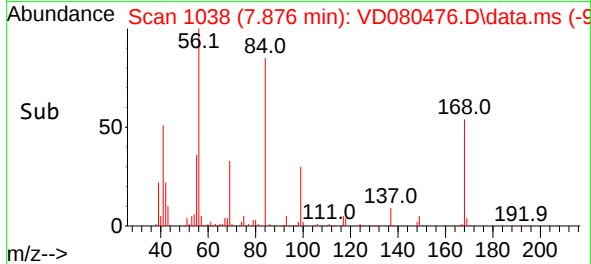
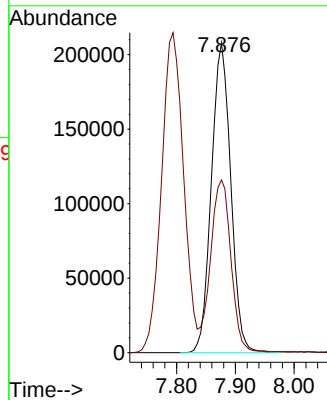
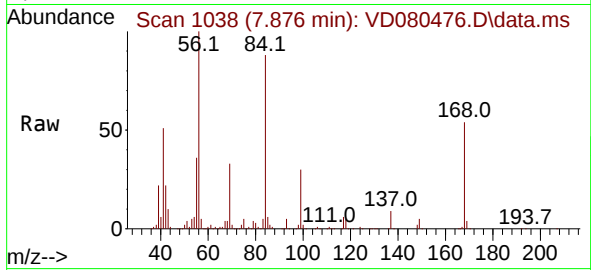
168 100

99 55.4 45.8 68.8

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 98.512 ug/l

RT: 1.935 min Scan# 28

Delta R.T. 0.000 min

Lab File: VD080476.D

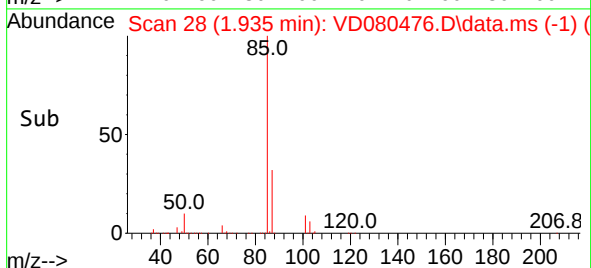
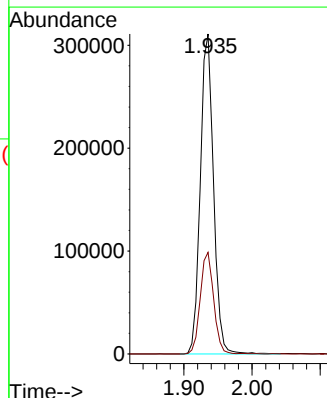
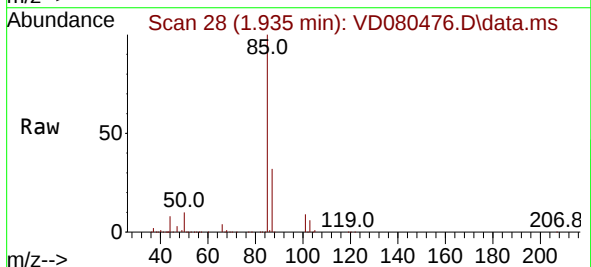
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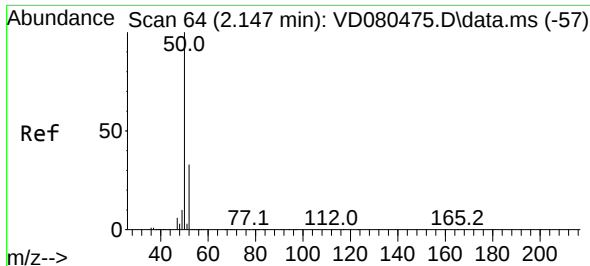
Tgt Ion: 85 Resp: 417400

Ion Ratio Lower Upper

85 100

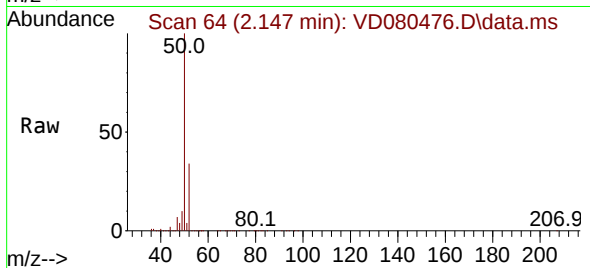
87 31.8 16.0 47.9





#3
Chloromethane
Concen: 99.192 ug/l
RT: 2.147 min Scan# 64
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

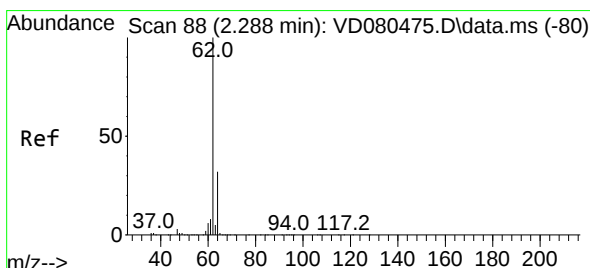
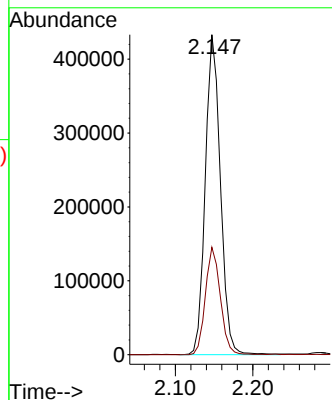
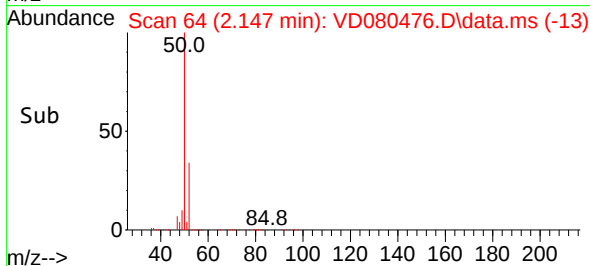
Instrument :
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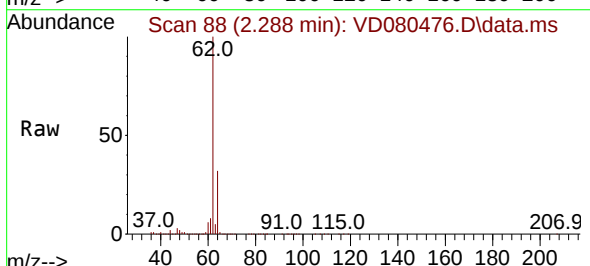
Tgt Ion: 50 Resp: 586958
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

Manual Integrations
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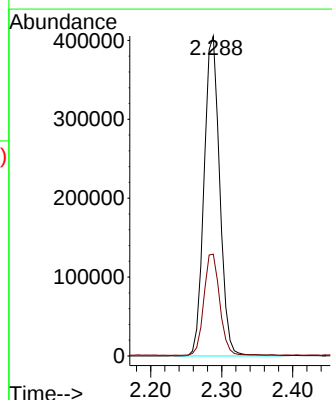
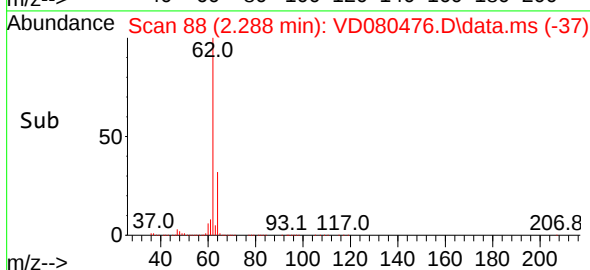
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Supervised By :Semsettin Yesilyurt 06/27/2025

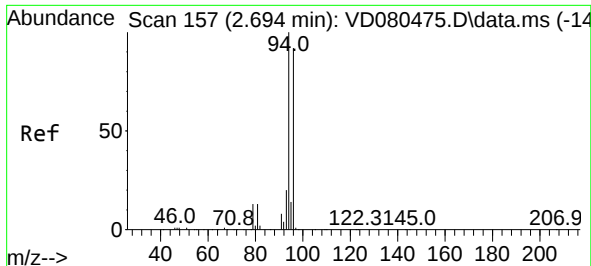


#4
Vinyl Chloride
Concen: 103.759 ug/l
RT: 2.288 min Scan# 88
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



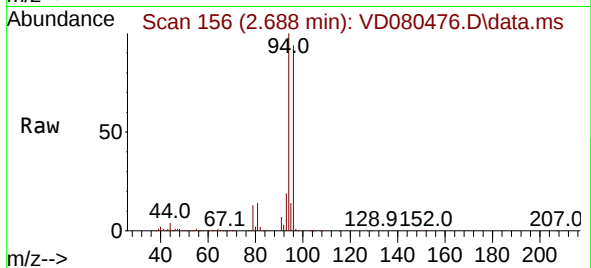
Tgt Ion: 62 Resp: 622844
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 100.794 ug/l
RT: 2.688 min Scan# 156
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

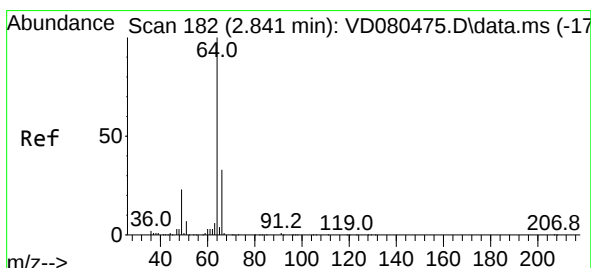
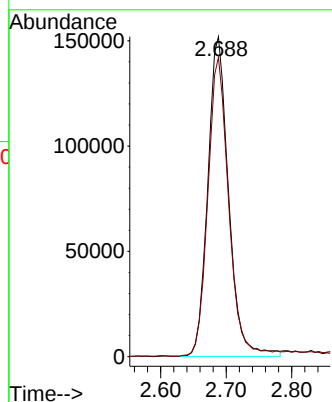
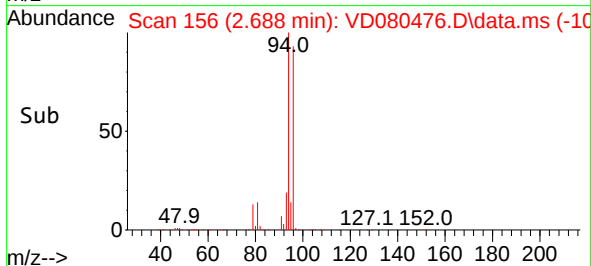
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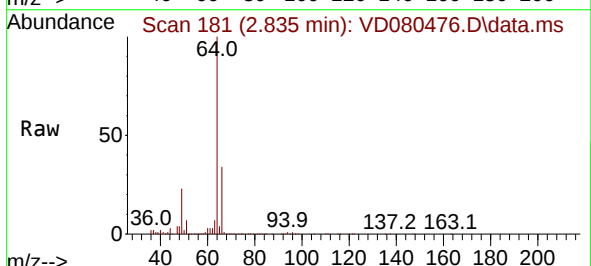
Tgt Ion: 94 Resp: 334400
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2

Manual Integrations
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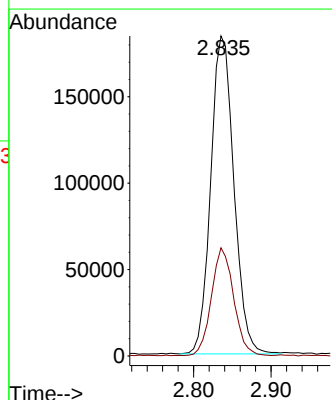
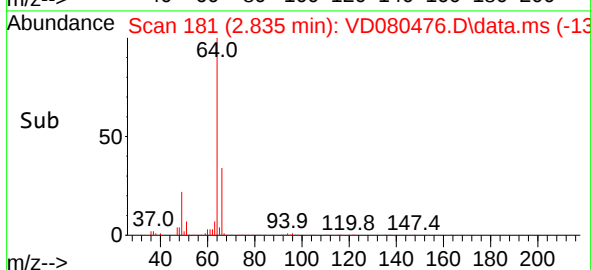
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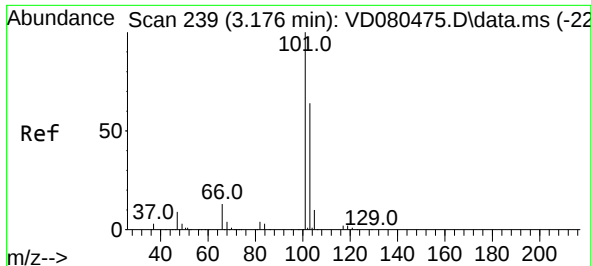


#6
Chloroethane
Concen: 101.574 ug/l
RT: 2.835 min Scan# 181
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion: 64 Resp: 382717
Ion Ratio Lower Upper
64 100
66 33.9 26.3 39.5





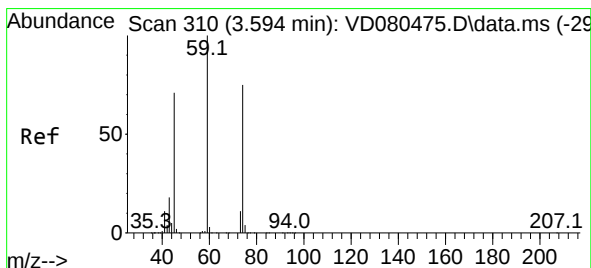
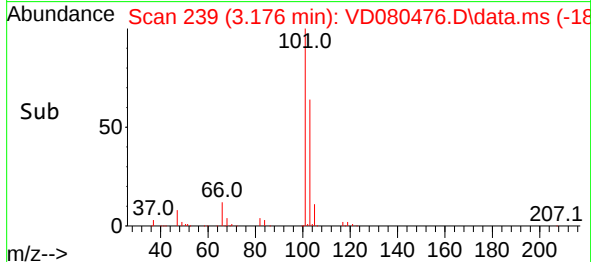
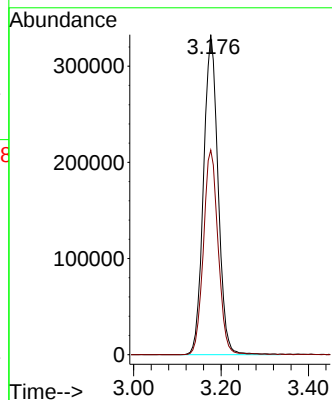
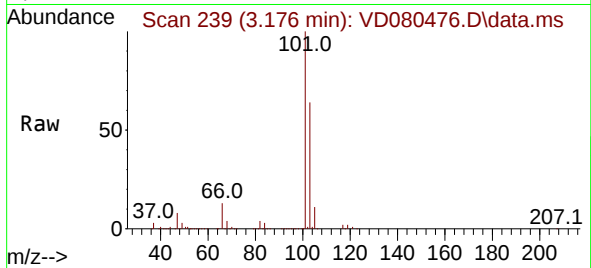
#7
Trichlorofluoromethane
Concen: 102.135 ug/l
RT: 3.176 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 771272
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

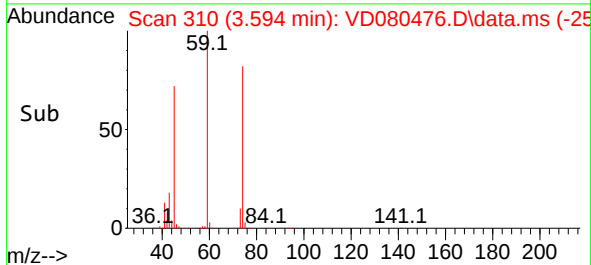
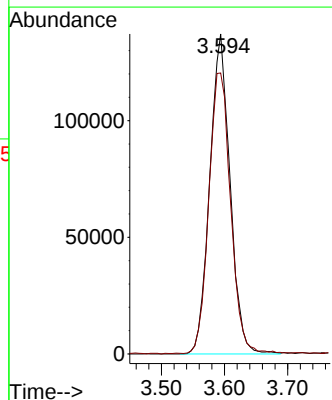
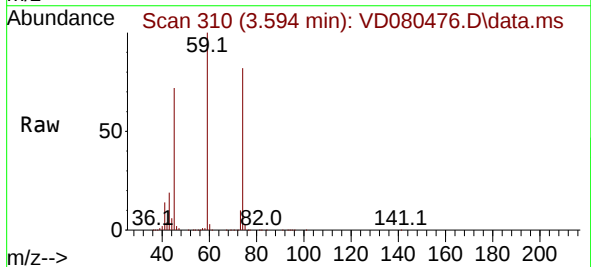
Manual Integrations
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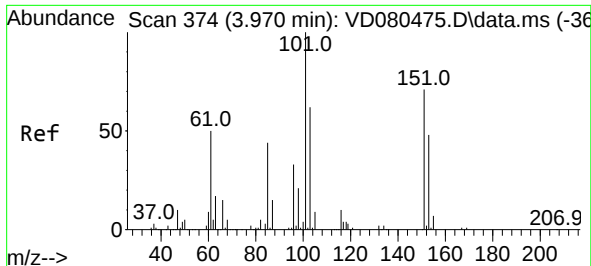
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#8
Diethyl Ether
Concen: 104.014 ug/l
RT: 3.594 min Scan# 310
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Tgt Ion: 74 Resp: 305750
Ion Ratio Lower Upper
74 100
45 94.1 46.6 139.8





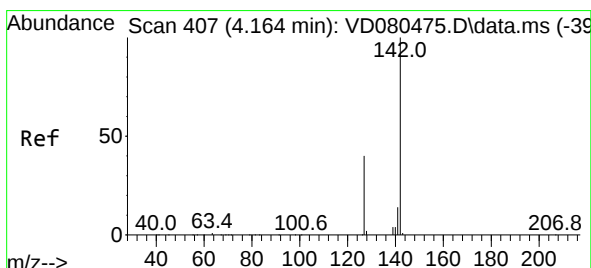
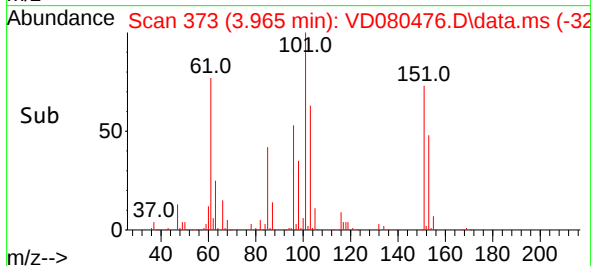
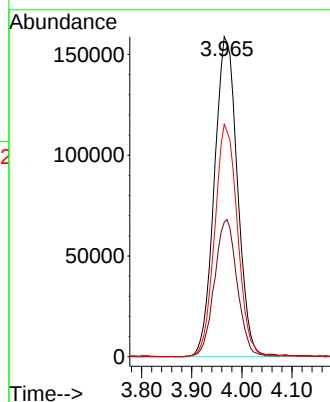
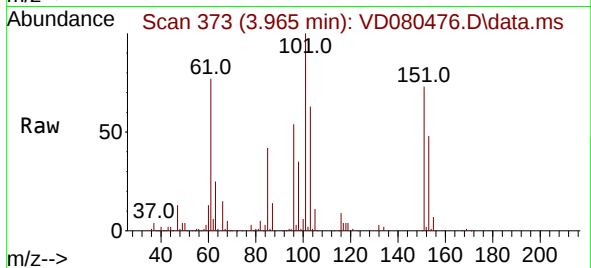
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.573 ug/l
RT: 3.965 min Scan# 374
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 50741
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 72.2 58.4 87.6

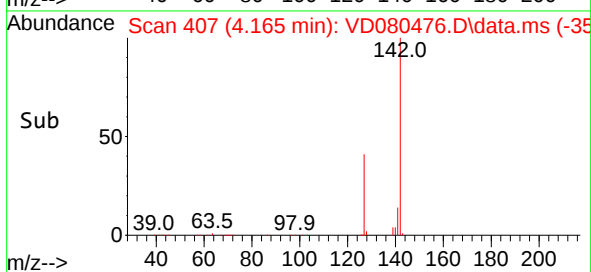
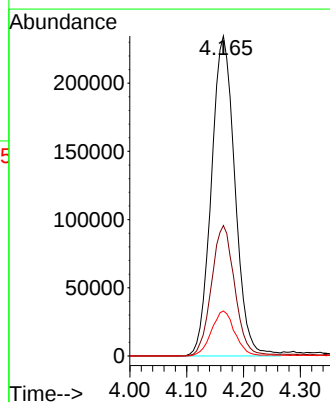
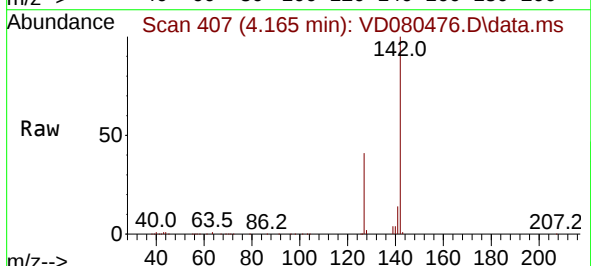
Manual Integrations
APPROVED

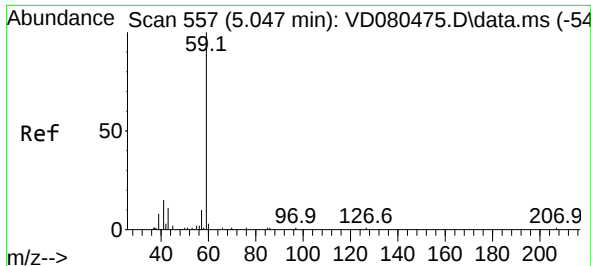
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#10
Methyl Iodide
Concen: 114.787 ug/l
RT: 4.165 min Scan# 407
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

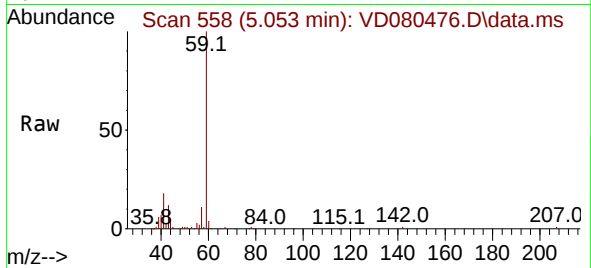
Tgt Ion:142 Resp: 675275
Ion Ratio Lower Upper
142 100
127 40.3 32.6 49.0
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 514.793 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

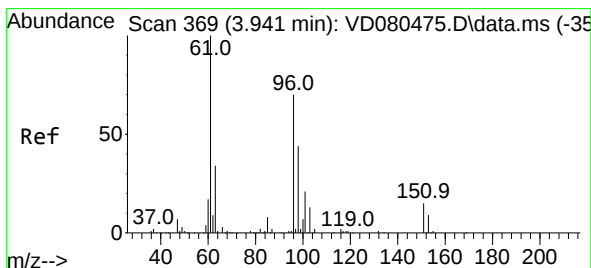
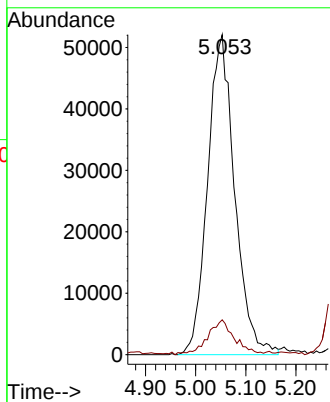
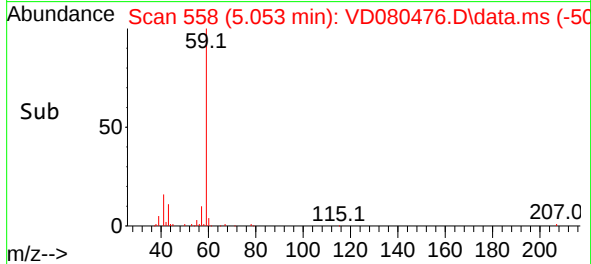
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 19584
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2

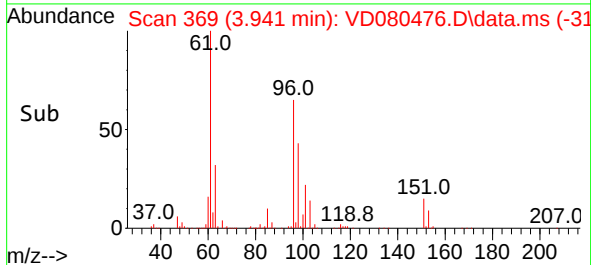
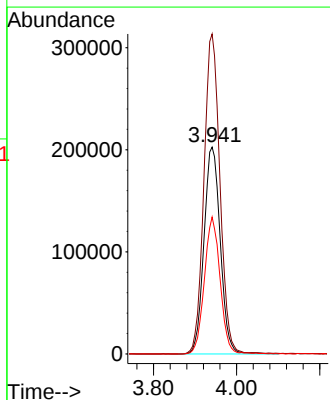
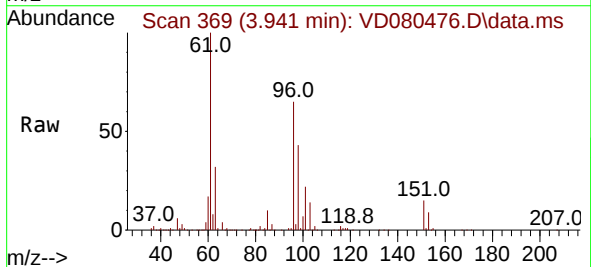
Manual Integrations
APPROVED

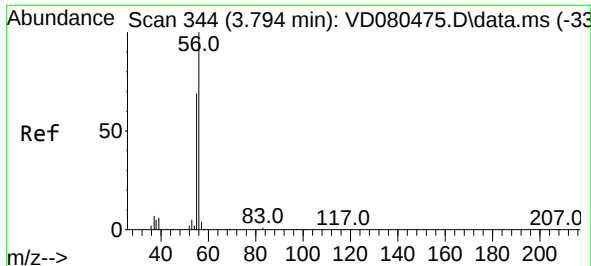
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#12
1,1-Dichloroethene
Concen: 102.395 ug/l
RT: 3.941 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

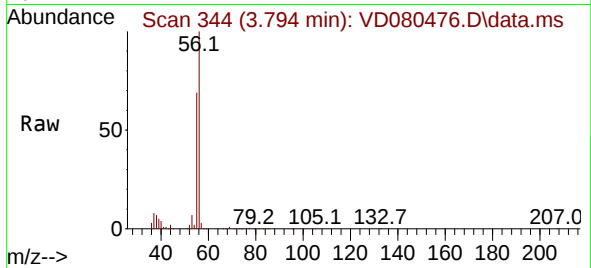
Tgt Ion: 96 Resp: 552313
Ion Ratio Lower Upper
96 100
61 154.7 114.9 172.3
98 66.2 50.5 75.7





#13
Acrolein
Concen: 497.762 ug/l
RT: 3.794 min Scan# 344
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

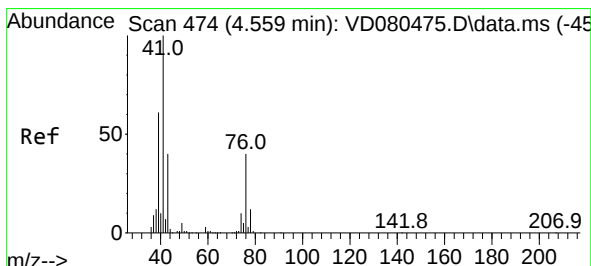
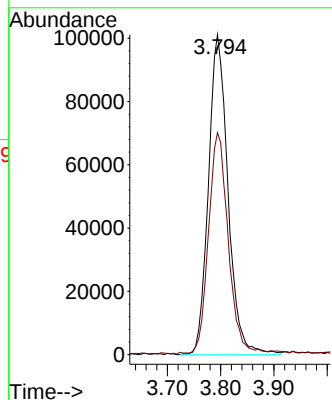
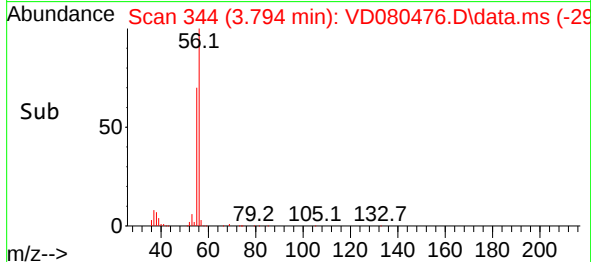
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



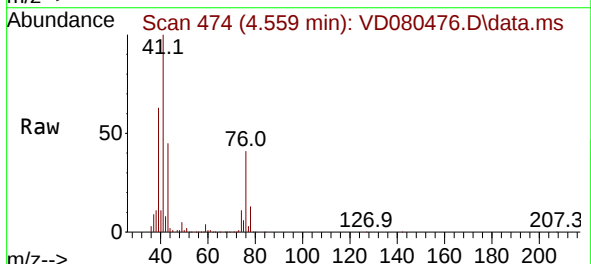
Tgt Ion: 56 Resp: 258059
Ion Ratio Lower Upper
56 100
55 68.6 56.2 84.2

Manual Integrations
APPROVED

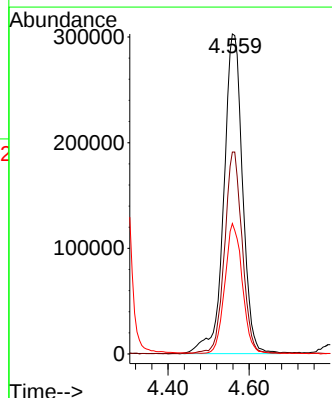
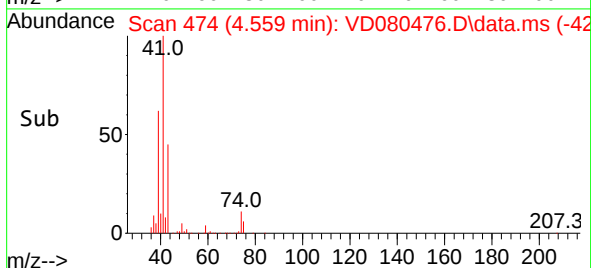
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

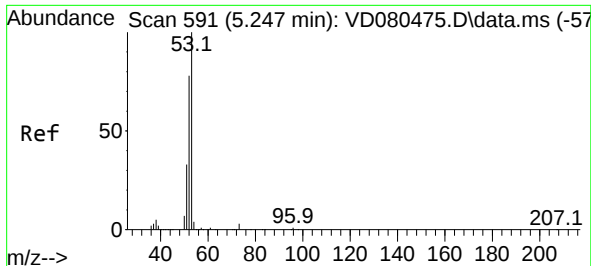


#14
Allyl chloride
Concen: 102.947 ug/l
RT: 4.559 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



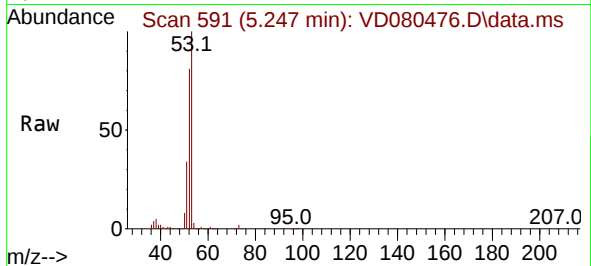
Tgt Ion: 41 Resp: 972311
Ion Ratio Lower Upper
41 100
39 59.8 47.4 71.2
76 37.8 30.5 45.7





#15
Acrylonitrile
Concen: 516.594 ug/l
RT: 5.247 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

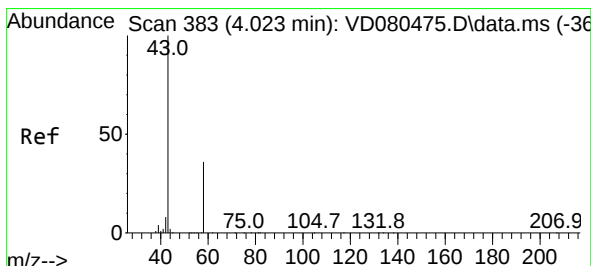
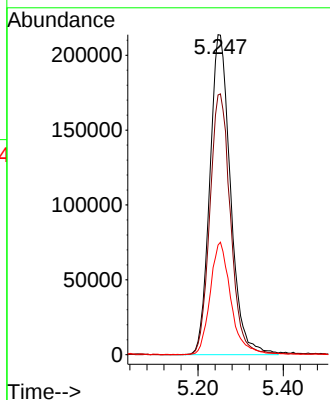
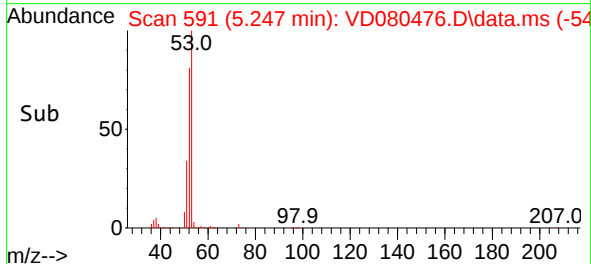
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



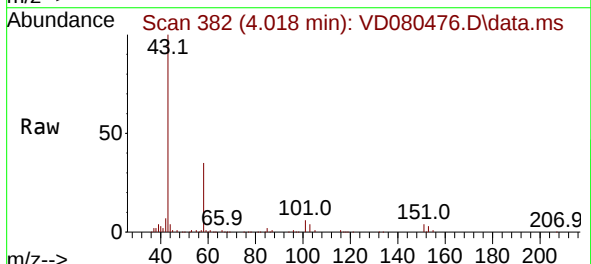
Tgt Ion: 53 Resp: 722490
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 35.3 27.9 41.9

Manual Integrations
APPROVED

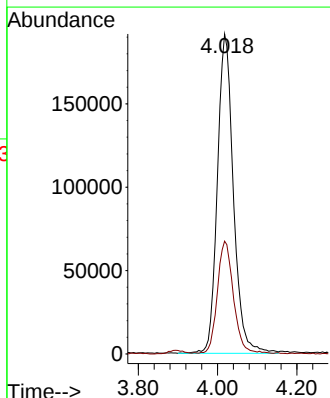
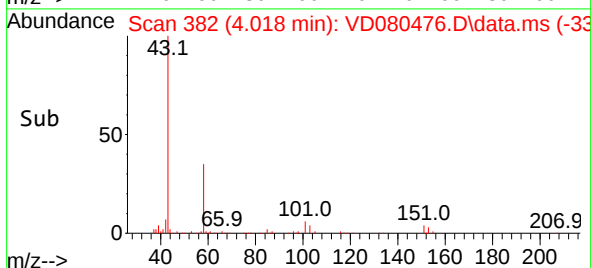
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

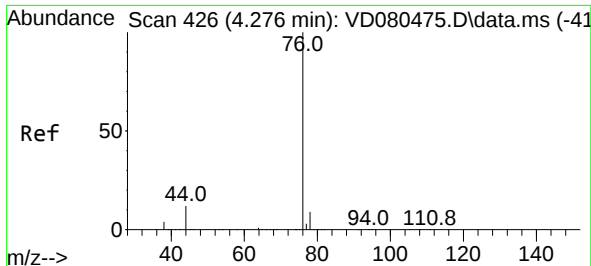


#16
Acetone
Concen: 446.070 ug/l
RT: 4.018 min Scan# 382
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion: 43 Resp: 538505
Ion Ratio Lower Upper
43 100
58 34.9 29.0 43.4





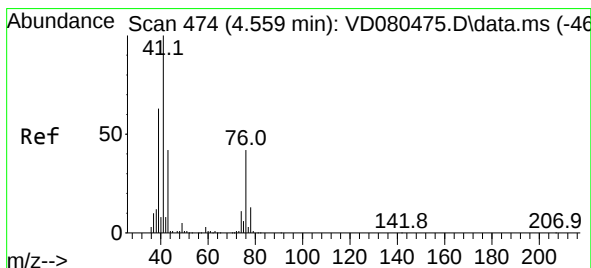
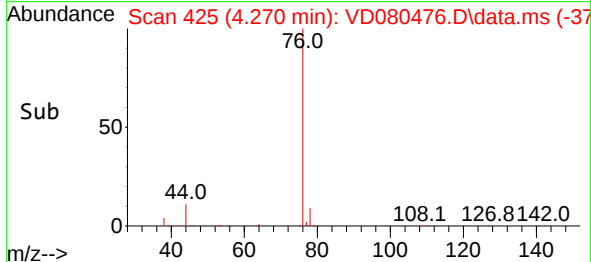
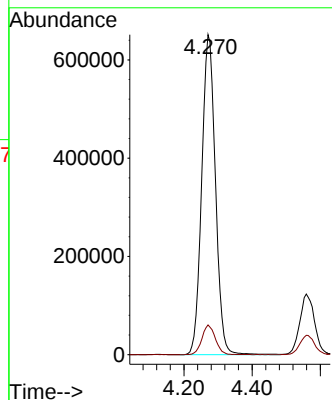
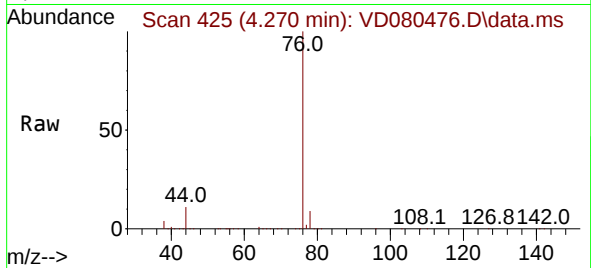
#17
Carbon Disulfide
Concen: 106.957 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1821909
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

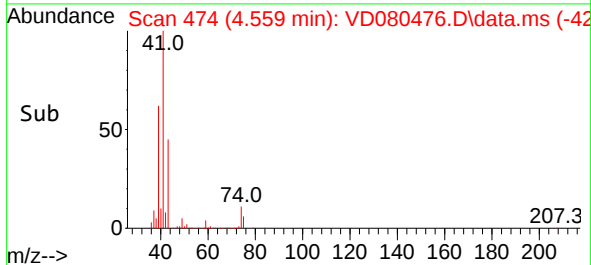
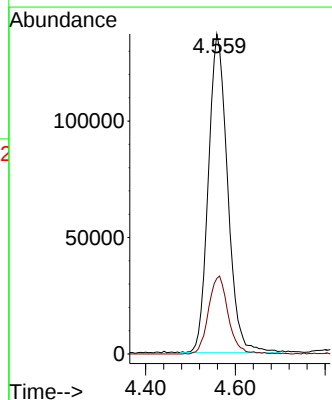
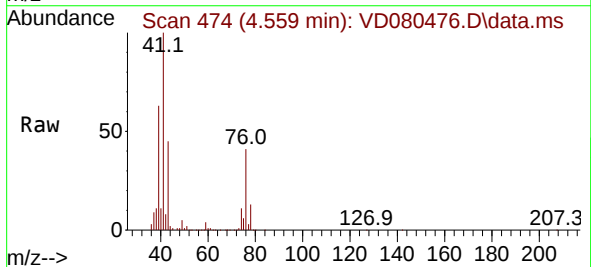
Manual Integrations
APPROVED

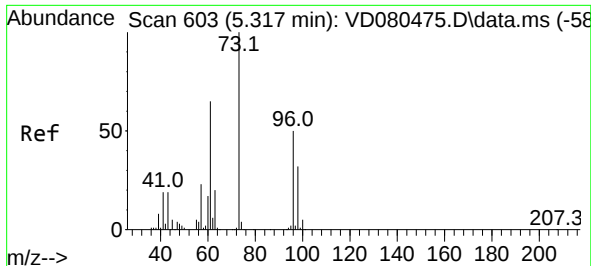
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#18
Methyl Acetate
Concen: 111.219 ug/l
RT: 4.559 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

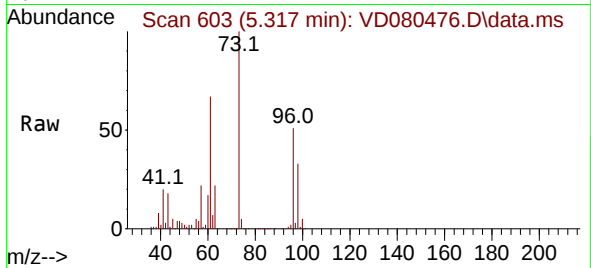
Tgt Ion: 43 Resp: 408403
Ion Ratio Lower Upper
43 100
74 25.0 20.4 30.6





#19
Methyl tert-butyl Ether
Concen: 103.501 ug/l
RT: 5.317 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

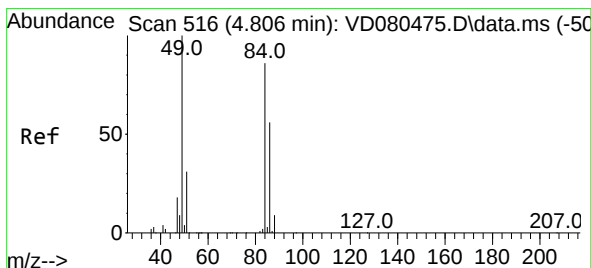
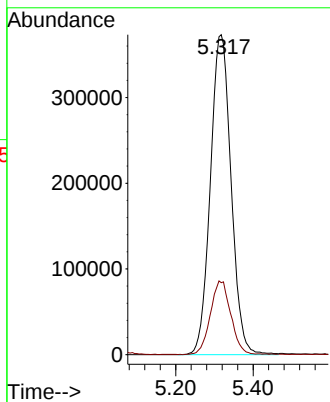
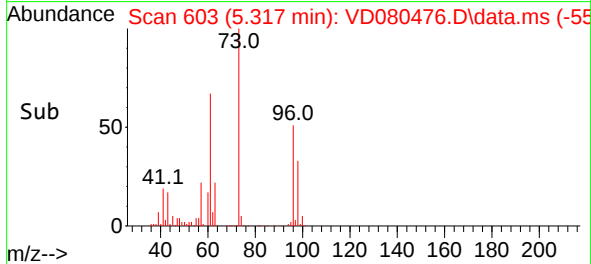
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 138743
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

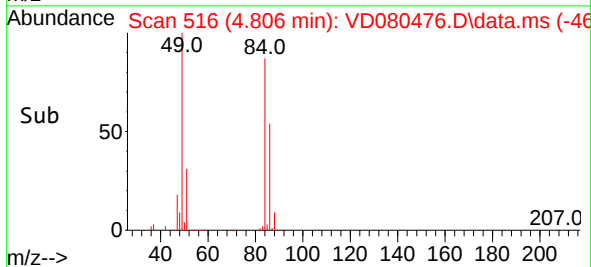
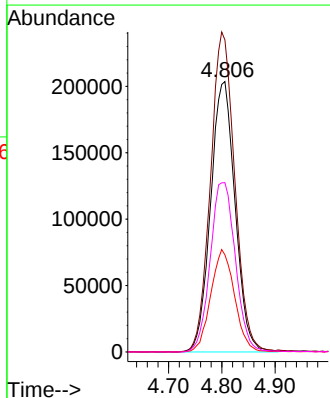
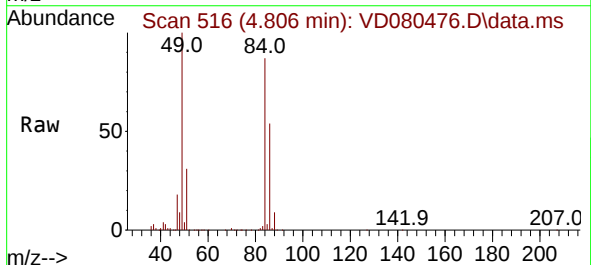
Manual Integrations
APPROVED

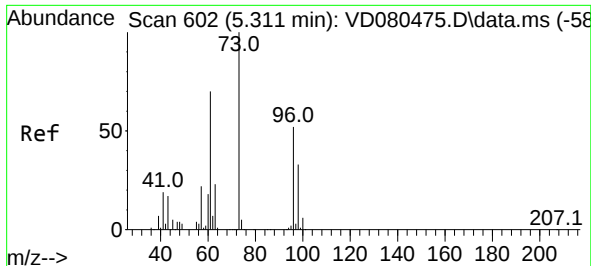
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#20
Methylene Chloride
Concen: 100.804 ug/l
RT: 4.806 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

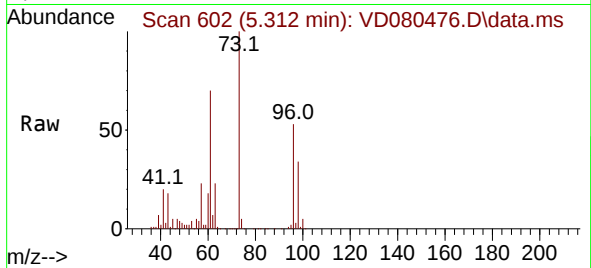
Tgt Ion: 84 Resp: 651009
Ion Ratio Lower Upper
84 100
49 115.4 92.8 139.2
51 35.9 29.0 43.6
86 62.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 102.733 ug/l
RT: 5.312 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

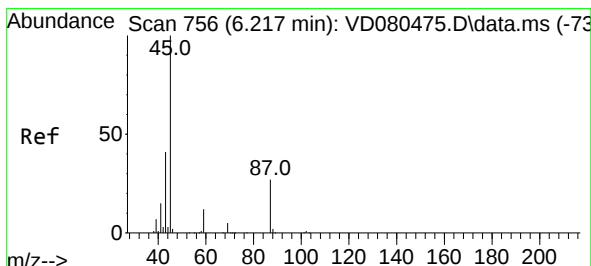
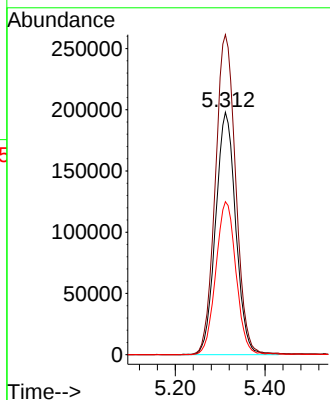
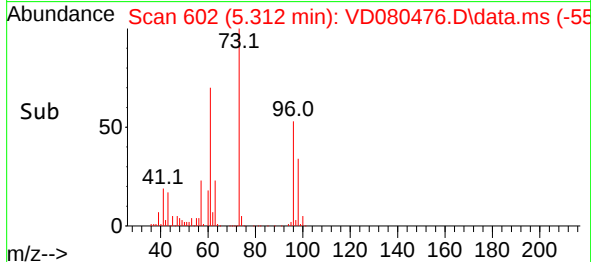
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



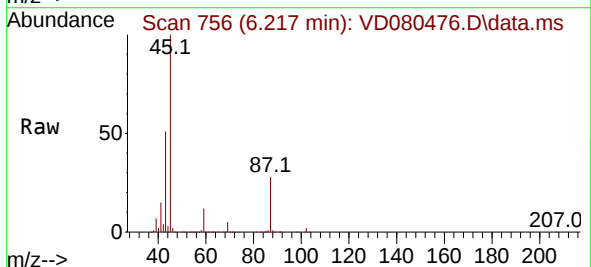
Tgt Ion: 96 Resp: 61808
Ion Ratio Lower Upper
96 100
61 132.0 108.6 163.0
98 63.1 51.5 77.3

Manual Integrations
APPROVED

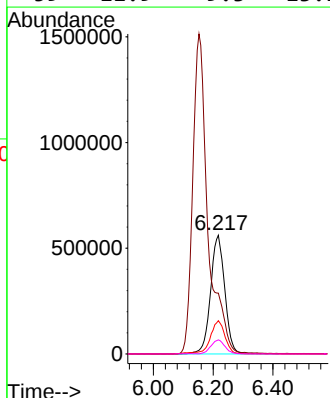
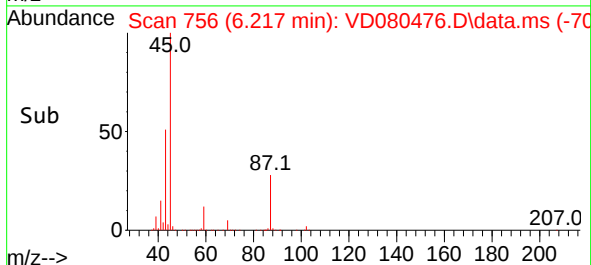
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

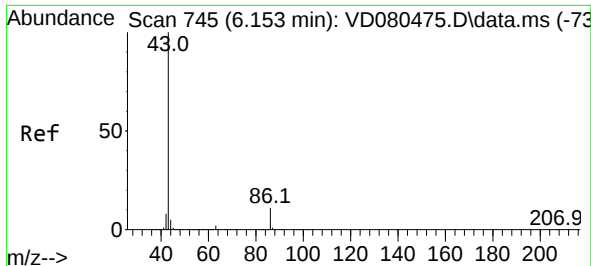


#22
Diisopropyl ether
Concen: 101.797 ug/l
RT: 6.217 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



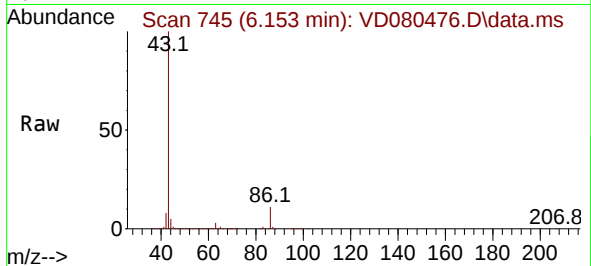
Tgt Ion: 45 Resp: 1856400
Ion Ratio Lower Upper
45 100
43 51.0 39.5 59.3
87 28.0 22.3 33.5
59 11.9 9.3 13.9





#23
 Vinyl Acetate
 Concen: 511.194 ug/l
 RT: 6.153 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

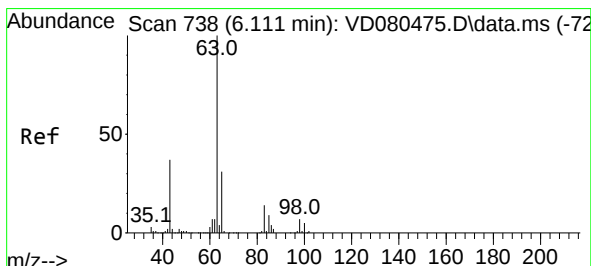
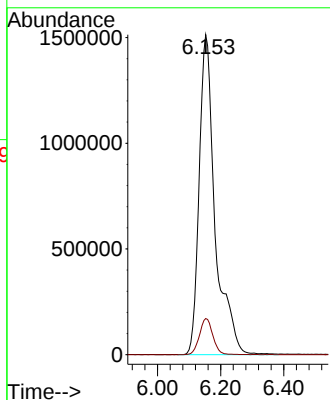
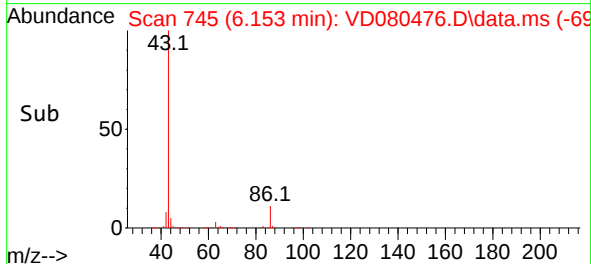
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



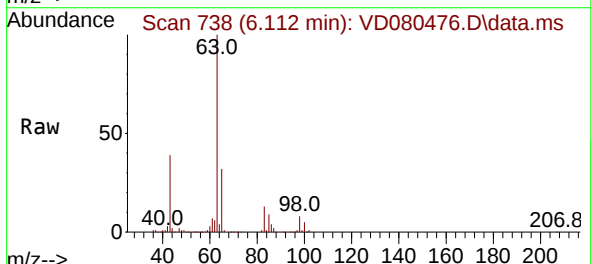
Tgt Ion: 43 Resp: 531194
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.7 13.1

Manual Integrations
 APPROVED

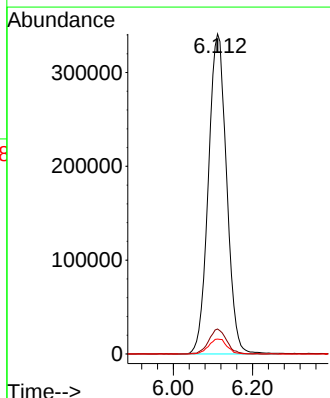
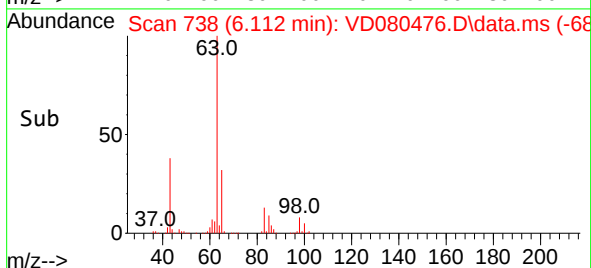
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

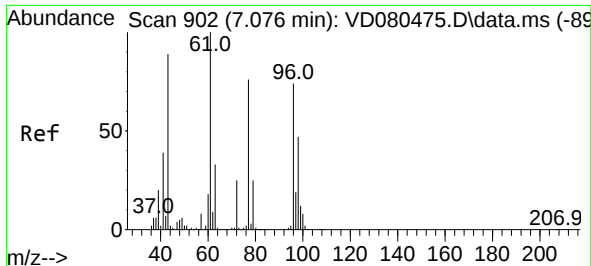


#24
 1,1-Dichloroethane
 Concen: 101.747 ug/l
 RT: 6.112 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47



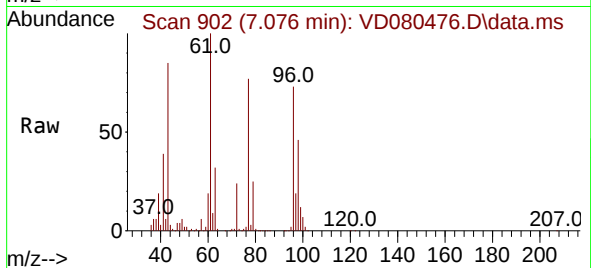
Tgt Ion: 63 Resp: 1088730
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 487.705 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

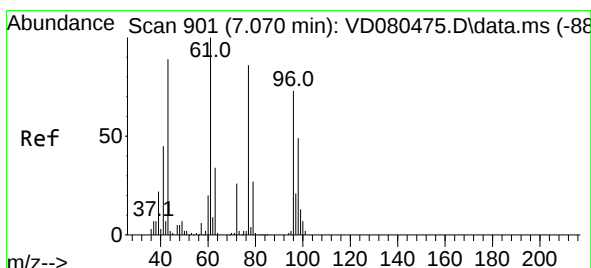
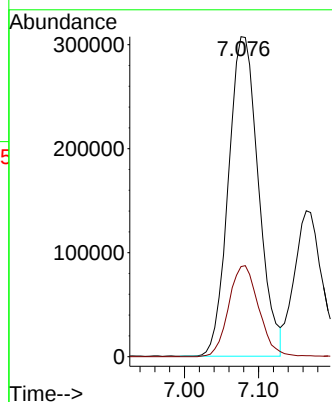
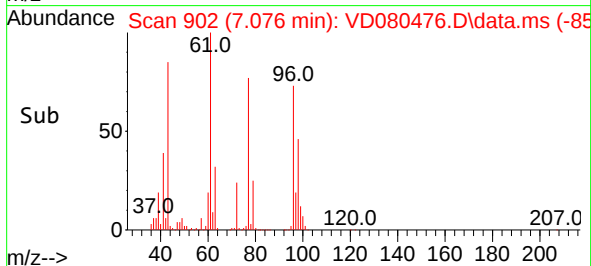
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



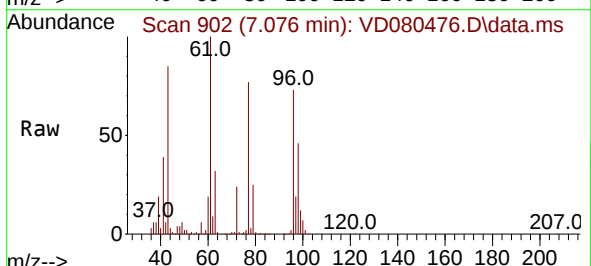
Tgt Ion: 43 Resp: 864152
Ion Ratio Lower Upper
43 100
72 28.2 22.8 34.2

Manual Integrations
APPROVED

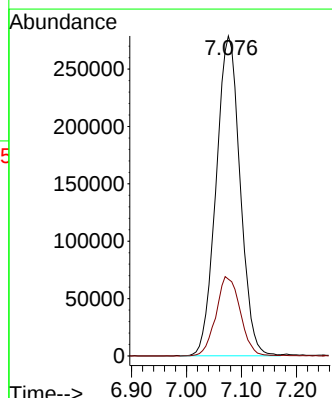
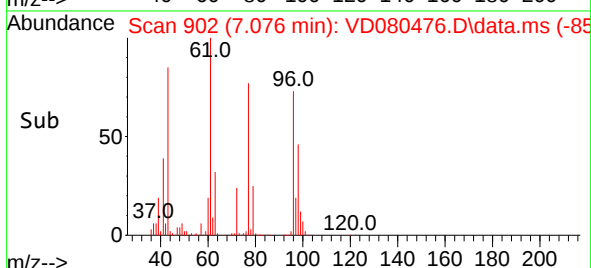
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

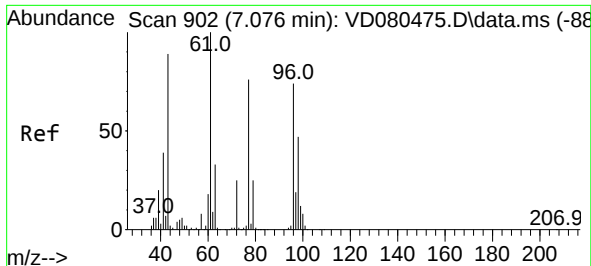


#26
2,2-Dichloropropane
Concen: 99.825 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



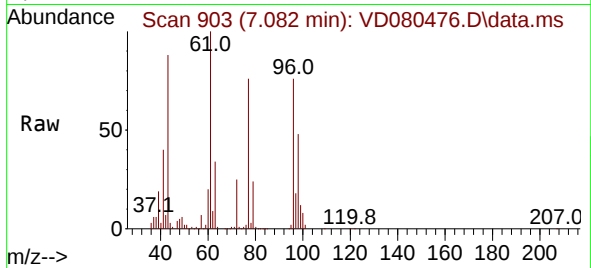
Tgt Ion: 77 Resp: 845300
Ion Ratio Lower Upper
77 100
97 25.1 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 103.048 ug/l
RT: 7.082 min Scan# 902
Delta R.T. 0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

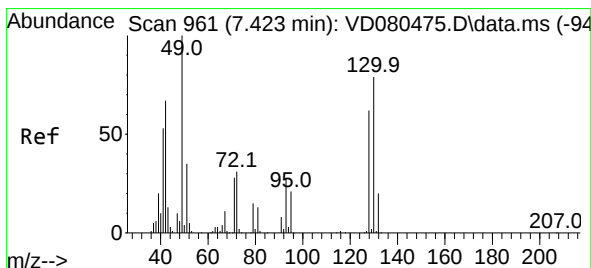
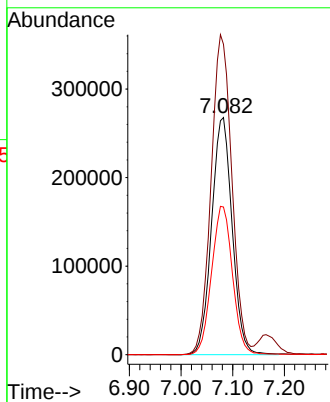
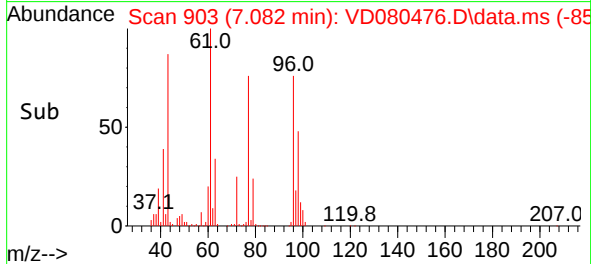
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 74117
Ion Ratio Lower Upper
96 100
61 136.4 0.0 274.6
98 63.8 0.0 128.0

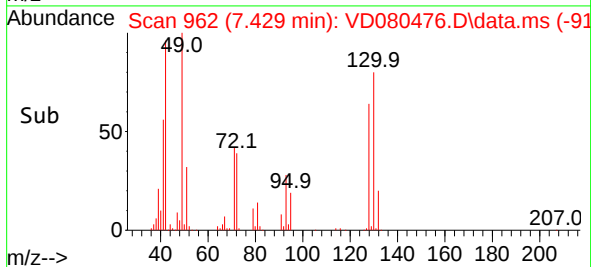
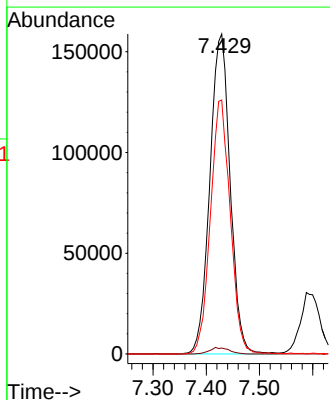
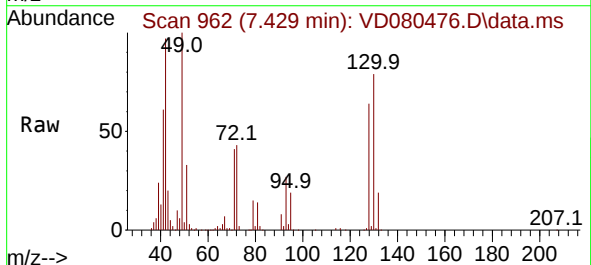
Manual Integrations
APPROVED

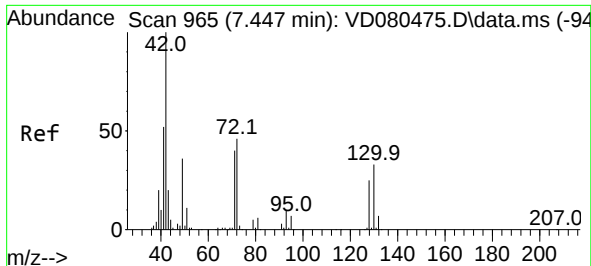
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#28
Bromochloromethane
Concen: 99.722 ug/l
RT: 7.429 min Scan# 962
Delta R.T. 0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Tgt Ion: 49 Resp: 420680
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 77.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 517.433 ug/l

RT: 7.441 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 57760

Ion Ratio Lower Upper

42 100

72 45.5 35.9 53.9

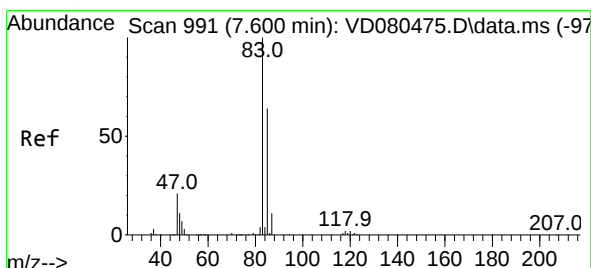
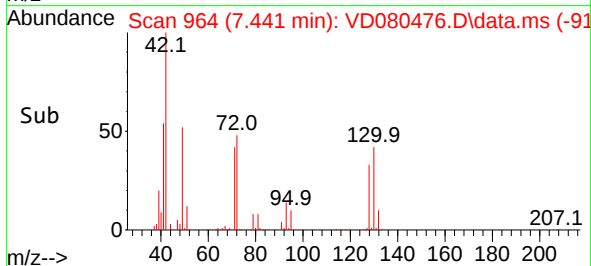
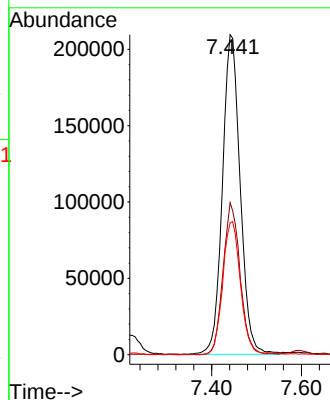
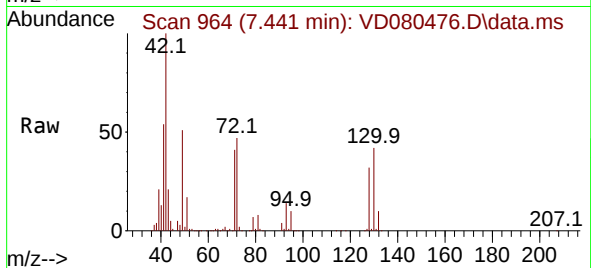
71 41.6 33.2 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#30

Chloroform

Concen: 102.374 ug/l

RT: 7.594 min Scan# 990

Delta R.T. -0.006 min

Lab File: VD080476.D

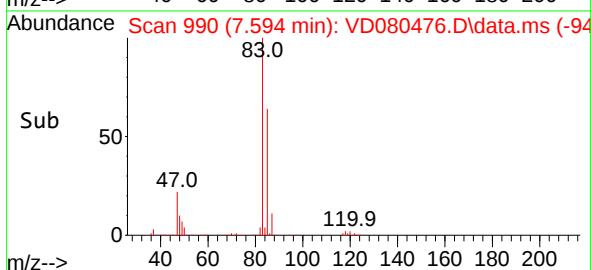
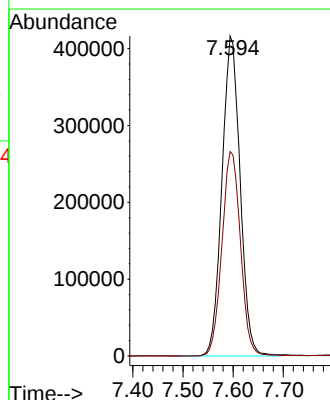
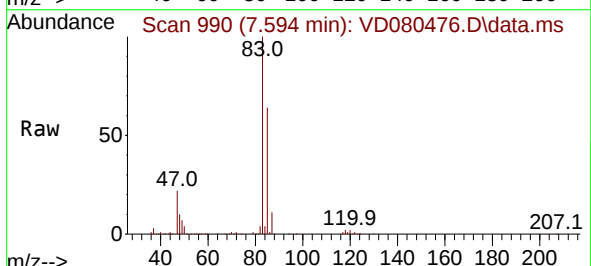
Acq: 26 Jun 2025 11:47

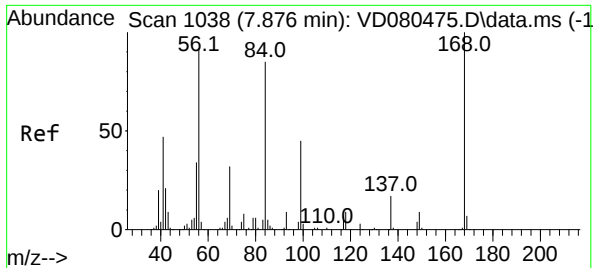
Tgt Ion: 83 Resp: 1048607

Ion Ratio Lower Upper

83 100

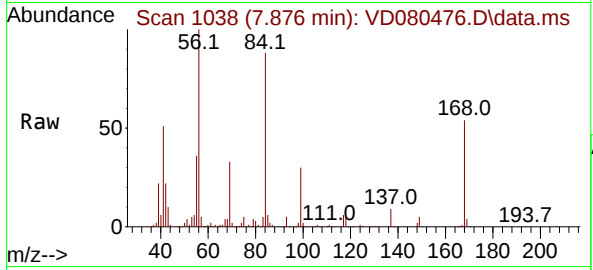
85 63.9 51.2 76.8





#31
Cyclohexane
Concen: 97.822 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

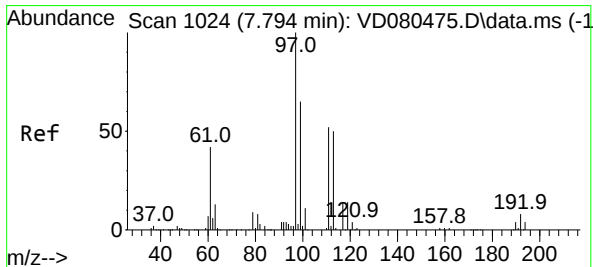
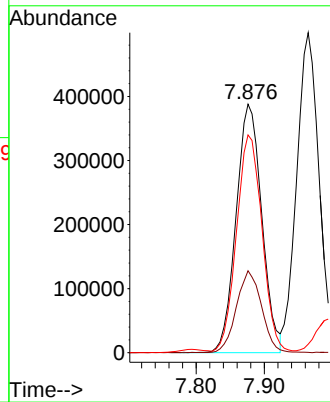
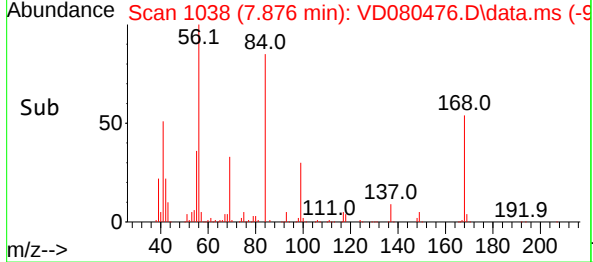
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 1014260
Ion Ratio Lower Upper
56 100
69 32.9 28.1 42.1
84 86.9 73.7 110.5

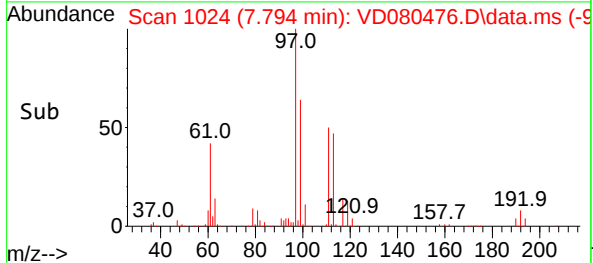
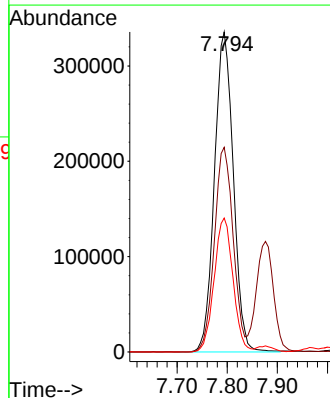
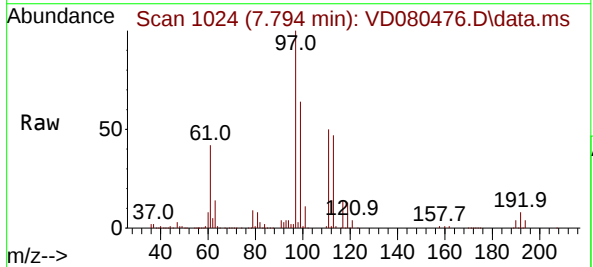
Manual Integrations
APPROVED

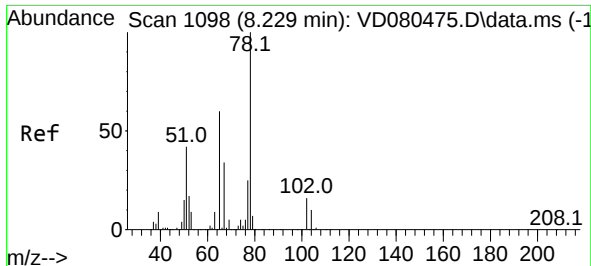
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#32
1,1,1-Trichloroethane
Concen: 102.560 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

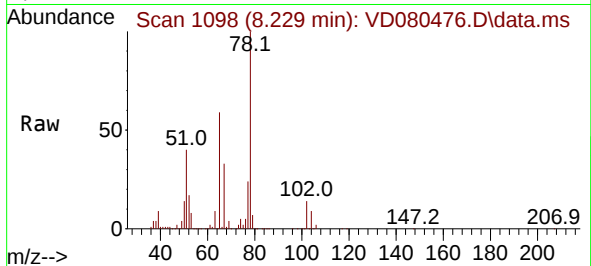
Tgt Ion: 97 Resp: 878316
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 41.8 33.8 50.6





#33
1,2-Dichloroethane-d4
Concen: 105.994 ug/l
RT: 8.229 min Scan# 1098
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

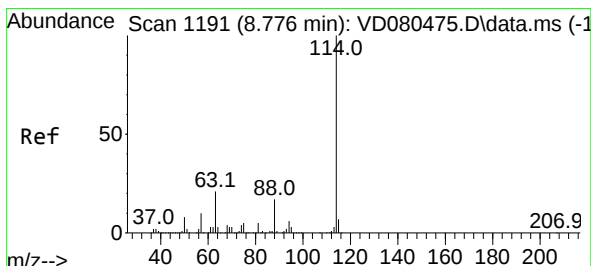
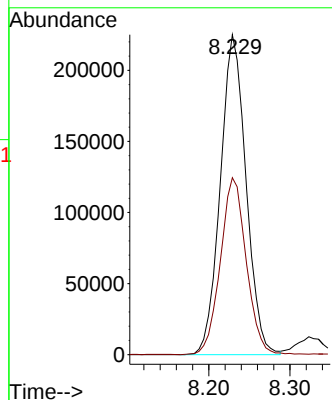
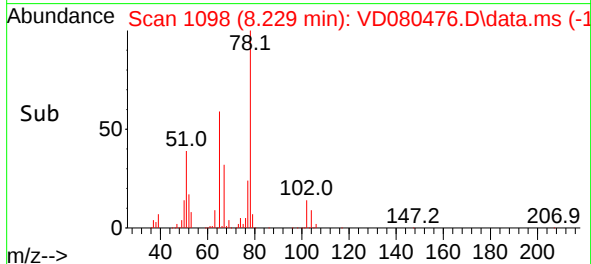
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



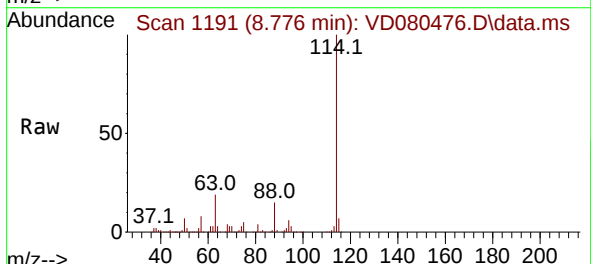
Tgt Ion: 65 Resp: 495248
Ion Ratio Lower Upper
65 100
67 55.8 0.0 113.4

Manual Integrations
APPROVED

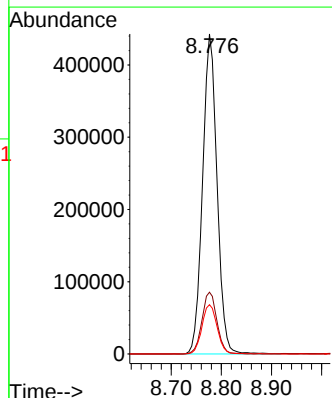
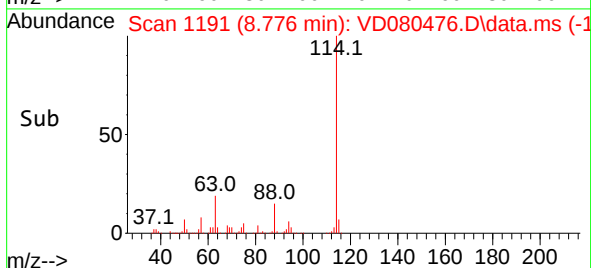
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

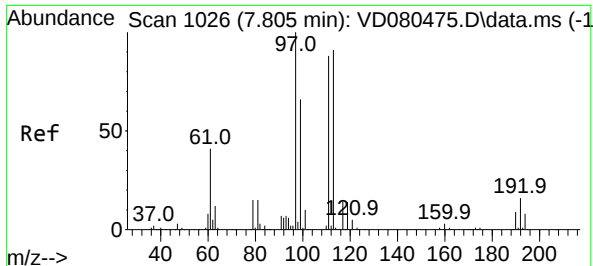


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.776 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



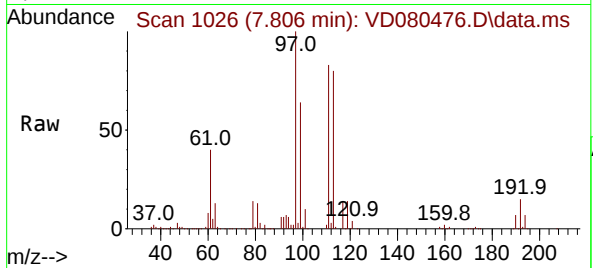
Tgt Ion:114 Resp: 886509
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.0
88 15.4 0.0 33.8





#35
Dibromofluoromethane
Concen: 104.641 ug/l
RT: 7.806 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

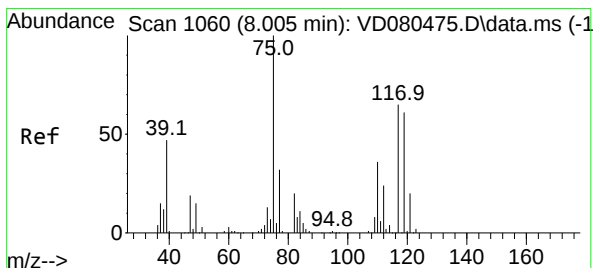
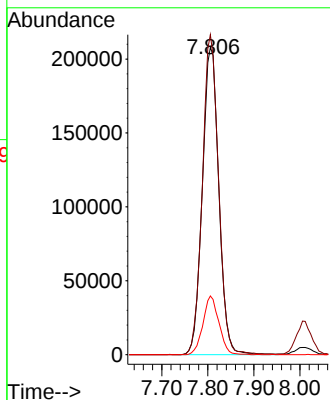
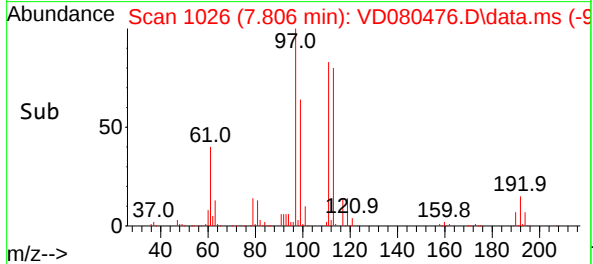
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



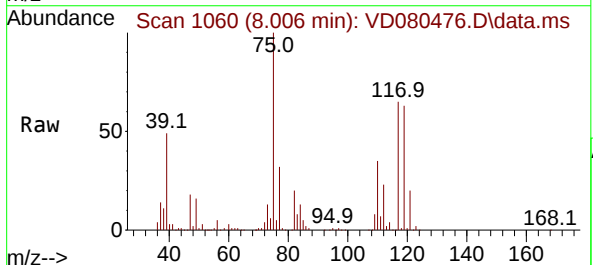
Tgt Ion:113 Resp: 519449
Ion Ratio Lower Upper
113 100
111 102.1 82.5 123.7
192 18.4 15.0 22.6

Manual Integrations
APPROVED

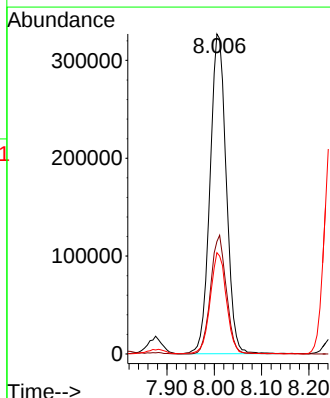
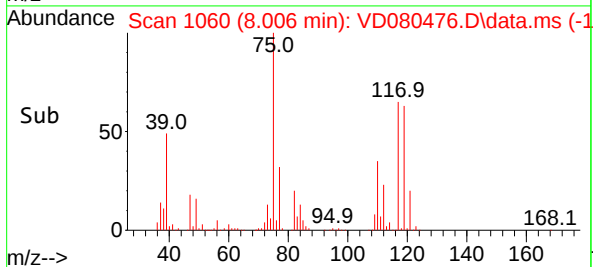
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

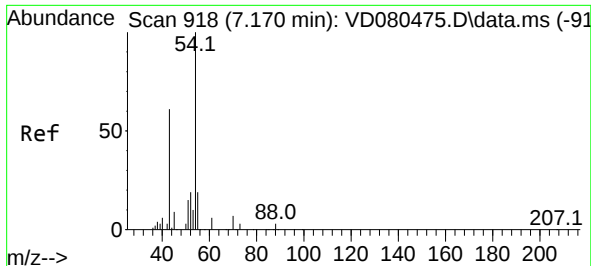


#36
1,1-Dichloropropene
Concen: 100.566 ug/l
RT: 8.006 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



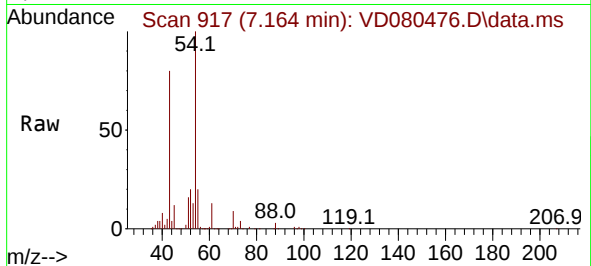
Tgt Ion: 75 Resp: 779678
Ion Ratio Lower Upper
75 100
110 35.9 18.2 54.6
77 31.4 25.2 37.8





#37
Ethyl Acetate
Concen: 99.082 ug/l
RT: 7.164 min Scan# 917
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

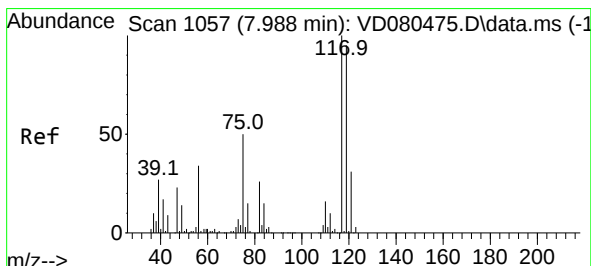
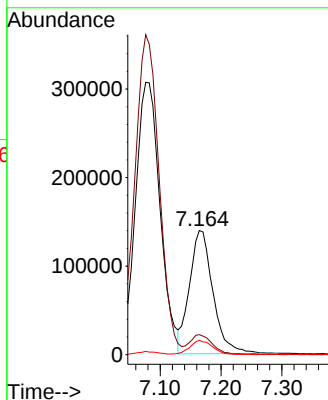
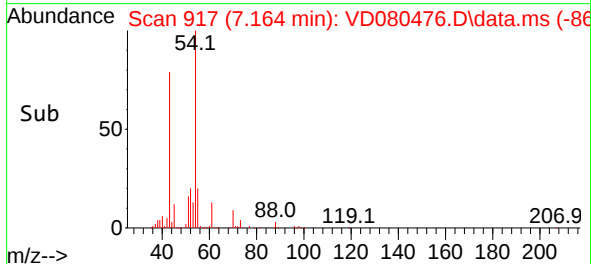
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 37214
Ion Ratio Lower Upper
43 100
61 15.5 12.2 18.2
70 10.8 9.2 13.8

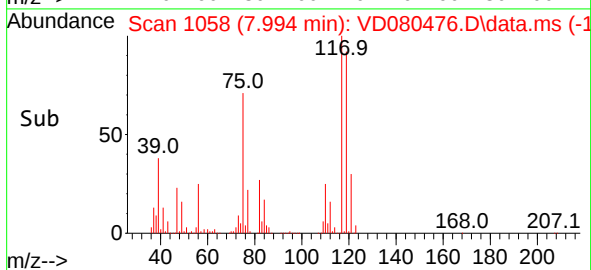
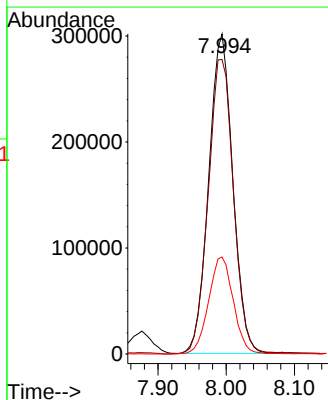
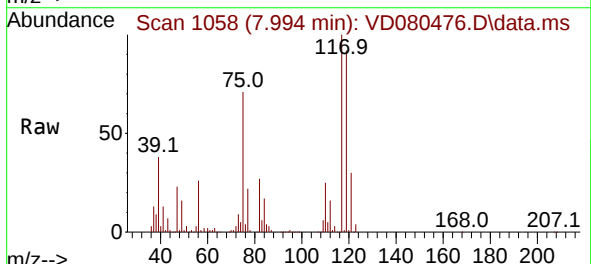
Manual Integrations
APPROVED

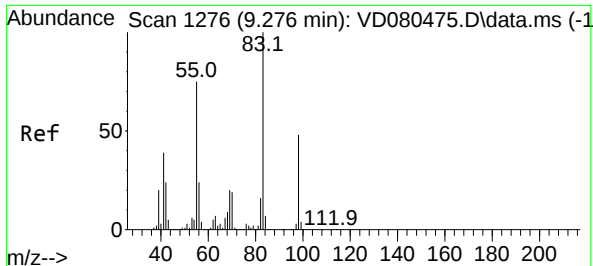
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#38
Carbon Tetrachloride
Concen: 100.296 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Tgt Ion:117 Resp: 742921
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.6
121 30.3 25.0 37.4





#39

Methylcyclohexane

Concen: 99.654 ug/l

RT: 9.270 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 106371

Ion Ratio Lower Upper

83 100

55 75.9 59.8 89.8

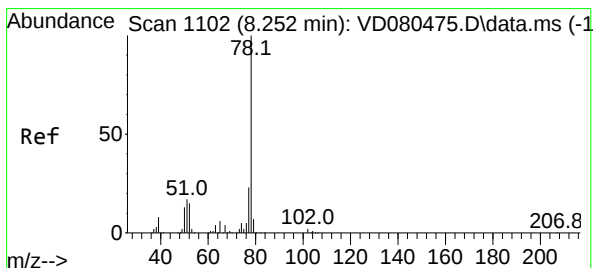
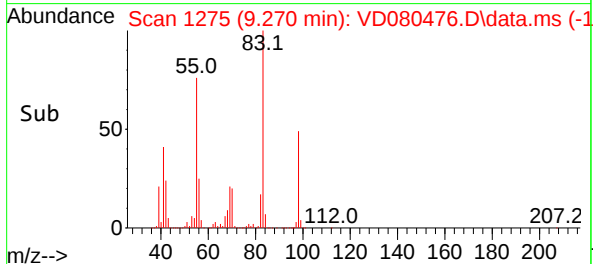
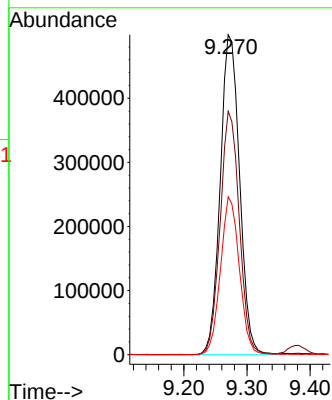
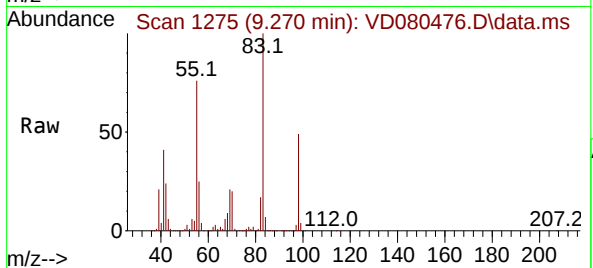
98 49.4 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#40

Benzene

Concen: 100.448 ug/l

RT: 8.253 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VD080476.D

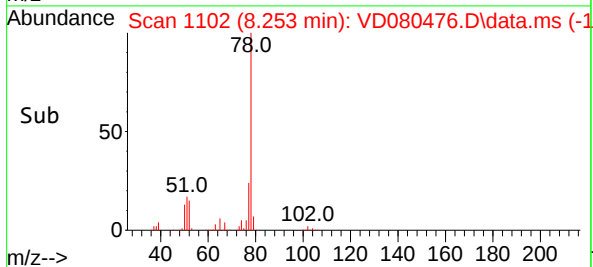
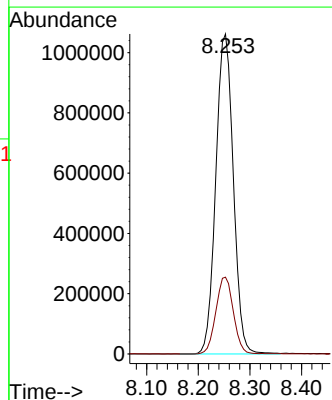
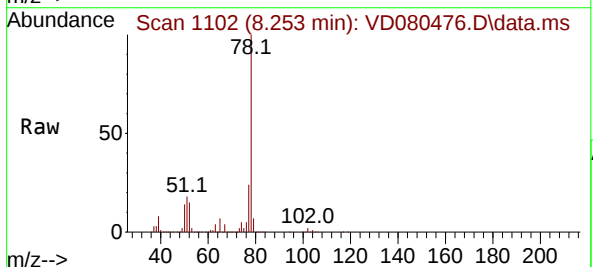
Acq: 26 Jun 2025 11:47

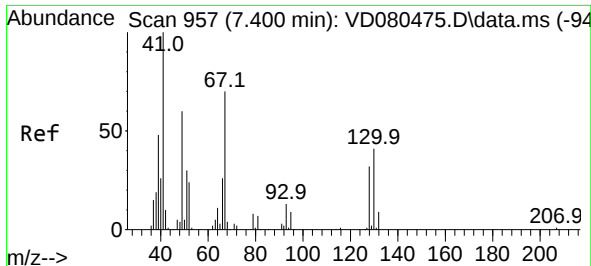
Tgt Ion: 78 Resp: 2499477

Ion Ratio Lower Upper

78 100

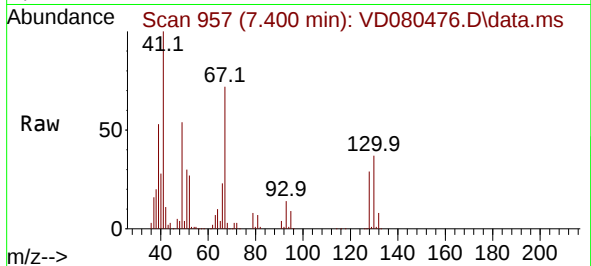
77 24.0 18.6 28.0





#41
Methacrylonitrile
Concen: 100.640 ug/l
RT: 7.400 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

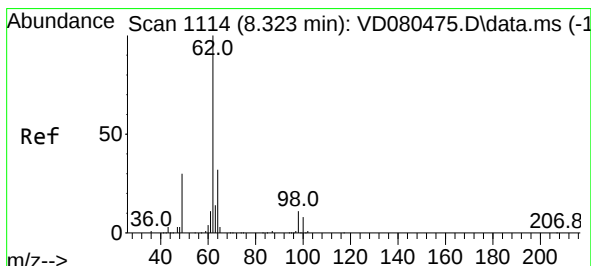
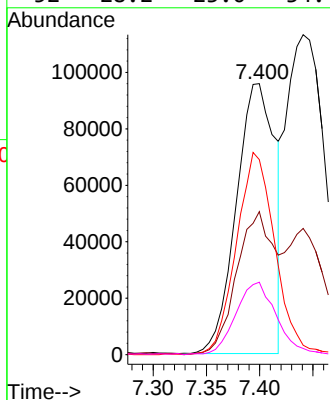
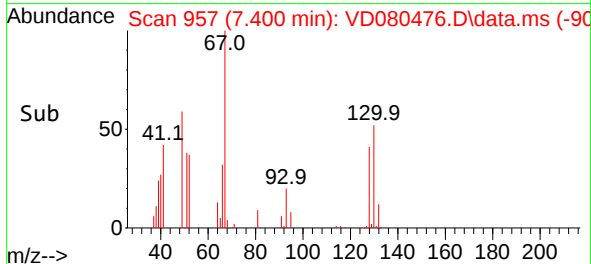
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



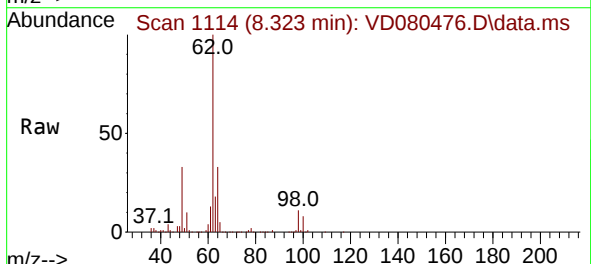
Tgt Ion: 41 Resp: 24237
Ion Ratio Lower Upper
41 100
39 50.7 43.4 65.0
67 74.9 59.2 88.8
52 28.2 23.0 34.4

Manual Integrations
APPROVED

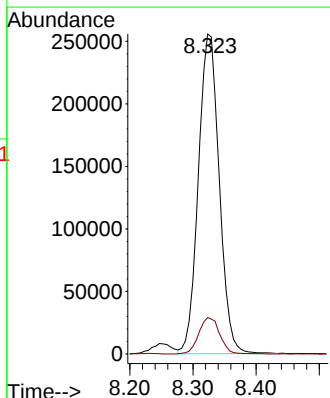
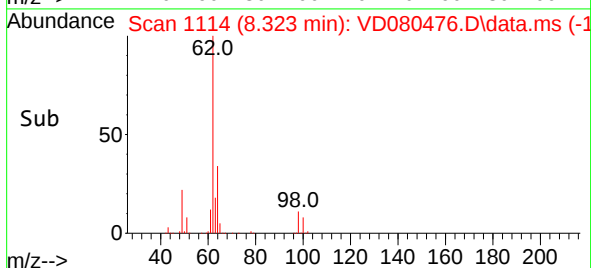
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

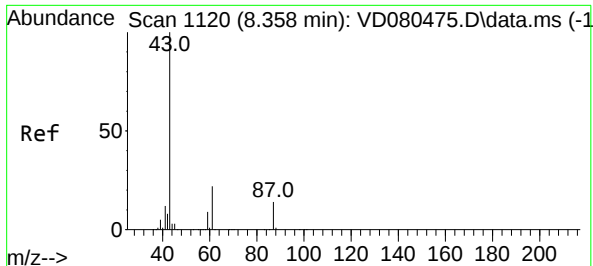


#42
1,2-Dichloroethane
Concen: 100.257 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



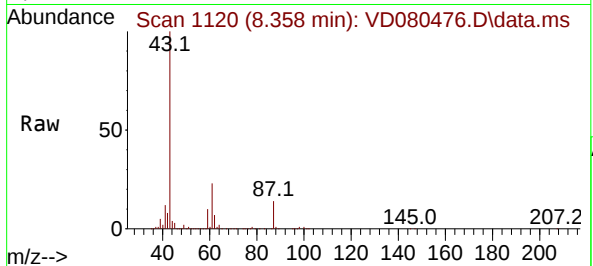
Tgt Ion: 62 Resp: 586879
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 101.899 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

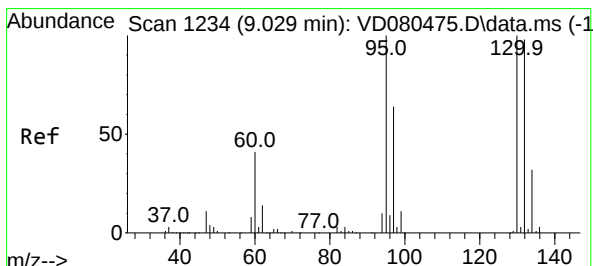
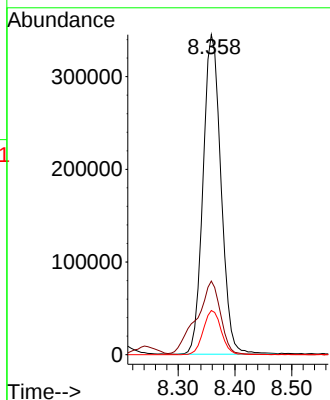
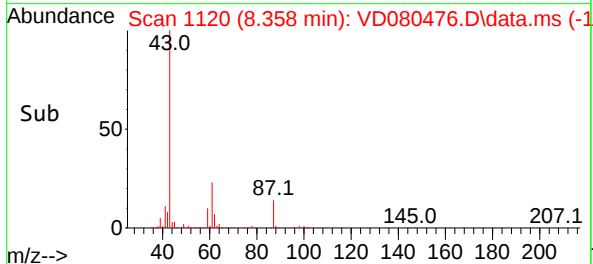
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



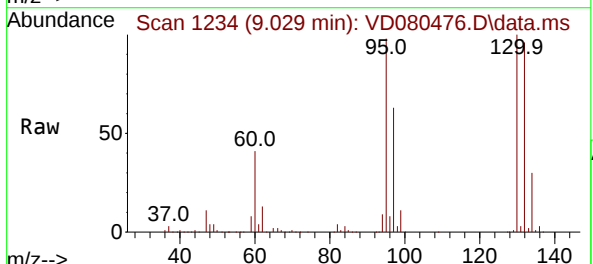
Tgt Ion: 43 Resp: 755658
Ion Ratio Lower Upper
43 100
61 30.9 24.4 36.6
87 13.8 11.4 17.2

Manual Integrations
APPROVED

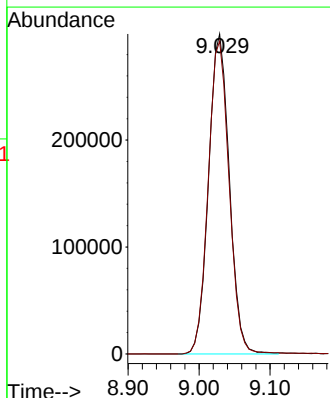
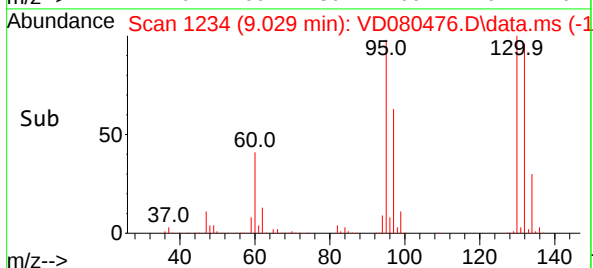
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

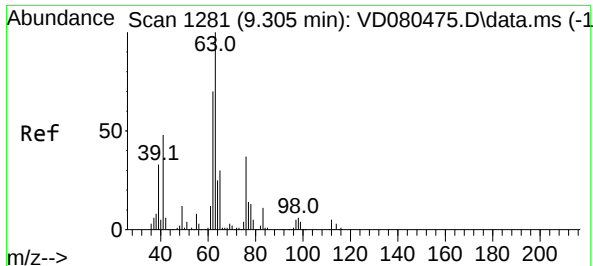


#44
Trichloroethene
Concen: 100.721 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion:130 Resp: 607400
Ion Ratio Lower Upper
130 100
95 97.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 101.154 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 61044

Ion Ratio Lower Upper

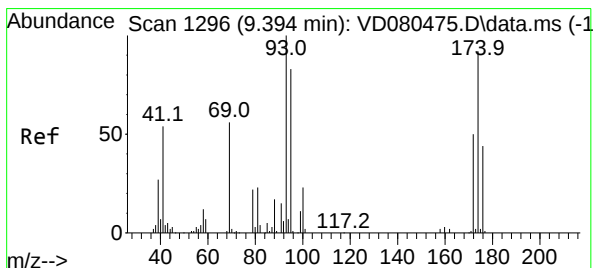
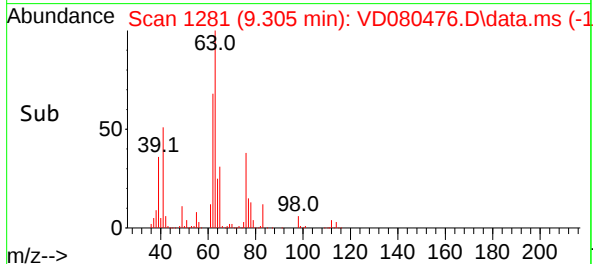
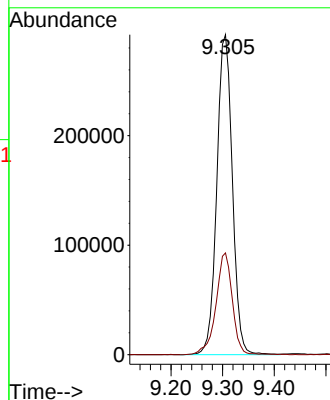
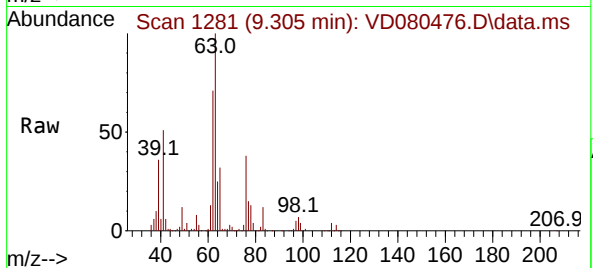
63 100

65 31.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#46

Dibromomethane

Concen: 100.997 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

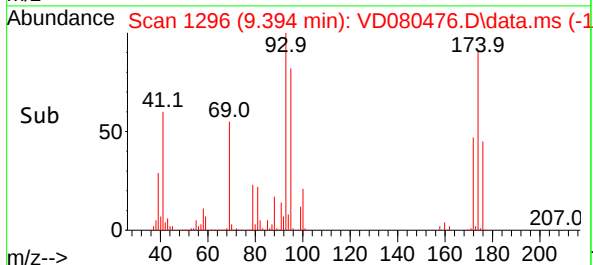
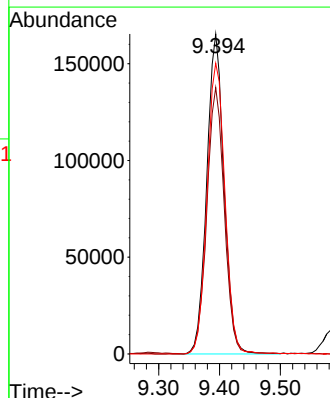
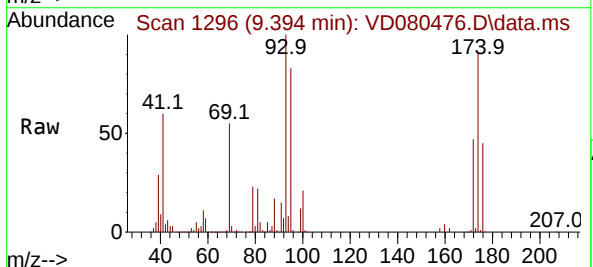
Tgt Ion: 93 Resp: 324972

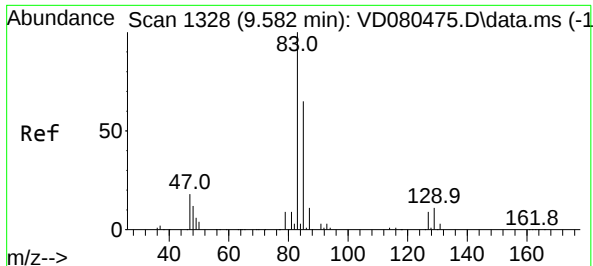
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

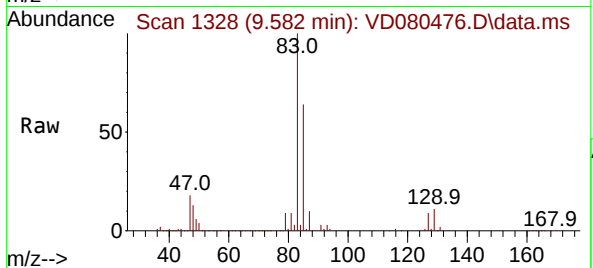
174 94.3 75.4 113.0





#47
Bromodichloromethane
Concen: 100.788 ug/l
RT: 9.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

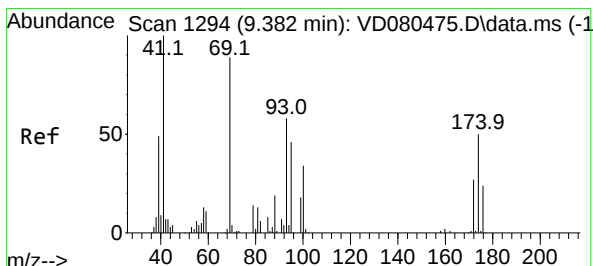
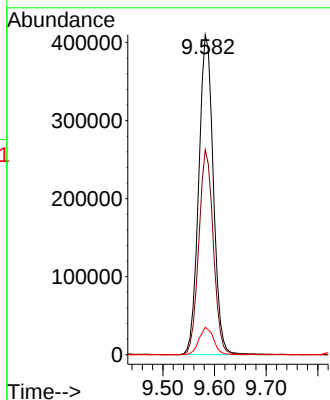
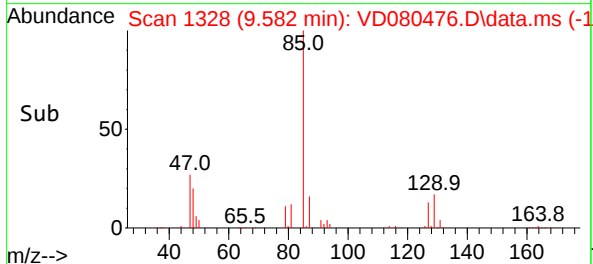
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 803984
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 8.5 6.9 10.3

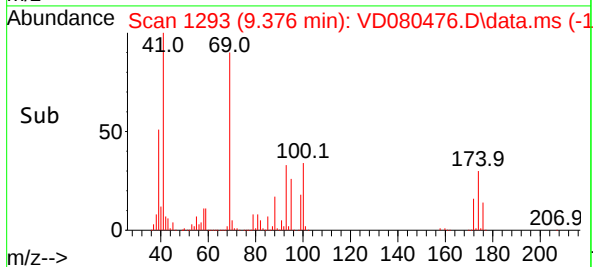
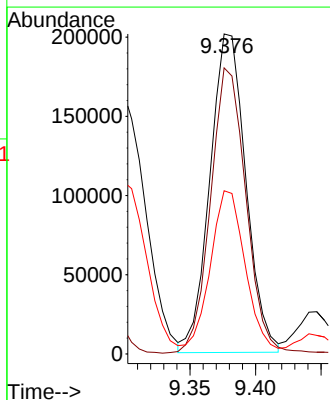
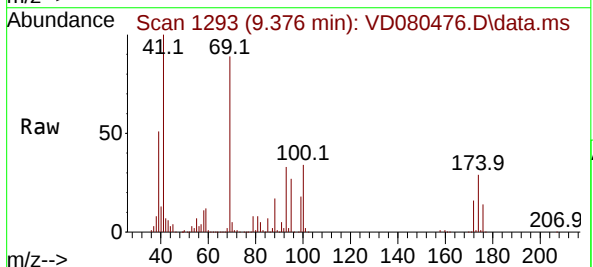
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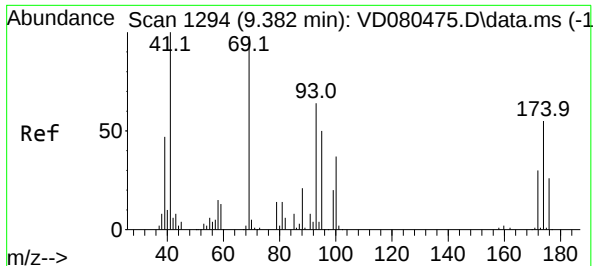
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#48
Methyl methacrylate
Concen: 102.211 ug/l
RT: 9.376 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Tgt Ion: 41 Resp: 383434
Ion Ratio Lower Upper
41 100
69 88.3 70.2 105.4
39 46.7 40.2 60.2





#49

1,4-Dioxane

Concen: 1999.359 ug/l

RT: 9.382 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 83450

Ion Ratio Lower Upper

88 100

43 31.6 26.7 40.1

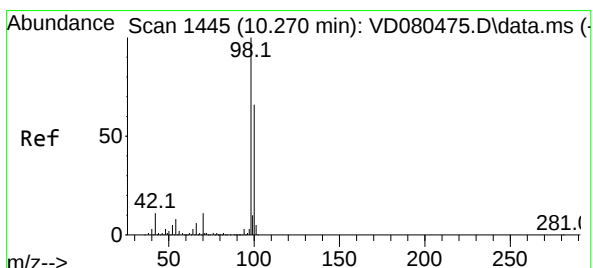
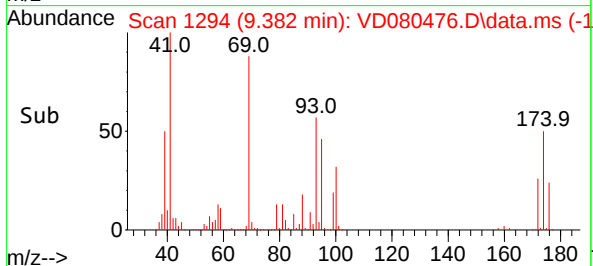
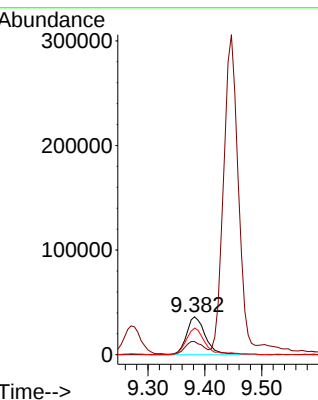
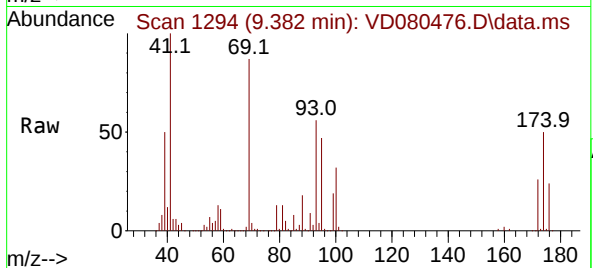
58 71.4 56.4 84.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#50

Toluene-d8

Concen: 103.761 ug/l

RT: 10.270 min Scan# 1445

Delta R.T. 0.000 min

Lab File: VD080476.D

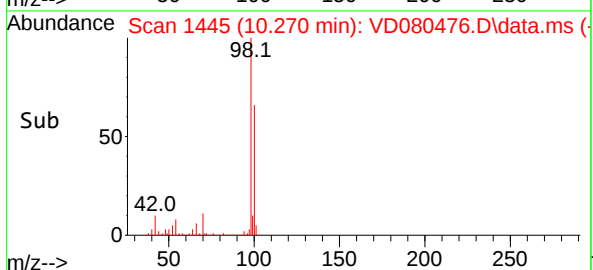
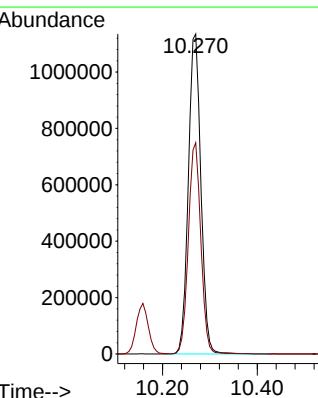
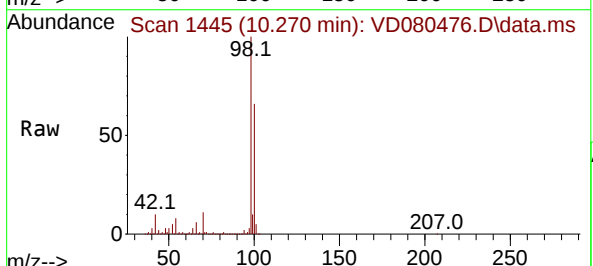
Acq: 26 Jun 2025 11:47

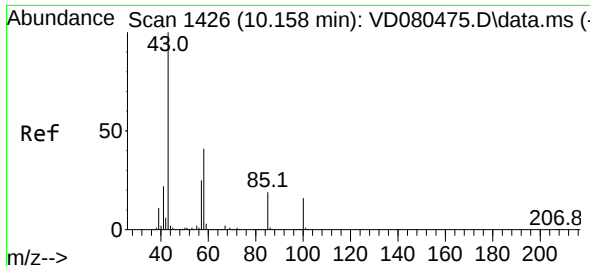
Tgt Ion: 98 Resp: 2080844

Ion Ratio Lower Upper

98 100

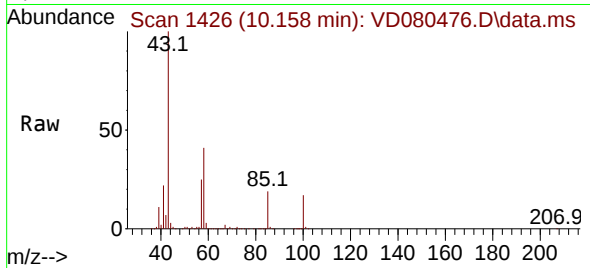
100 65.7 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 506.131 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

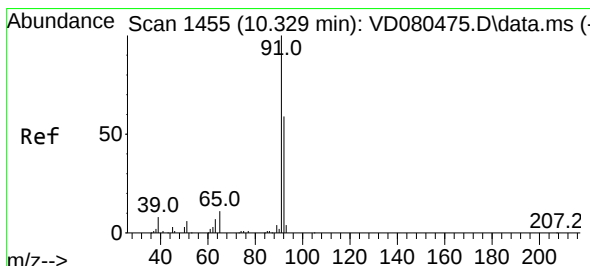
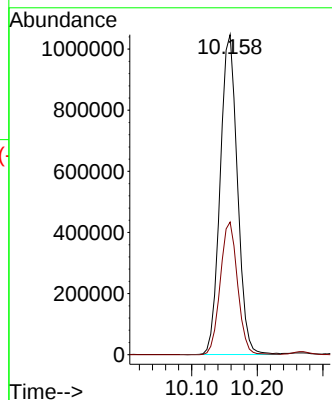
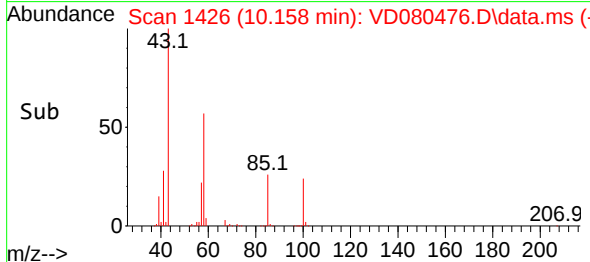
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



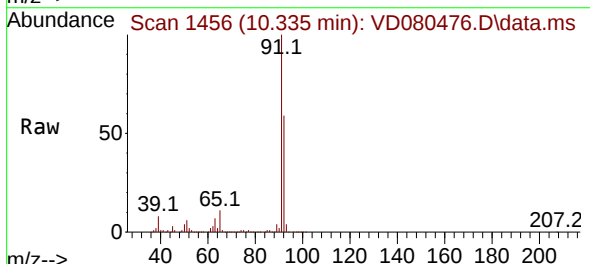
Tgt Ion: 43 Resp: 190599
Ion Ratio Lower Upper
43 100
58 41.6 33.3 49.9

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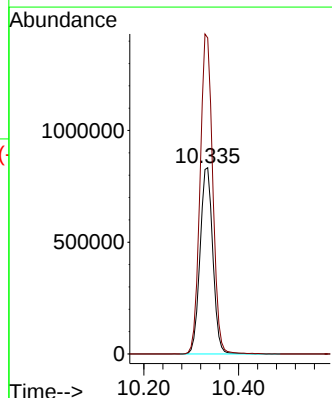
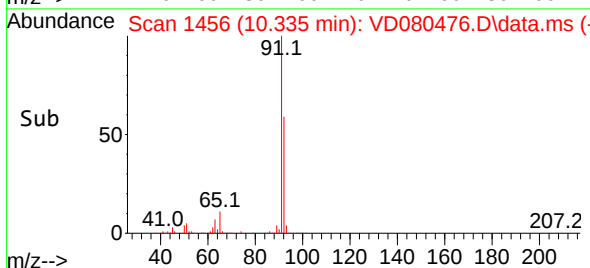
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

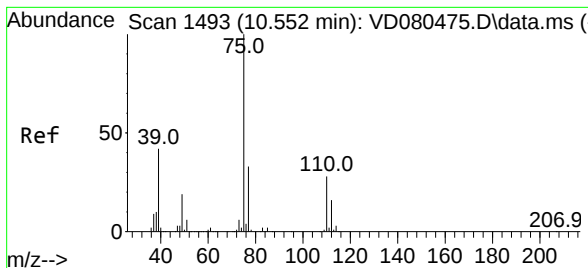


#52
Toluene
Concen: 100.173 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



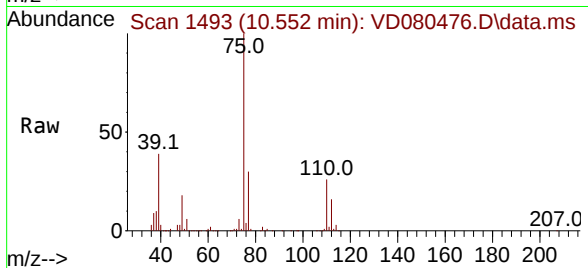
Tgt Ion: 92 Resp: 1557947
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 101.998 ug/l
 RT: 10.552 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

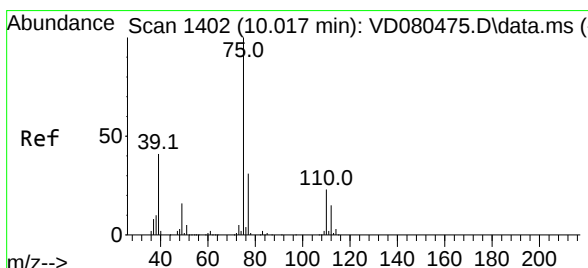
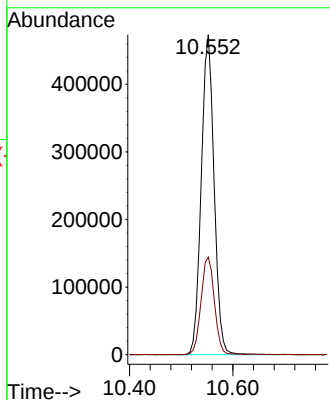
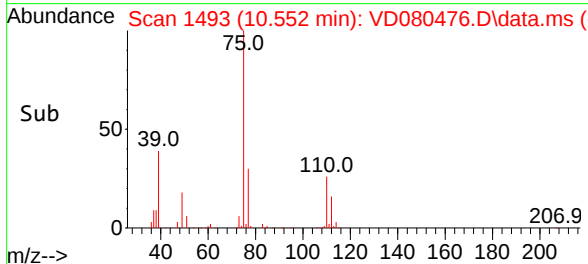
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



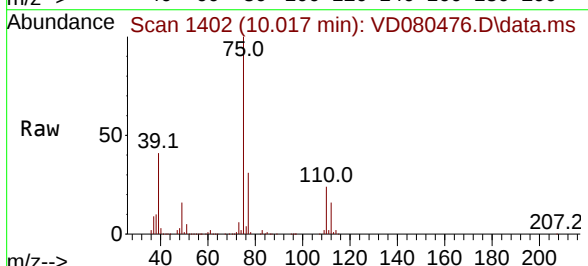
Tgt Ion: 75 Resp: 81492
 Ion Ratio Lower Upper
 75 100
 77 30.4 26.2 39.2

Manual Integrations
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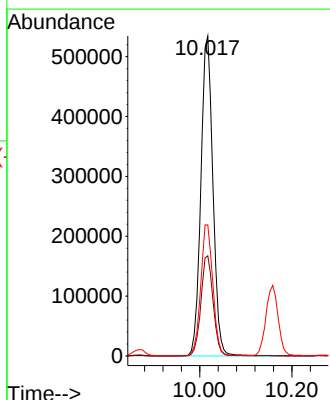
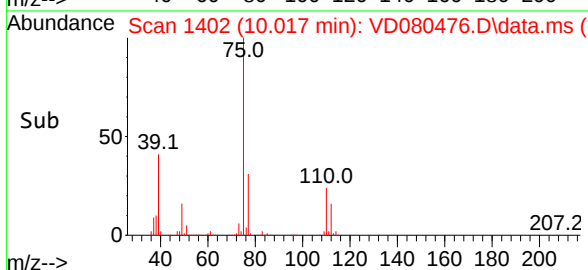
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

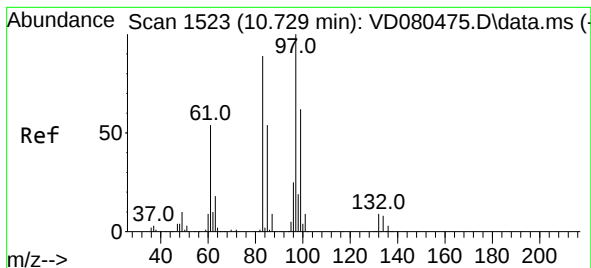


#54
 cis-1,3-Dichloropropene
 Concen: 101.691 ug/l
 RT: 10.017 min Scan# 1402
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47



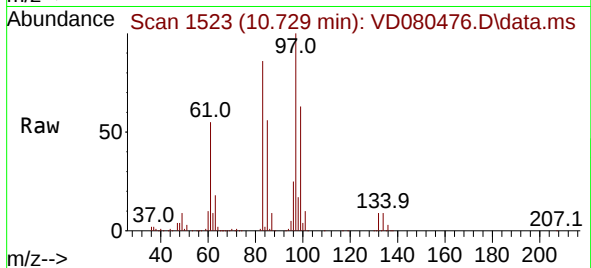
Tgt Ion: 75 Resp: 976056
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3
 39 40.9 32.5 48.7





#55
1,1,2-Trichloroethane
Concen: 99.266 ug/l
RT: 10.729 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

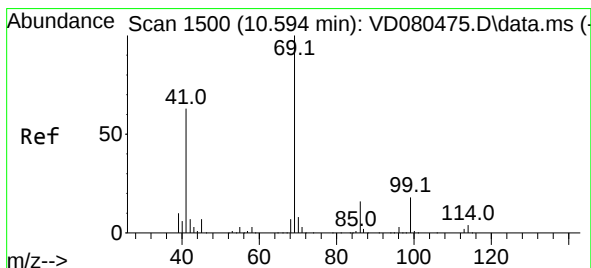
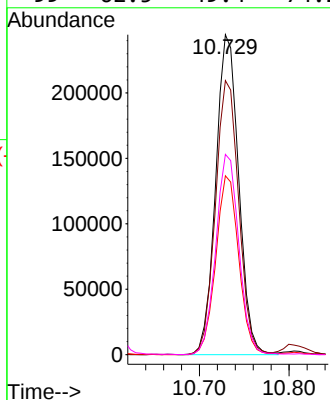
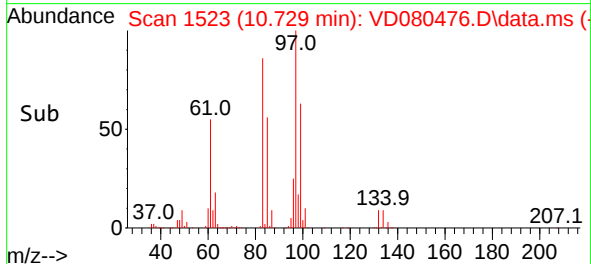


Tgt Ion: 97 Resp: 435400

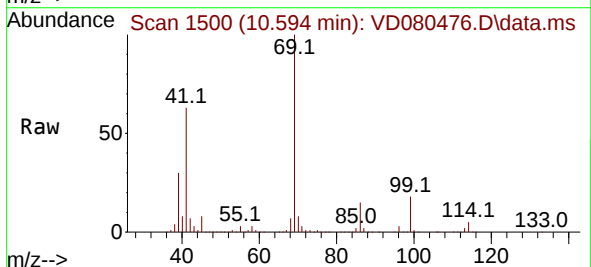
Ion	Ratio	Lower	Upper
97	100		
83	85.6	71.4	107.2
85	55.9	43.4	65.2
99	62.5	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

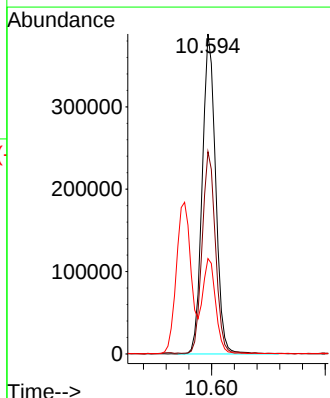
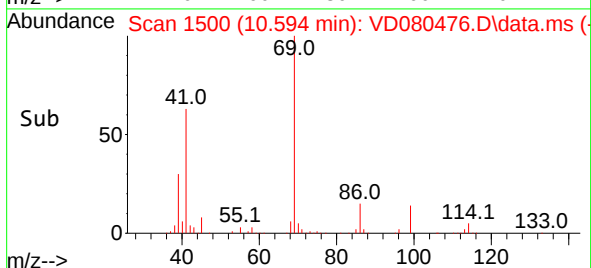


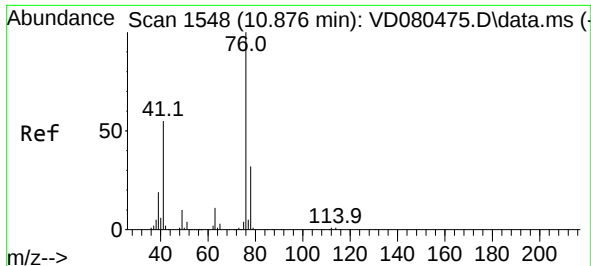
#56
Ethyl methacrylate
Concen: 101.293 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion: 69 Resp: 634186

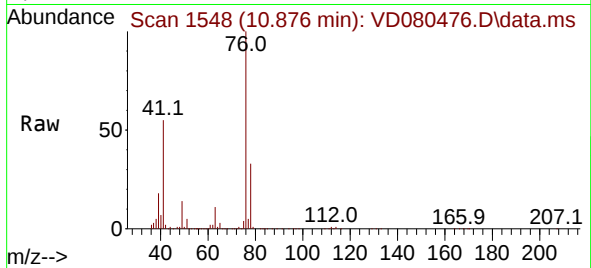
Ion	Ratio	Lower	Upper
69	100		
41	62.5	50.7	76.1
39	28.5	23.4	35.2





#57
1,3-Dichloropropane
Concen: 100.763 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

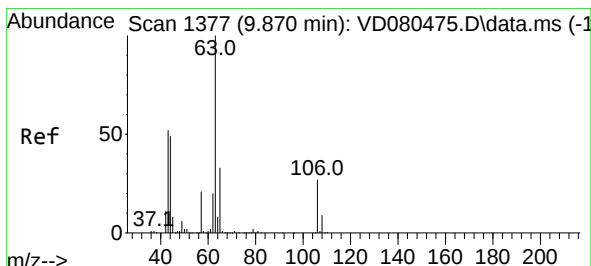
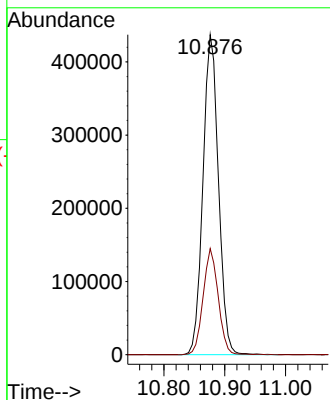
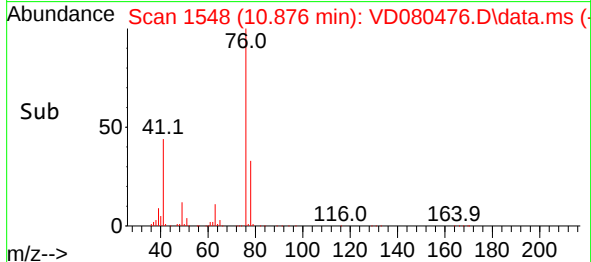
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 773300
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

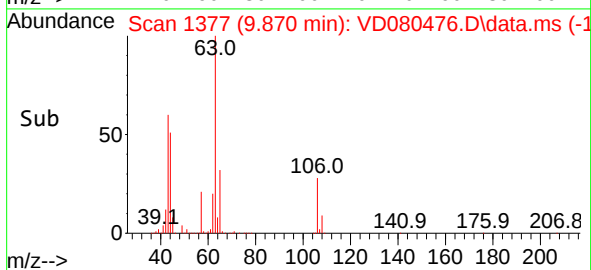
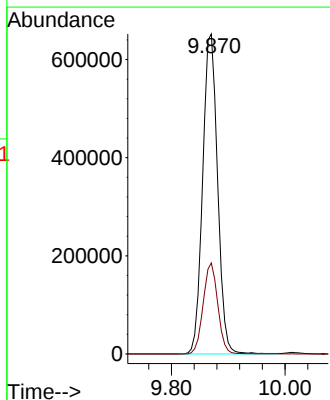
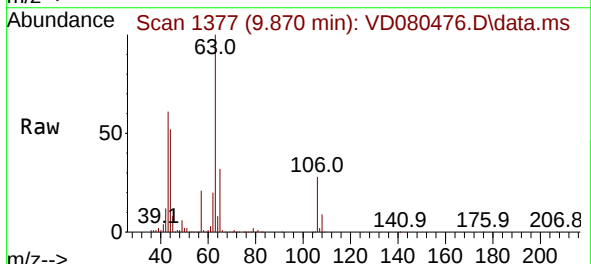
Manual Integrations
APPROVED

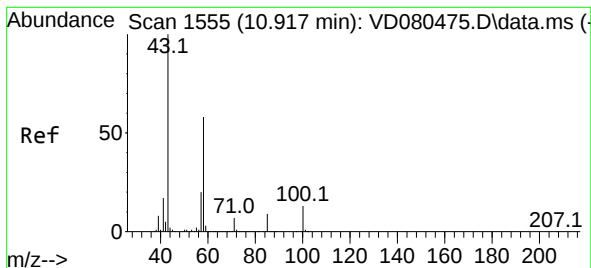
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 496.334 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

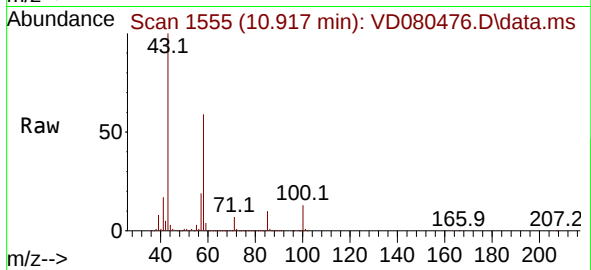
Tgt Ion: 63 Resp: 1186815
Ion Ratio Lower Upper
63 100
106 27.8 21.7 32.5





#59
2-Hexanone
Concen: 490.250 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

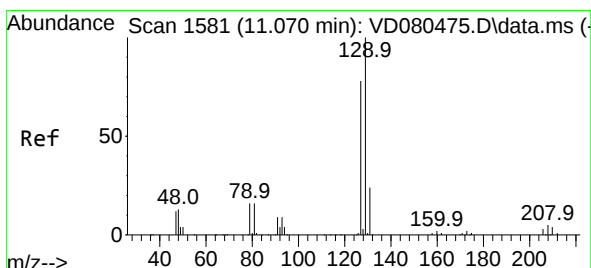
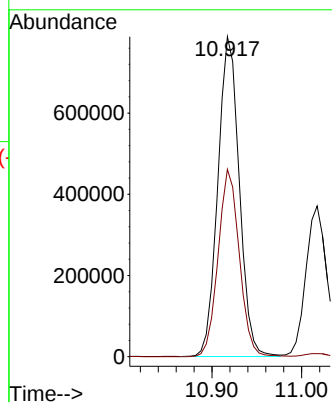
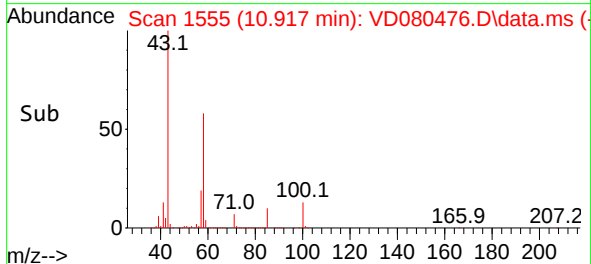
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 130663
Ion Ratio Lower Upper
43 100
58 58.0 29.0 87.1

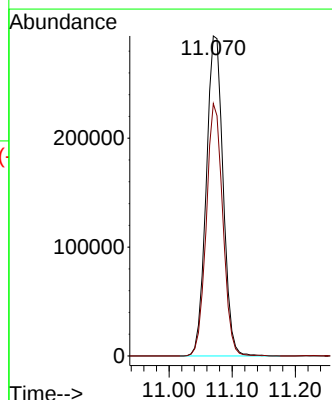
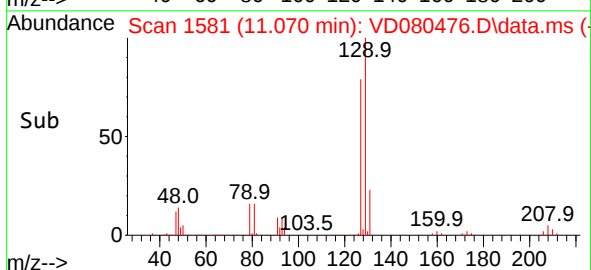
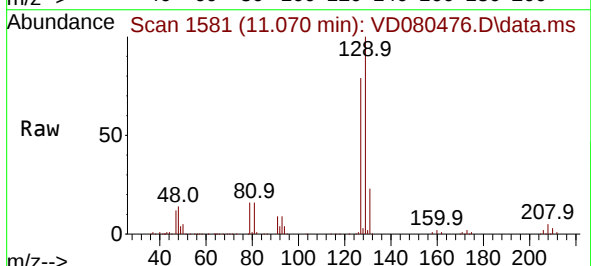
Manual Integrations
APPROVED

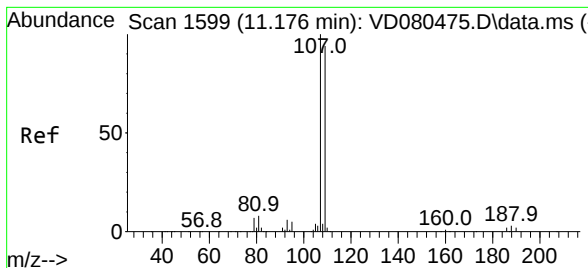
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#60
Dibromochloromethane
Concen: 100.244 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

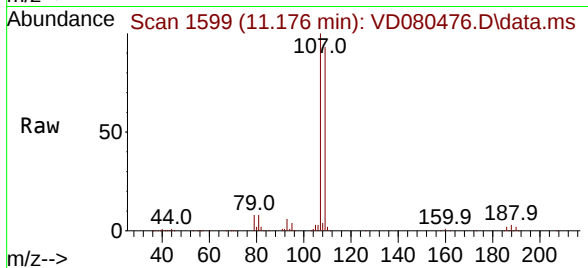
Tgt Ion:129 Resp: 542702
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 101.268 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

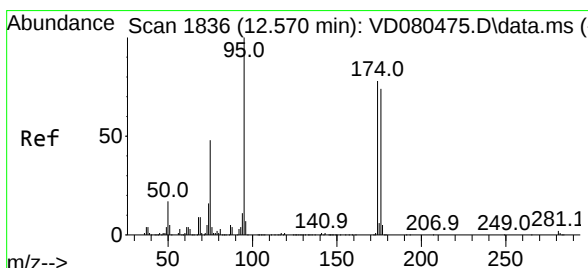
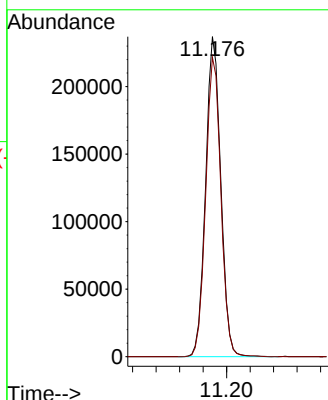
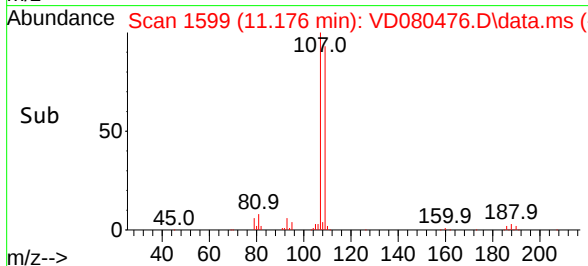
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



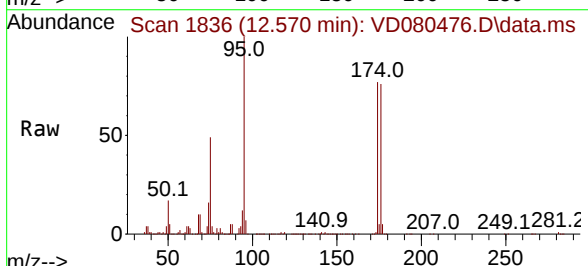
Tgt Ion:107 Resp: 424711
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.0

Manual Integrations
APPROVED

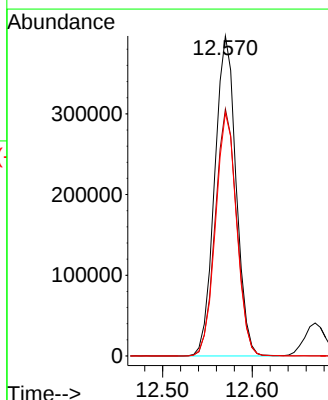
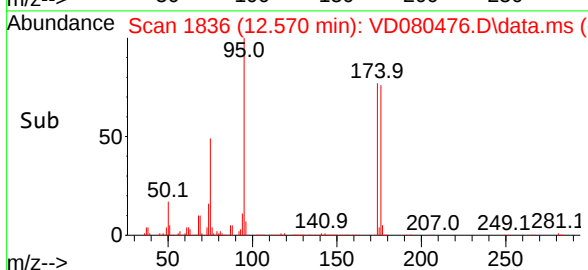
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

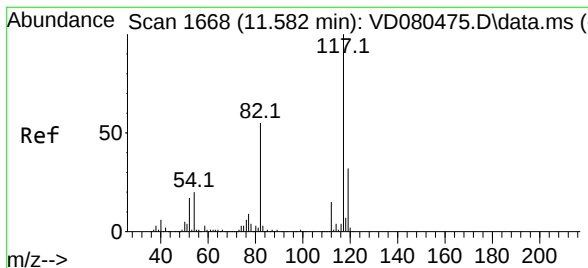


#62
4-Bromofluorobenzene
Concen: 99.962 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



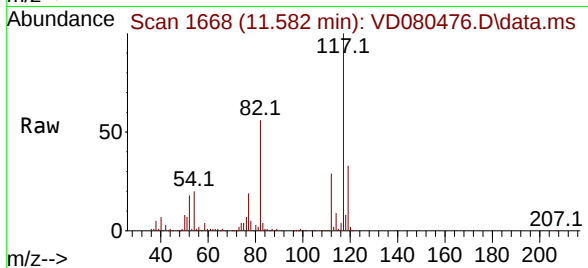
Tgt Ion: 95 Resp: 657307
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.0
176 74.7 0.0 149.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 11582
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

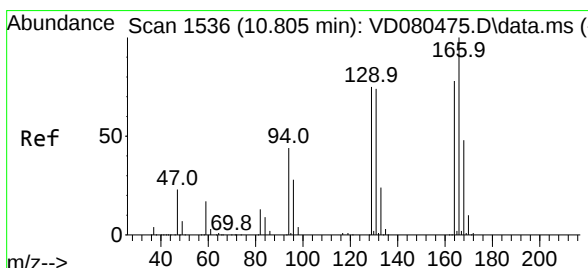
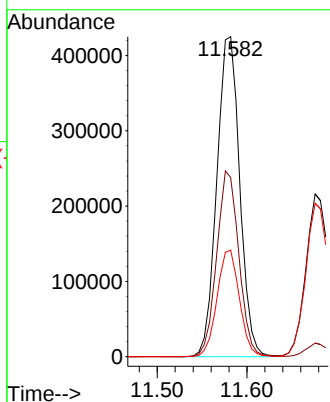
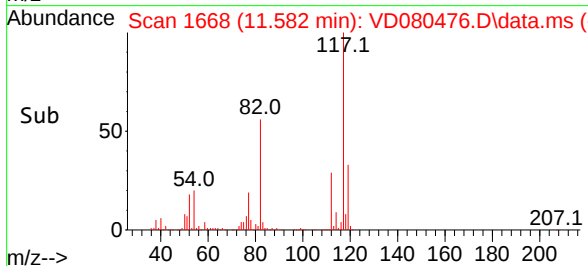
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



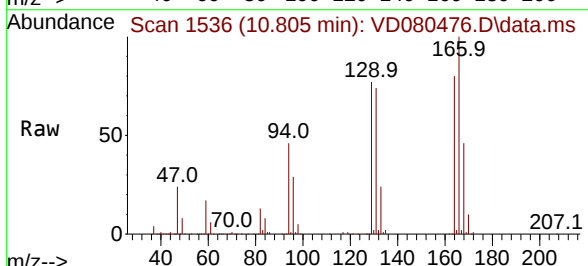
Tgt Ion:117 Resp: 753704
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 33.3 25.8 38.6

Manual Integrations
APPROVED

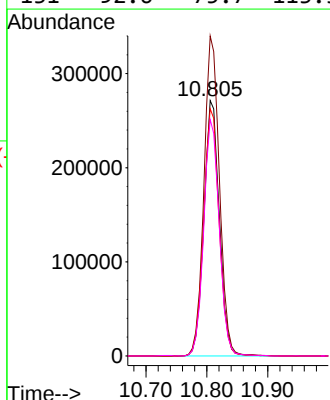
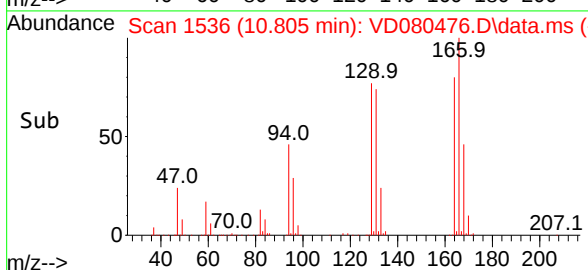
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

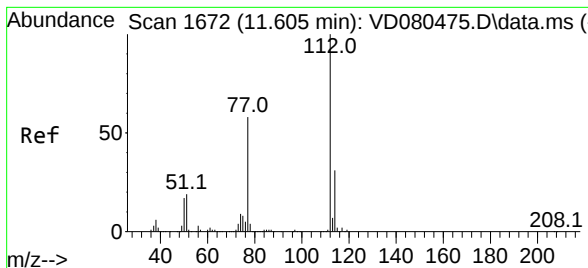


#64
Tetrachloroethene
Concen: 102.345 ug/l
RT: 10.805 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



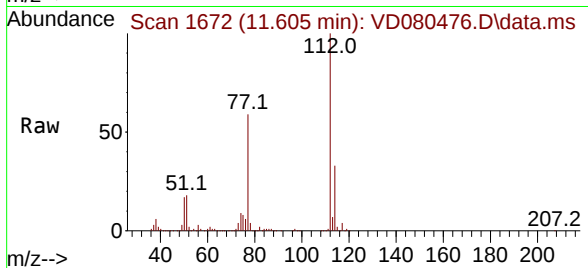
Tgt Ion:164 Resp: 478765
Ion Ratio Lower Upper
164 100
166 125.3 102.6 153.8
129 96.8 76.6 115.0
131 92.6 75.7 113.5





#65
Chlorobenzene
Concen: 100.662 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

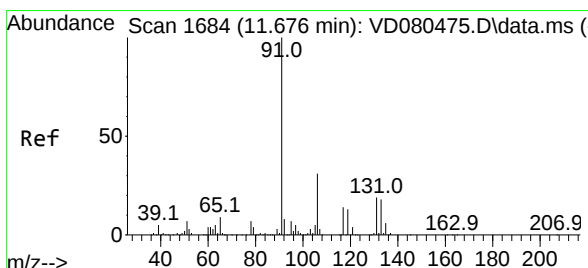
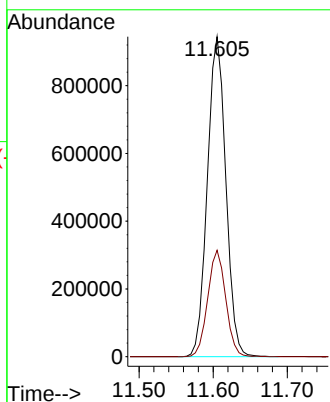
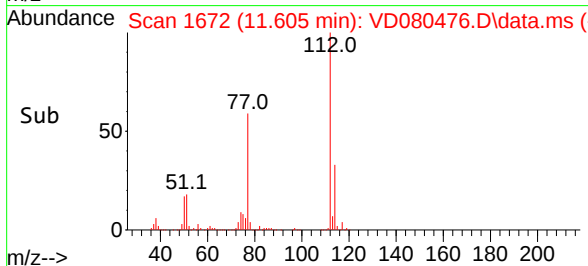
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



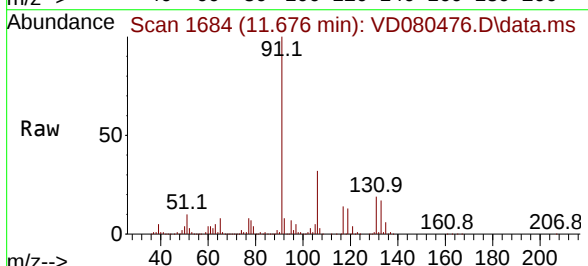
Tgt Ion:112 Resp: 1636320
Ion Ratio Lower Upper
112 100
114 33.3 24.8 37.2

Manual Integrations
APPROVED

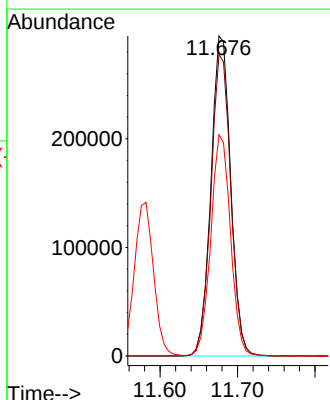
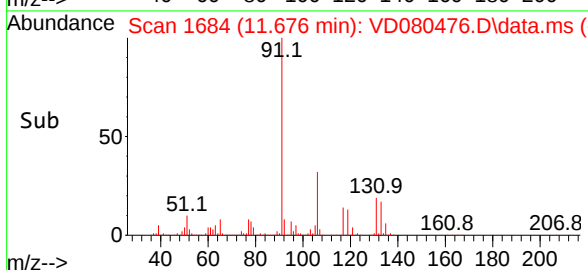
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

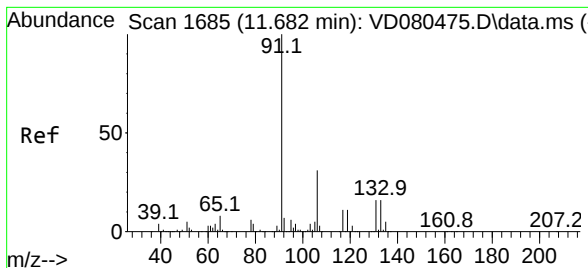


#66
1,1,1,2-Tetrachloroethane
Concen: 101.919 ug/l
RT: 11.676 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion:131 Resp: 520687
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.8
119 69.3 34.9 104.7





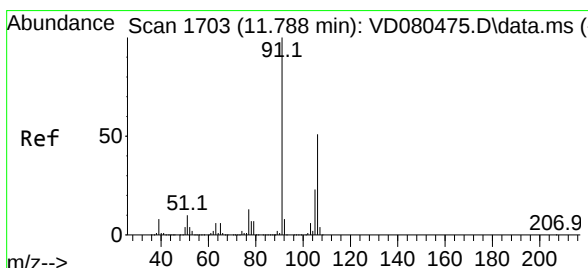
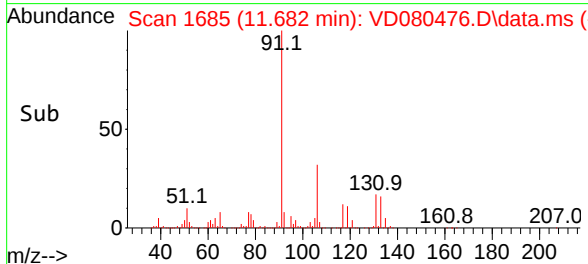
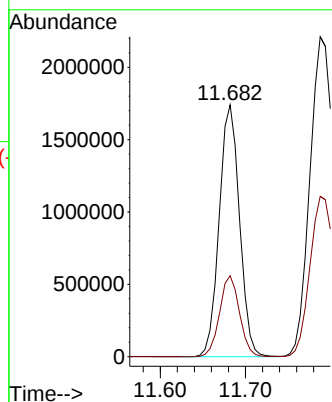
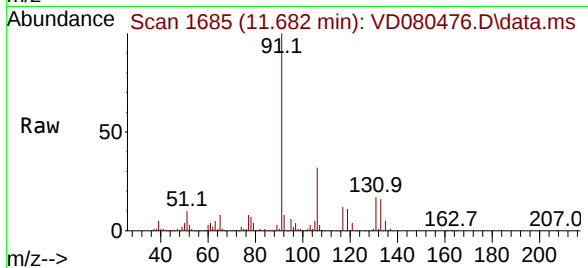
#67
Ethyl Benzene
Concen: 101.209 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2877559
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

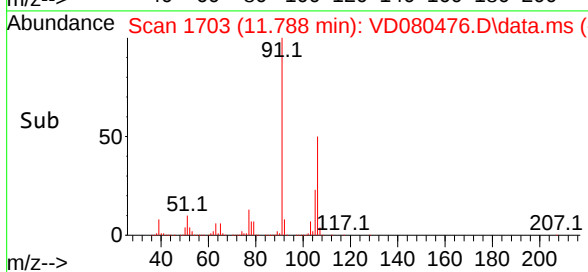
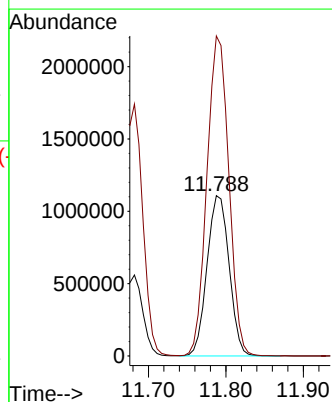
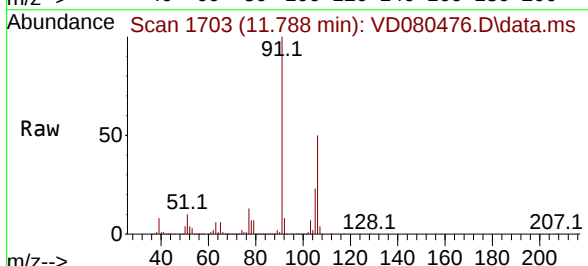
Manual Integrations
APPROVED

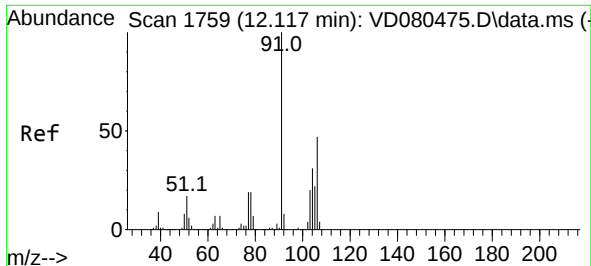
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#68
m/p-Xylenes
Concen: 202.488 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

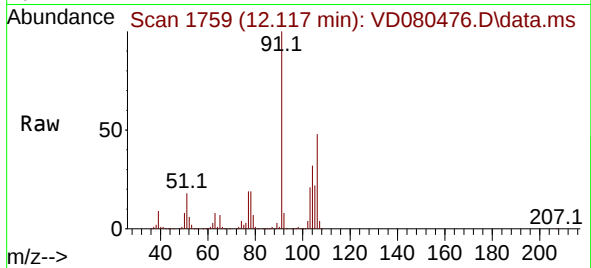
Tgt Ion:106 Resp: 2192278
Ion Ratio Lower Upper
106 100
91 198.0 159.9 239.9





#69
o-Xylene
Concen: 101.253 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

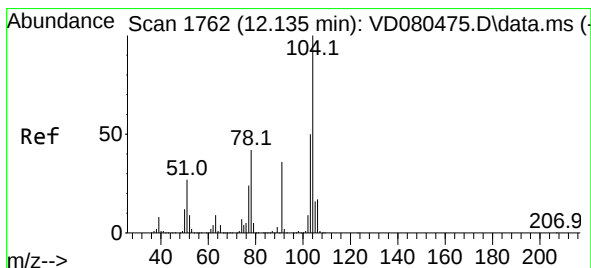
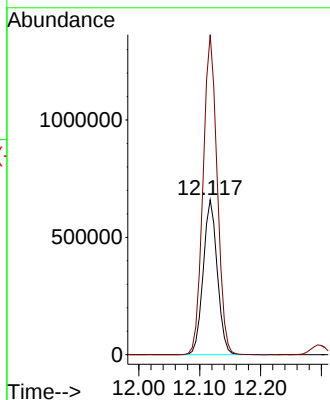
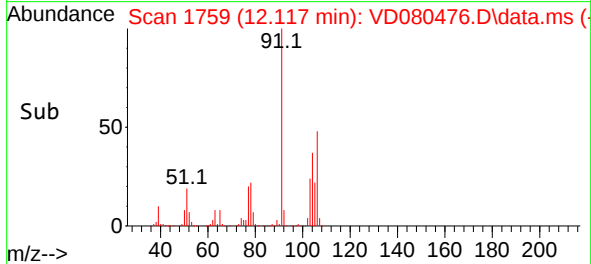
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 1057849
Ion Ratio Lower Upper
106 100
91 208.2 106.5 319.6

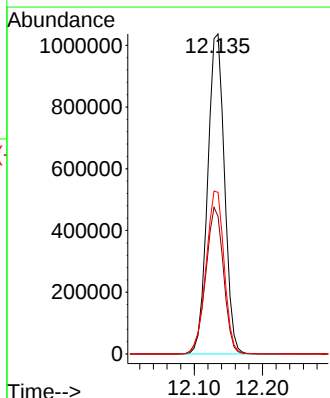
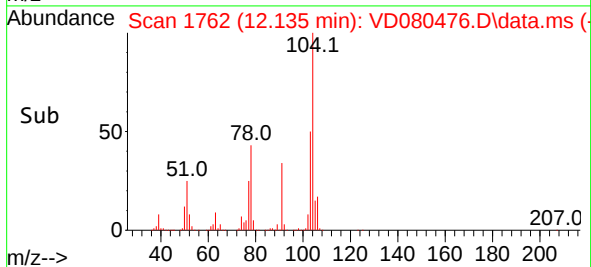
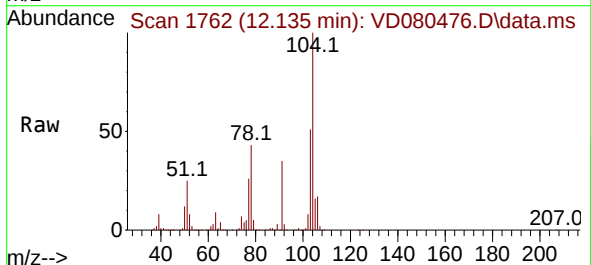
Manual Integrations
APPROVED

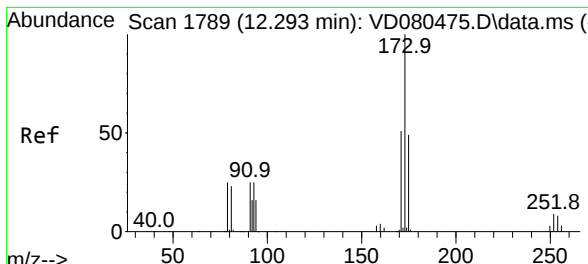
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#70
Styrene
Concen: 100.807 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Tgt Ion:104 Resp: 1781417
Ion Ratio Lower Upper
104 100
78 48.5 38.5 57.7
103 54.8 44.1 66.1





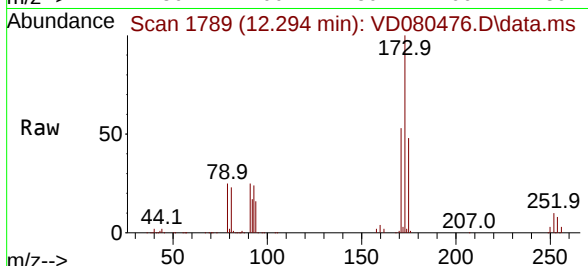
#71
 Bromoform
 Concen: 101.098 ug/l
 RT: 12.294 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

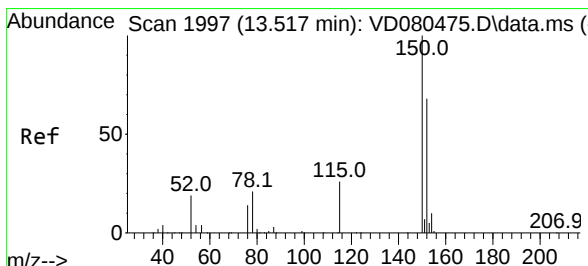
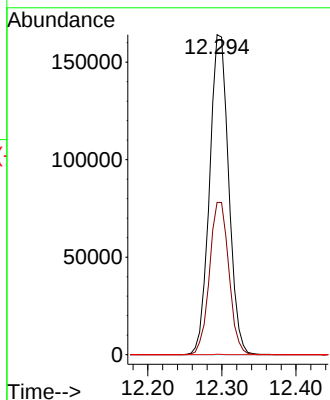
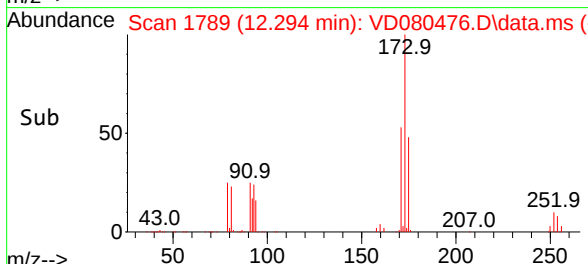


Tgt Ion:173 Resp: 29415
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

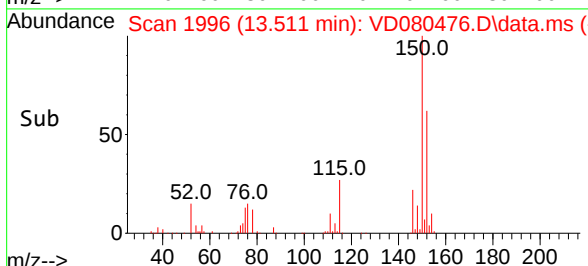
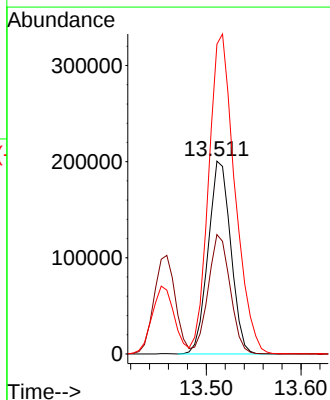
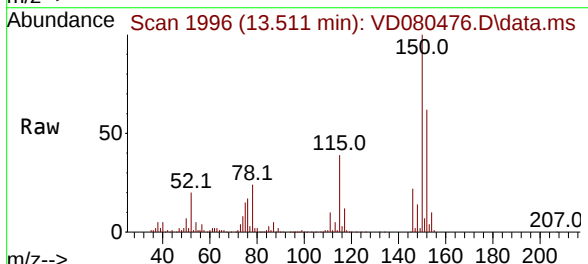
APPROVED

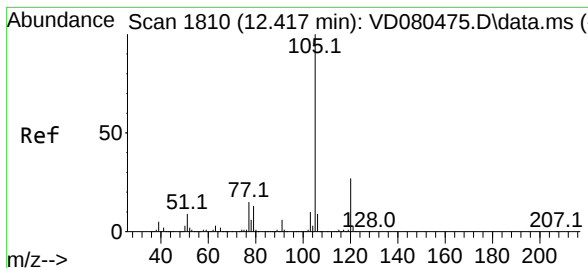
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.511 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

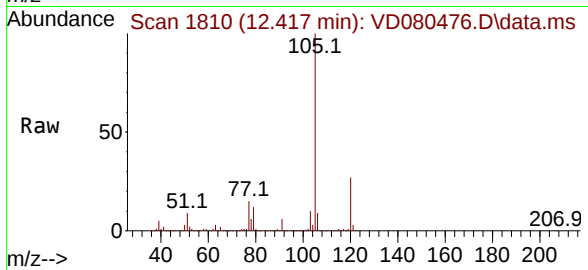
Tgt Ion:152 Resp: 332568
 Ion Ratio Lower Upper
 152 100
 115 60.4 30.2 90.6
 150 192.3 0.0 350.2





#73
Isopropylbenzene
Concen: 101.063 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

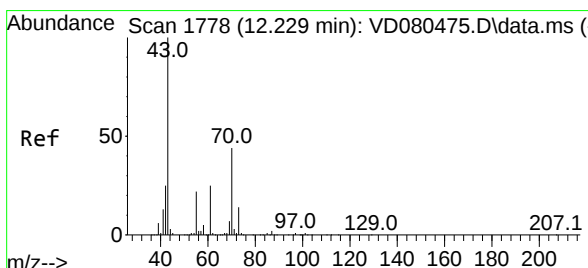
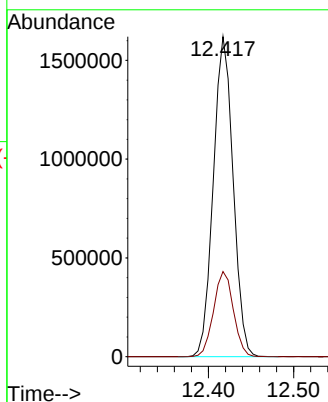
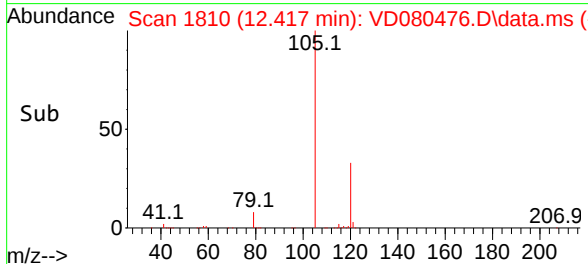
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



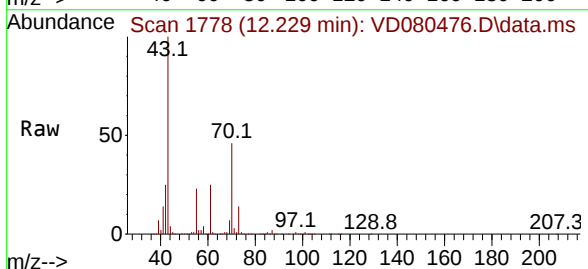
Tgt Ion:105 Resp: 261276
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

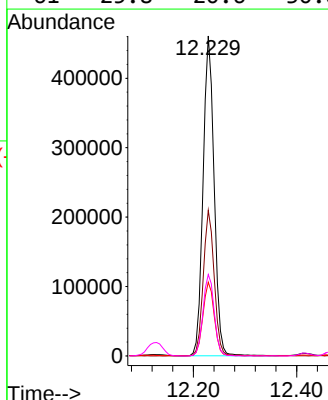
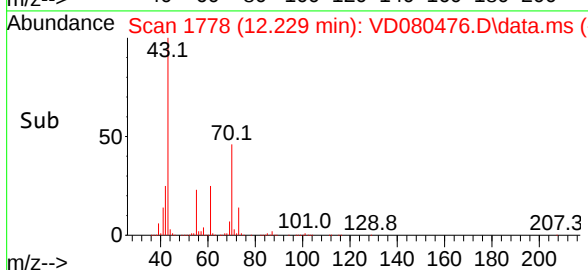
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

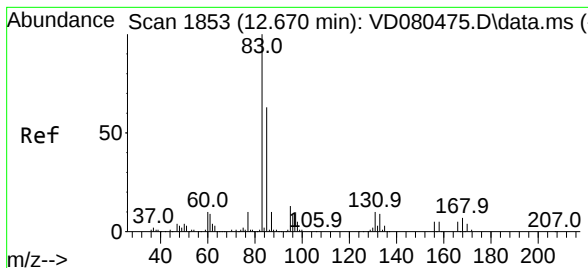


#74
N-ethyl acetate
Concen: 100.868 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



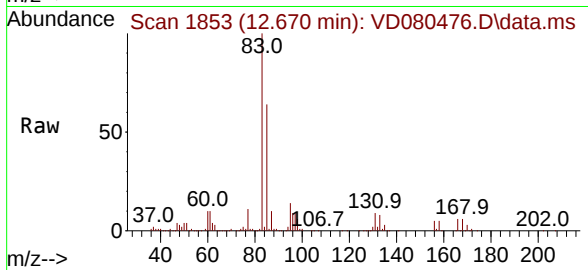
Tgt Ion: 43 Resp: 682810
Ion Ratio Lower Upper
43 100
70 45.1 35.4 53.2
55 23.4 18.8 28.2
61 25.8 20.6 30.8





#75
1,1,2,2-Tetrachloroethane
Concen: 101.592 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

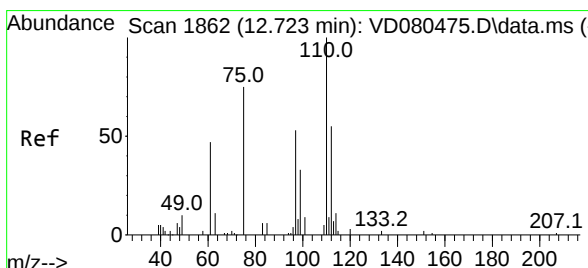
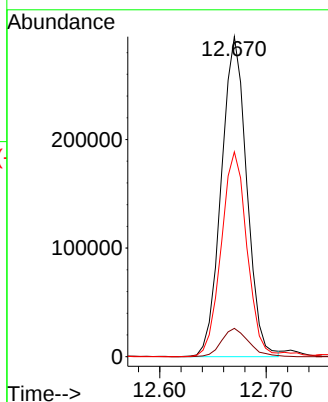
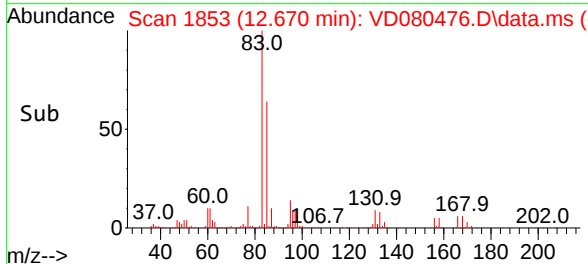
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



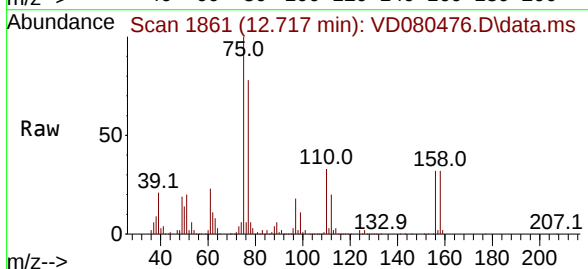
Tgt Ion: 83 Resp: 489058
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 64.6 32.3 96.8

Manual Integrations
APPROVED

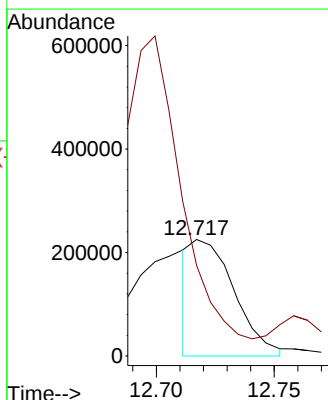
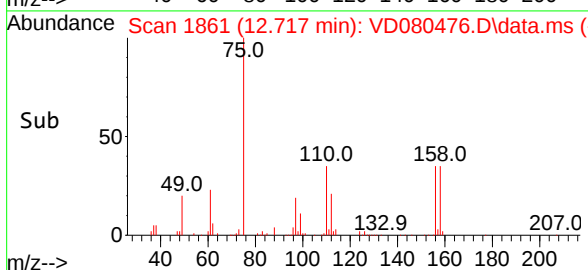
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

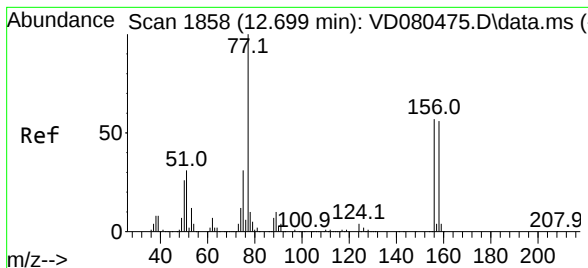


#76
1,2,3-Trichloropropane
Concen: 100.941 ug/l m
RT: 12.717 min Scan# 1861
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



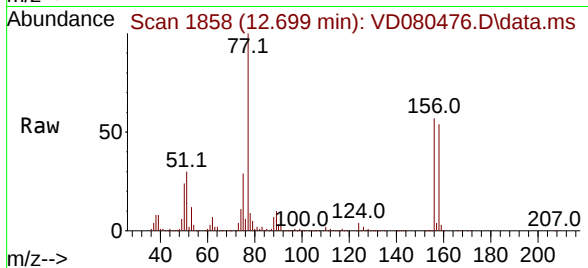
Tgt Ion: 75 Resp: 287598
Ion Ratio Lower Upper
75 100
77 398.2 0.0 0.0#





#77
Bromobenzene
Concen: 102.409 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

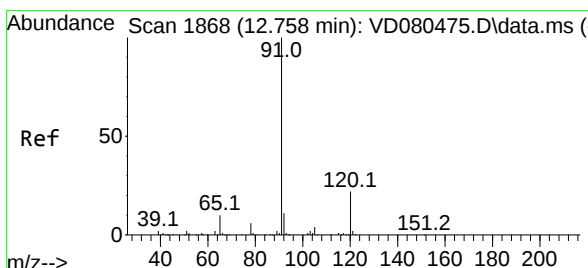
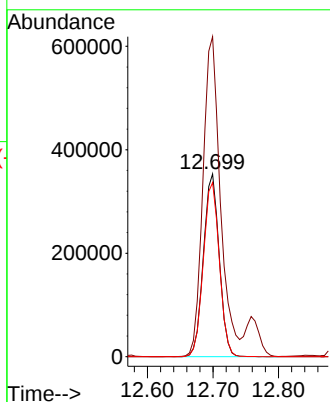
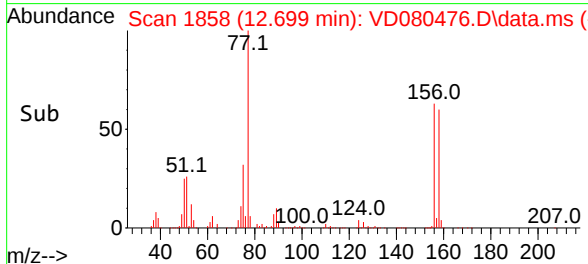
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



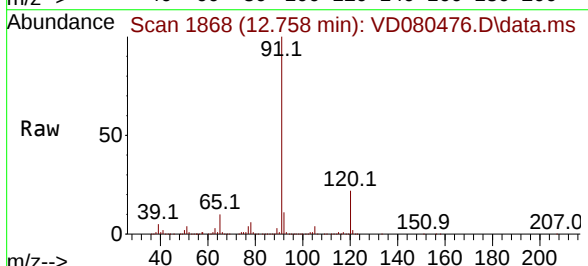
Tgt Ion:156 Resp: 592083
Ion Ratio Lower Upper
156 100
77 193.4 97.3 291.8
158 96.7 48.5 145.6

Manual Integrations
APPROVED

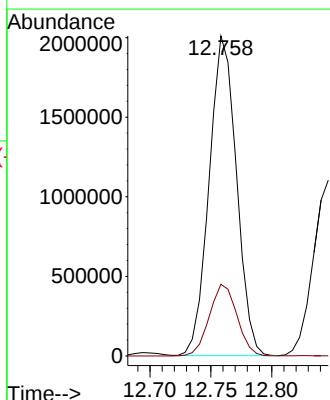
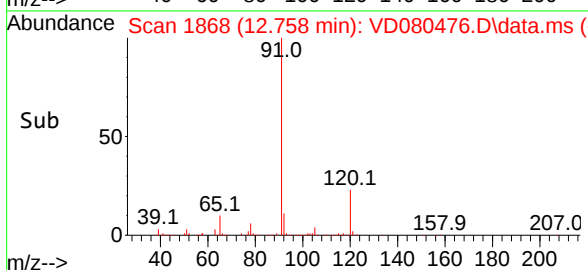
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

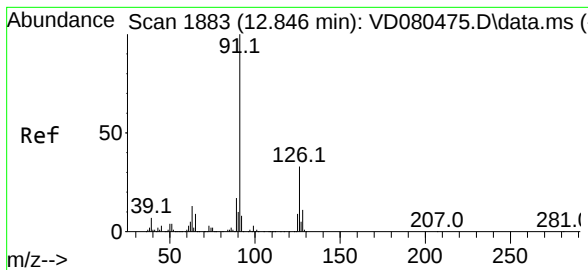


#78
n-propylbenzene
Concen: 100.913 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion: 91 Resp: 3140526
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





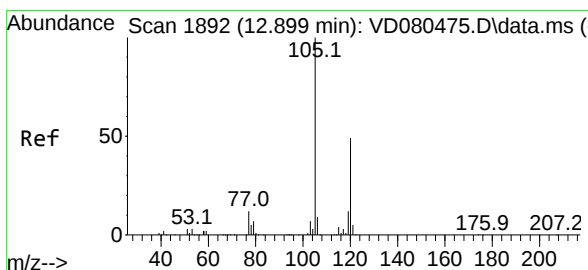
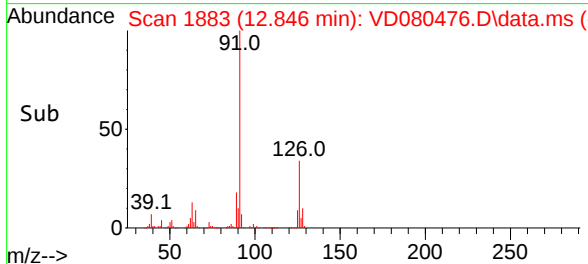
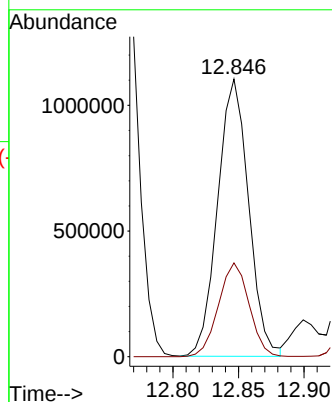
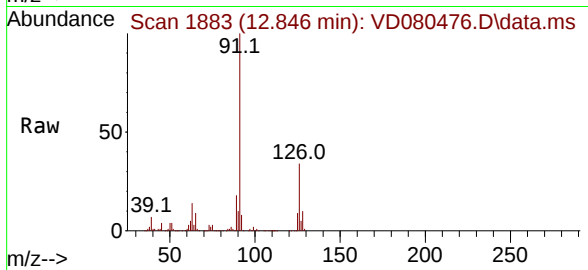
#79
2-Chlorotoluene
Concen: 101.438 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 181560
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

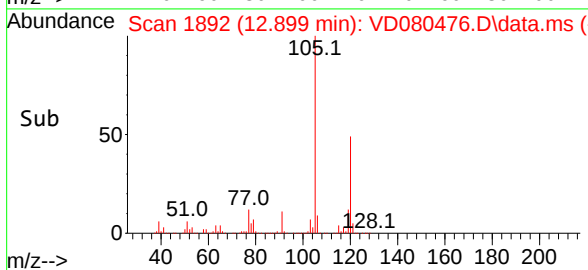
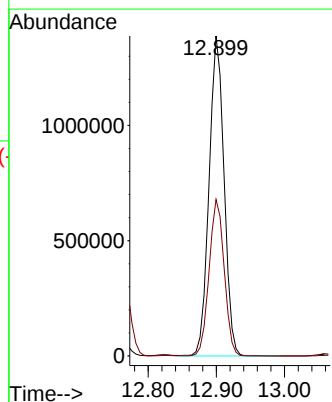
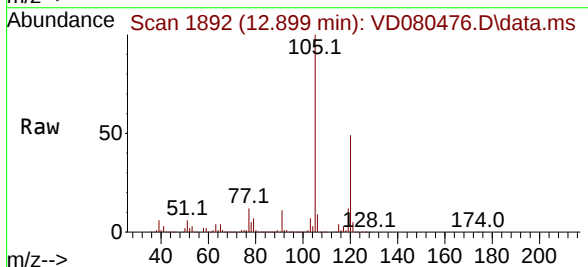
Manual Integrations
APPROVED

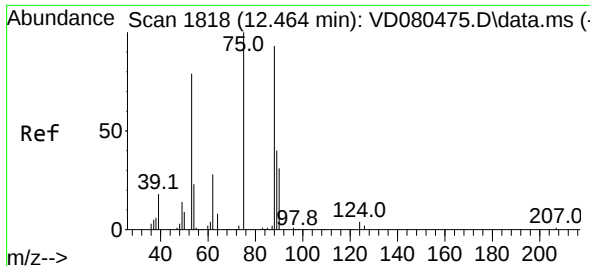
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 101.344 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

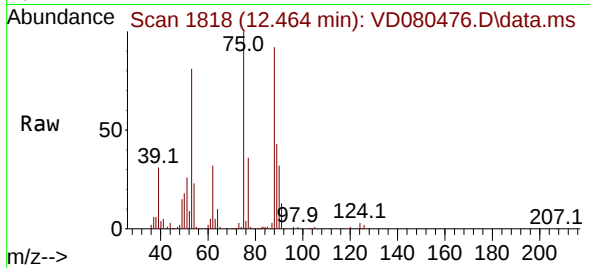
Tgt Ion:105 Resp: 2124650
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 102.419 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

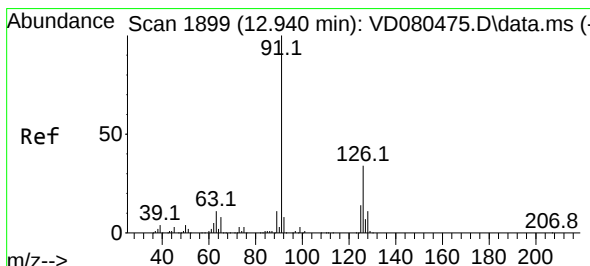
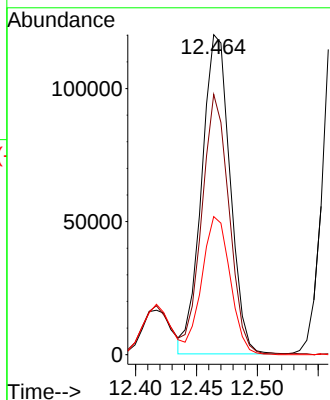
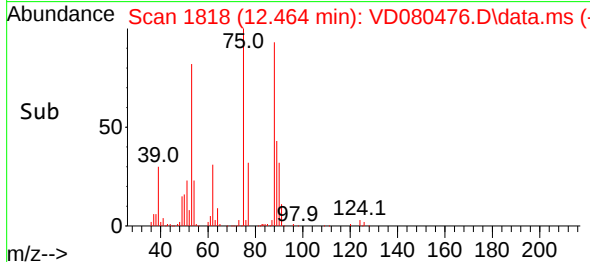
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 194848
Ion Ratio Lower Upper
75 100
53 78.2 61.5 92.3
89 42.9 33.0 49.6

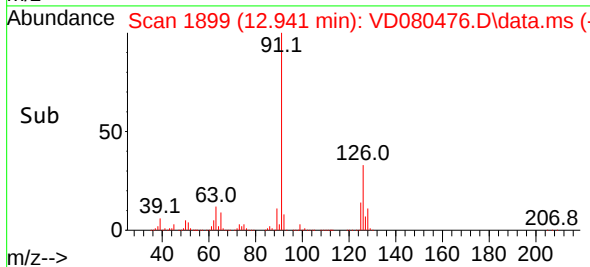
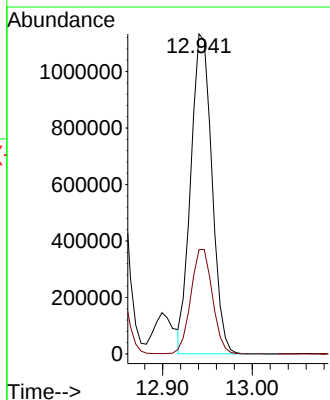
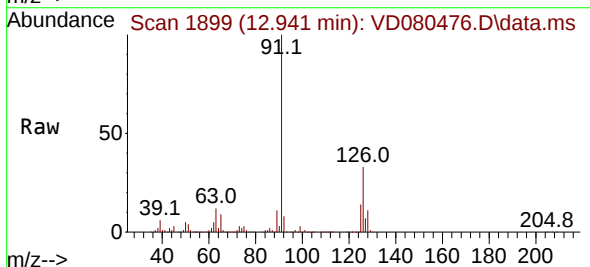
Manual Integrations
APPROVED

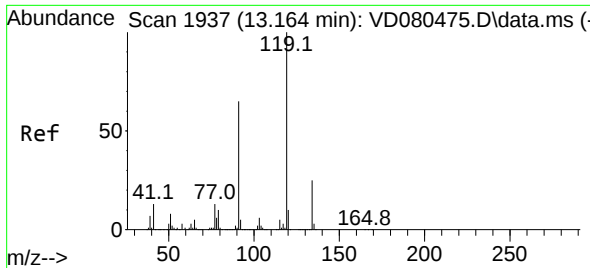
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#82
4-Chlorotoluene
Concen: 100.606 ug/l
RT: 12.941 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

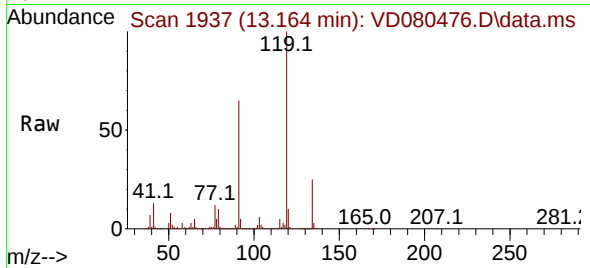
Tgt Ion: 91 Resp: 1849585
Ion Ratio Lower Upper
91 100
126 33.5 17.0 50.9





#83
tert-Butylbenzene
Concen: 100.884 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

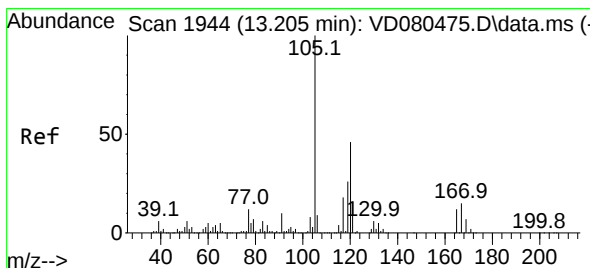
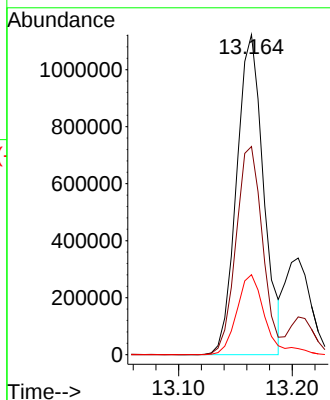
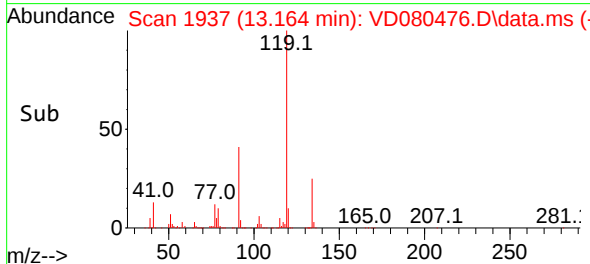
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



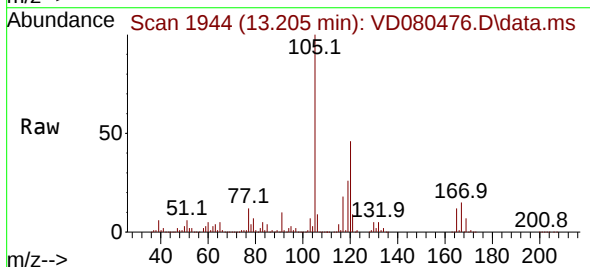
Tgt Ion:119 Resp: 1849894
Ion Ratio Lower Upper
119 100
91 64.0 32.4 97.2
134 26.3 13.1 39.3

Manual Integrations
APPROVED

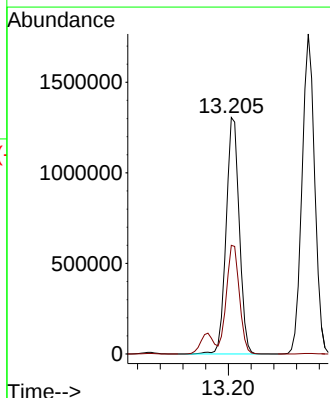
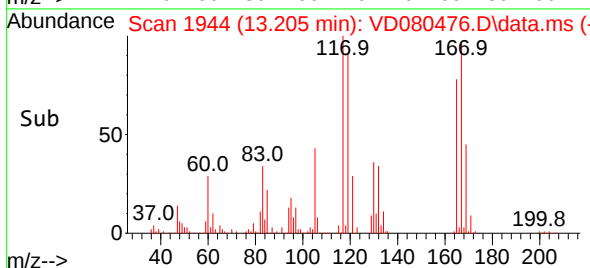
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

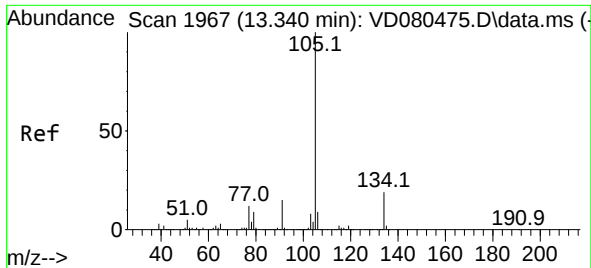


#84
1,2,4-Trimethylbenzene
Concen: 100.438 ug/l
RT: 13.205 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion:105 Resp: 2102190
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.3





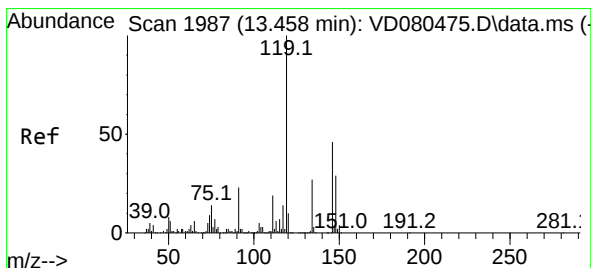
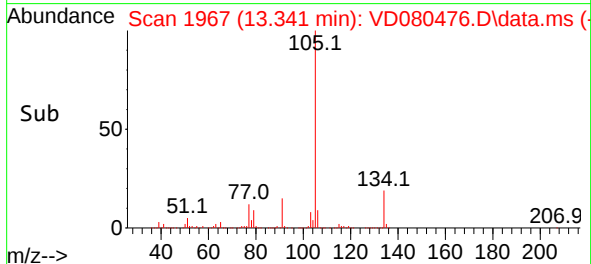
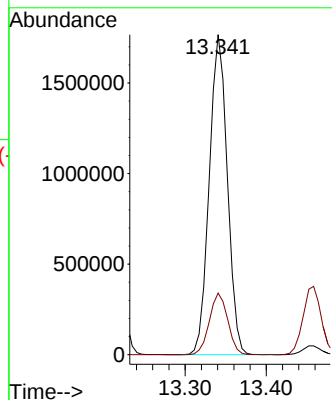
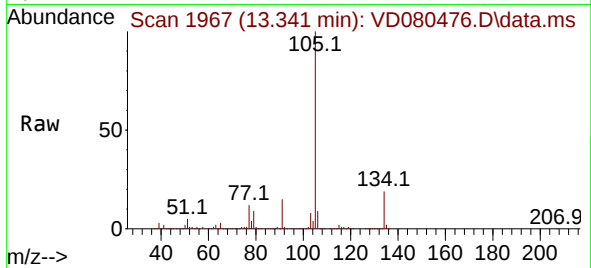
#85
 sec-Butylbenzene
 Concen: 100.730 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 2728150
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

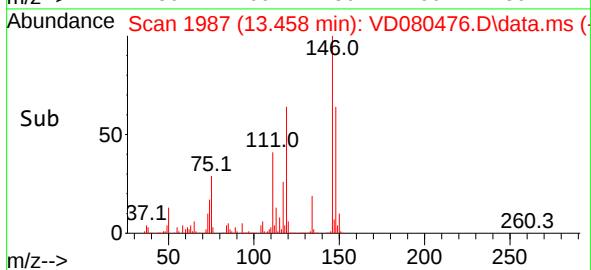
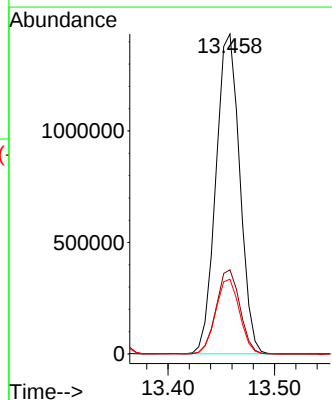
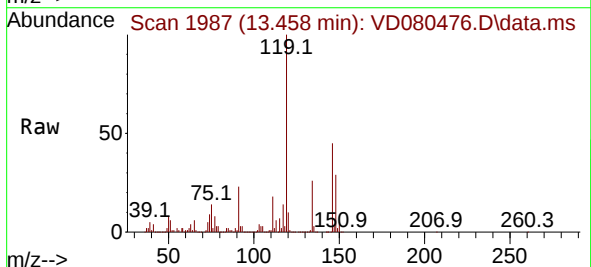
Manual Integrations
 APPROVED

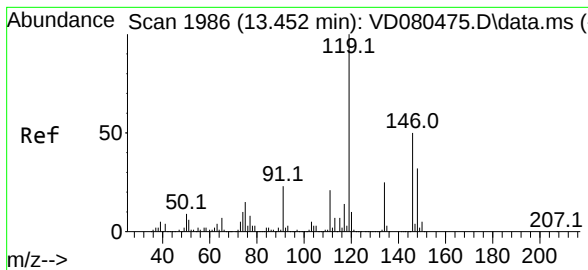
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#86
 p-Isopropyltoluene
 Concen: 99.443 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

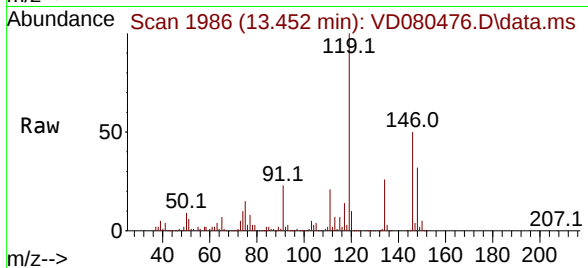
Tgt Ion:119 Resp: 2228825
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 23.4 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 100.485 ug/l
RT: 13.452 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

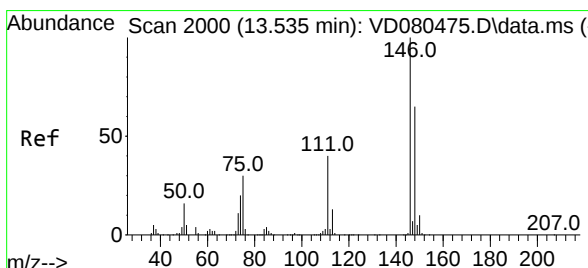
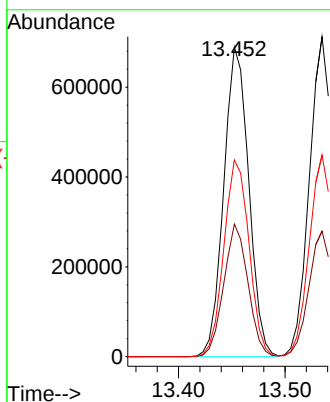
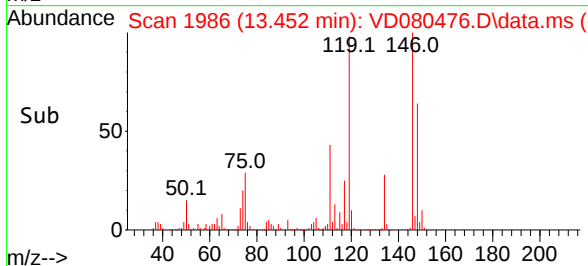
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



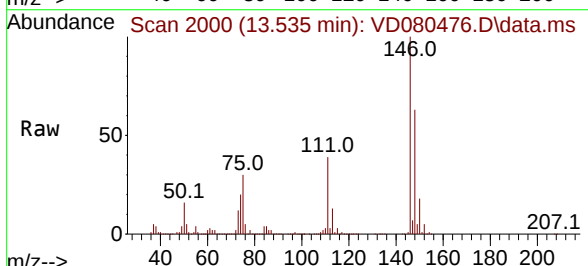
Tgt Ion:146 Resp: 112359
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 64.0 31.5 94.5

Manual Integrations
APPROVED

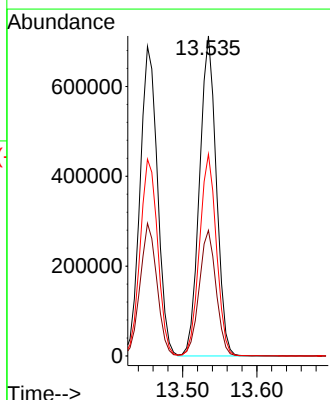
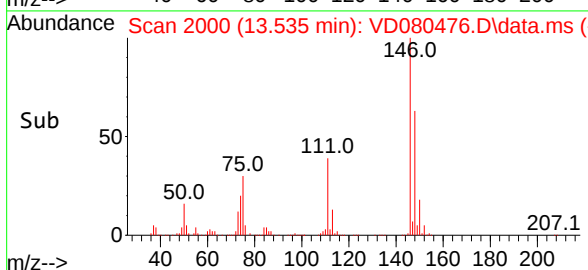
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

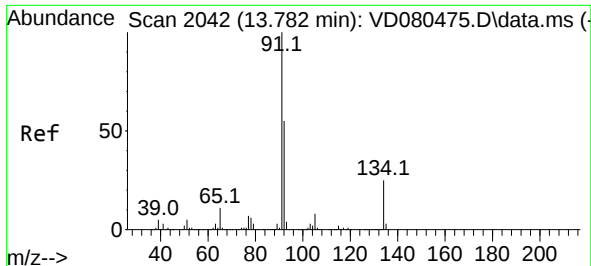


#88
1,4-Dichlorobenzene
Concen: 100.389 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47



Tgt Ion:146 Resp: 1120455
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.5 32.1 96.3





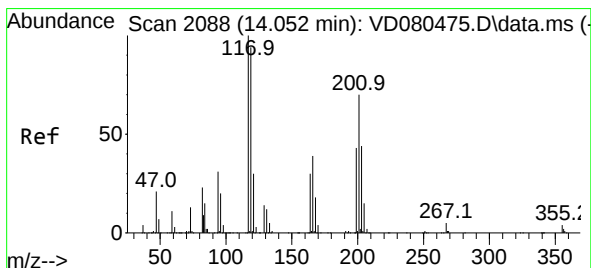
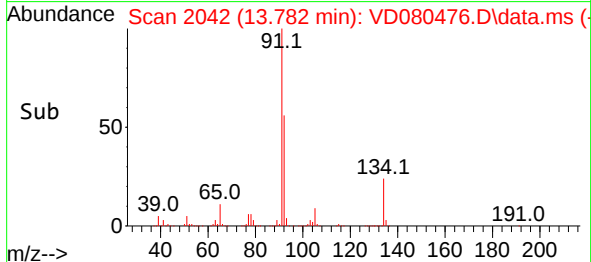
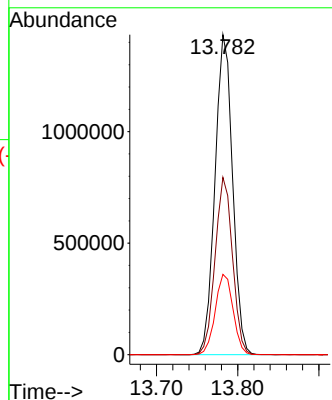
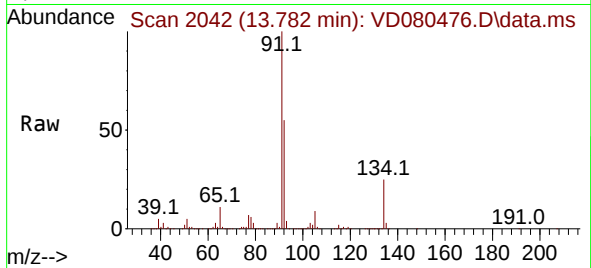
#89
n-Butylbenzene
Concen: 100.309 ug/l
RT: 13.782 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 215774
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 25.6 12.6 37.8

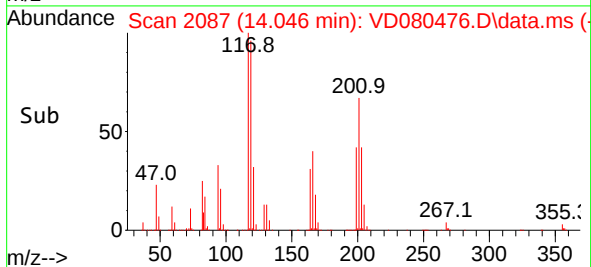
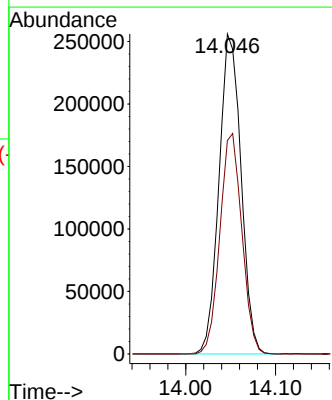
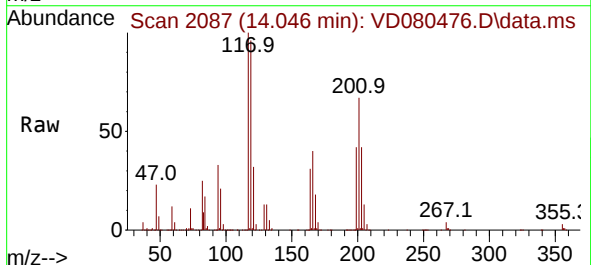
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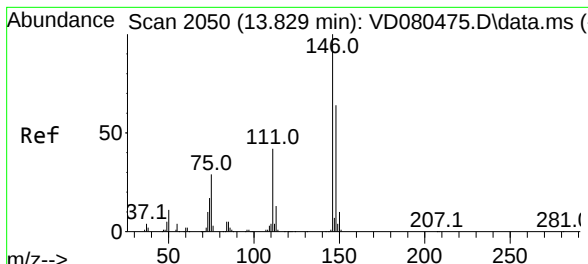
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#90
Hexachloroethane
Concen: 100.826 ug/l
RT: 14.046 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VD080476.D
Acq: 26 Jun 2025 11:47

Tgt Ion:117 Resp: 436610
Ion Ratio Lower Upper
117 100
201 68.7 34.2 102.5





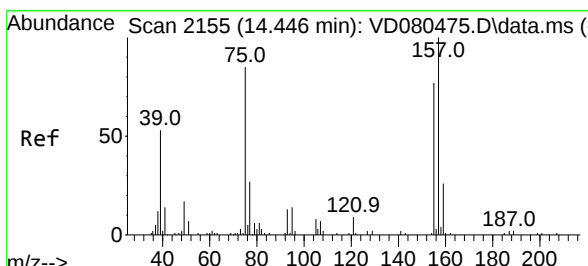
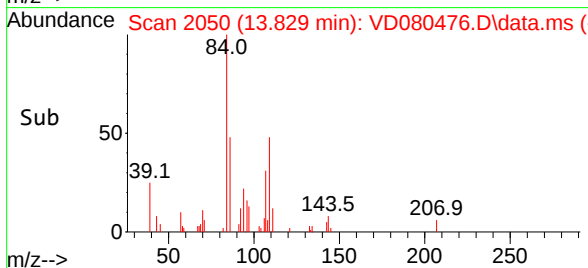
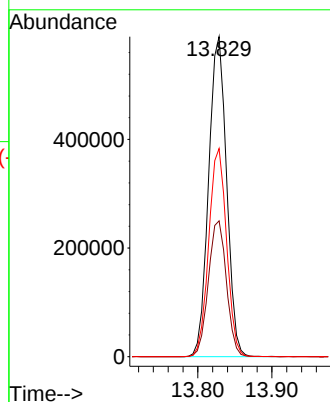
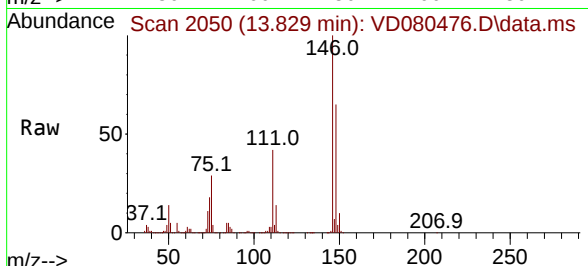
#91
 1,2-Dichlorobenzene
 Concen: 100.676 ug/l
 RT: 13.829 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:146 Resp: 990885
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.3 63.7
 148 64.6 31.9 95.7

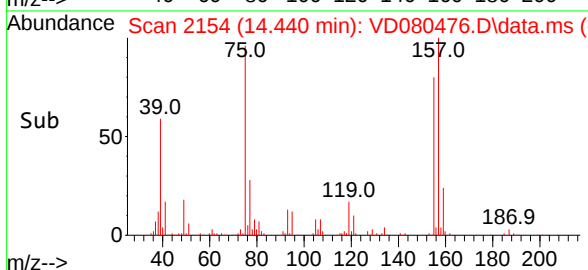
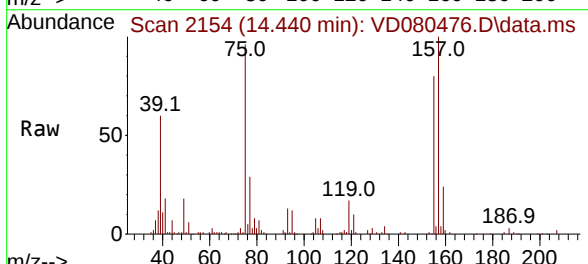
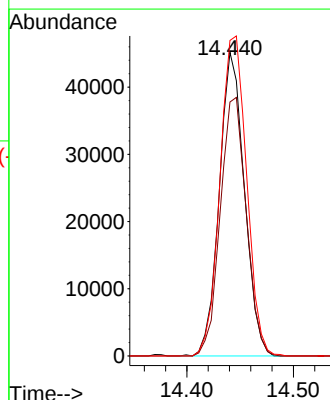
Manual Integrations
 APPROVED

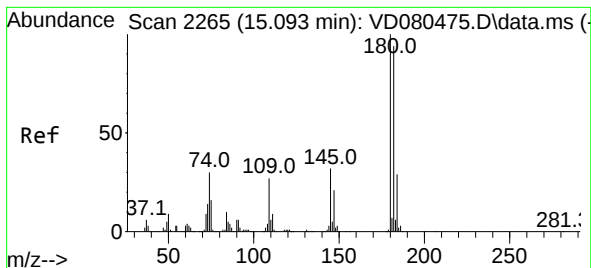
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 101.566 ug/l
 RT: 14.440 min Scan# 2154
 Delta R.T. -0.006 min
 Lab File: VD080476.D
 Acq: 26 Jun 2025 11:47

Tgt Ion: 75 Resp: 73742
 Ion Ratio Lower Upper
 75 100
 155 88.2 45.6 136.8
 157 111.9 58.6 175.8





#93

1,2,4-Trichlorobenzene

Concen: 102.299 ug/l

RT: 15.093 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

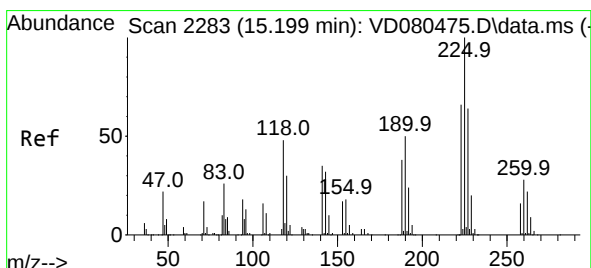
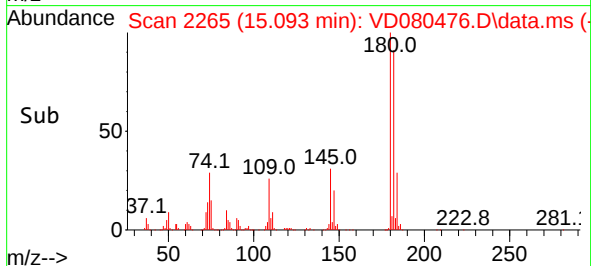
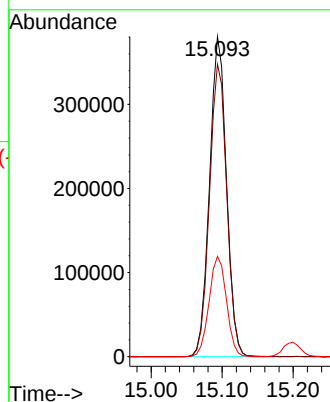
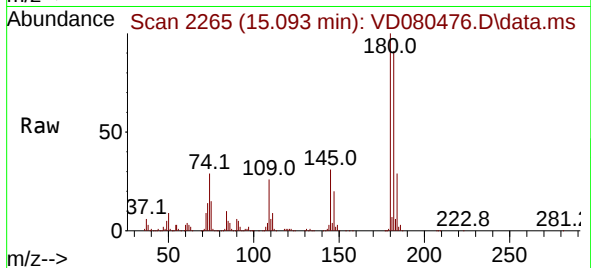
Tgt Ion:180 Resp: 630872

Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.8	140.4
145	32.2	16.0	47.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#94

Hexachlorobutadiene

Concen: 101.810 ug/l

RT: 15.199 min Scan# 2283

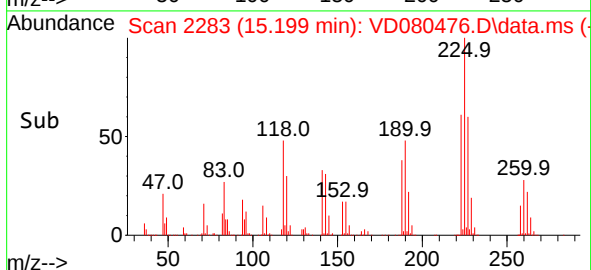
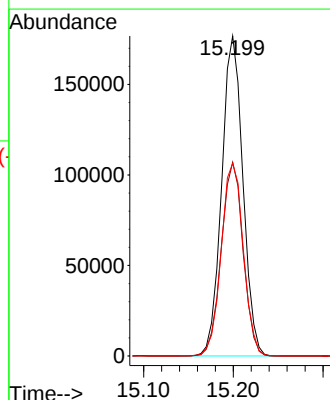
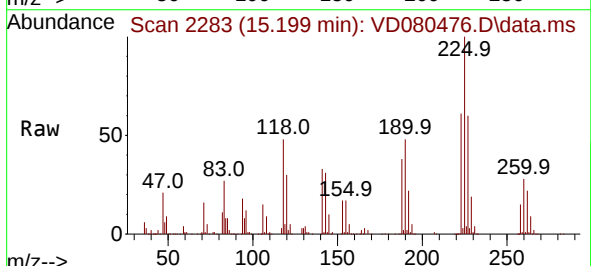
Delta R.T. 0.000 min

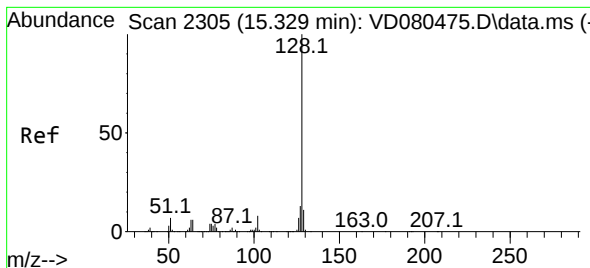
Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Tgt Ion:225 Resp: 289838

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.4	94.2
227	62.7	31.8	95.3





#95

Naphthalene

Concen: 102.346 ug/l

RT: 15.329 min Scan# 2305

Delta R.T. 0.000 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 140244

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

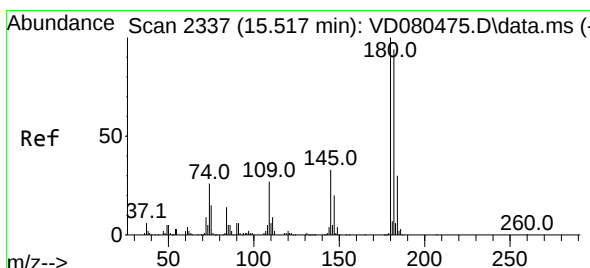
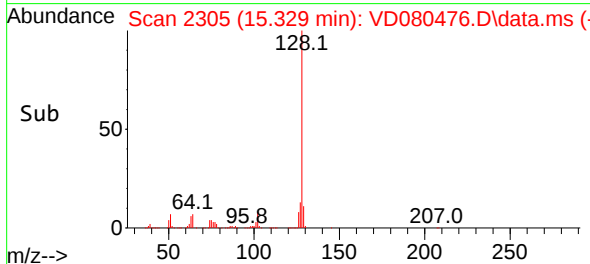
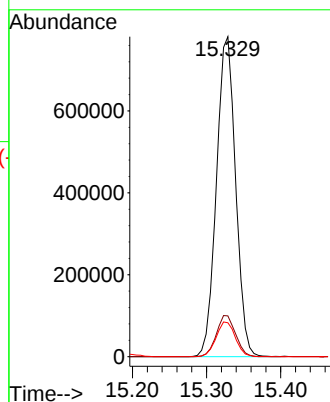
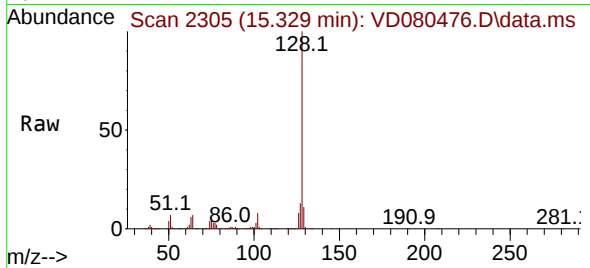
129 10.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#96

1,2,3-Trichlorobenzene

Concen: 102.984 ug/l

RT: 15.517 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD080476.D

Acq: 26 Jun 2025 11:47

Tgt Ion:180 Resp: 546082

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 33.2 16.7 50.1

