

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
 Data File : VD080481.D
 Acq On : 26 Jun 2025 14:40
 Operator : RP/MD
 Sample : VD0626SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

Quant Time: Jun 27 05:27:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:16:36 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	439314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	819508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.576	117	718749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	321666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	240996	55.957	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.920%			
35) Dibromofluoromethane	7.805	113	254185	55.391	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.780%			
50) Toluene-d8	10.270	98	1046553	56.453	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.900%			
62) 4-Bromofluorobenzene	12.570	95	336977	55.437	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	81830	20.952	ug/l	99
3) Chloromethane	2.147	50	117806	21.598	ug/l	97
4) Vinyl Chloride	2.288	62	116197	21.000	ug/l	98
5) Bromomethane	2.688	94	71790	23.475	ug/l	98
6) Chloroethane	2.835	64	70537	20.310	ug/l	95
7) Trichlorofluoromethane	3.176	101	144375	20.742	ug/l	99
8) Diethyl Ether	3.588	74	55971	20.657	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	97634	21.203	ug/l	99
10) Methyl Iodide	4.164	142	102528	18.908	ug/l	99
11) Tert butyl alcohol	5.046	59	36467	103.992	ug/l #	87
12) 1,1-Dichloroethene	3.941	96	102609	20.638	ug/l	98
13) Acrolein	3.799	56	48567	101.632	ug/l	97
14) Allyl chloride	4.564	41	180231	20.702	ug/l	99
15) Acrylonitrile	5.252	53	135525	105.128	ug/l	98
16) Acetone	4.023	43	108970	97.927	ug/l	97
17) Carbon Disulfide	4.276	76	312855	19.926	ug/l	100
18) Methyl Acetate	4.558	43	65325	19.300	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	257672	20.854	ug/l	97
20) Methylene Chloride	4.799	84	145161	21.927	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	115364	20.803	ug/l	94
22) Diisopropyl ether	6.211	45	357206	21.250	ug/l	97
23) Vinyl Acetate	6.152	43	1012428	105.701	ug/l	99
24) 1,1-Dichloroethane	6.111	63	205362	20.821	ug/l	99
25) 2-Butanone	7.076	43	165070	101.069	ug/l	97
26) 2,2-Dichloropropane	7.076	77	158982	20.369	ug/l	100
27) cis-1,2-Dichloroethene	7.076	96	138620	20.909	ug/l	99
28) Bromochloromethane	7.423	49	83871	21.569	ug/l	98
29) Tetrahydrofuran	7.440	42	104343	101.408	ug/l	99
30) Chloroform	7.593	83	199494	21.130	ug/l	98
31) Cyclohexane	7.876	56	197788	20.695	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	163338	20.692	ug/l	98
36) 1,1-Dichloropropene	8.011	75	144312	20.136	ug/l	99
37) Ethyl Acetate	7.170	43	69970	20.087	ug/l	99
38) Carbon Tetrachloride	7.993	117	135846	19.839	ug/l	93
39) Methylcyclohexane	9.270	83	195205	19.783	ug/l	99
40) Benzene	8.252	78	472601	20.546	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	45011	20.218	ug/l	99
42) 1,2-Dichloroethane	8.323	62	110611	20.441	ug/l	99
43) Isopropyl Acetate	8.358	43	137705	20.087	ug/l	99
44) Trichloroethene	9.029	130	114078	20.463	ug/l	93
45) 1,2-Dichloropropane	9.305	63	115678	20.736	ug/l	96
46) Dibromomethane	9.393	93	61561	20.697	ug/l	99
47) Bromodichloromethane	9.582	83	149470	20.270	ug/l	98
48) Methyl methacrylate	9.382	41	69520	20.047	ug/l	97
49) 1,4-Dioxane	9.387	88	15839	410.479	ug/l	97
51) 4-Methyl-2-Pentanone	10.158	43	349981	100.535	ug/l	100
52) Toluene	10.334	92	290578	20.211	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	150307	20.351	ug/l	98
54) cis-1,3-Dichloropropene	10.017	75	182102	20.524	ug/l	99
55) 1,1,2-Trichloroethane	10.729	97	81547	20.111	ug/l	98
56) Ethyl methacrylate	10.593	69	118343	20.447	ug/l	99
57) 1,3-Dichloropropane	10.876	76	142664	20.109	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.870	63	226886	102.643	ug/l	98
59) 2-Hexanone	10.917	43	242575	98.455	ug/l	100
60) Dibromochloromethane	11.070	129	100896	20.161	ug/l	97
61) 1,2-Dibromoethane	11.176	107	77671	20.034	ug/l	99
64) Tetrachloroethene	10.805	164	90621	20.314	ug/l	95
65) Chlorobenzene	11.605	112	316872	20.441	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.676	131	99050	20.331	ug/l	100
67) Ethyl Benzene	11.681	91	552838	20.390	ug/l	99
68) m/p-Xylenes	11.787	106	416272	40.318	ug/l	97
69) o-Xylene	12.117	106	202223	20.297	ug/l	100
70) Styrene	12.134	104	350567	20.803	ug/l	99
71) Bromoform	12.299	173	54548	19.659	ug/l #	99
73) Isopropylbenzene	12.417	105	508842	20.349	ug/l	100
74) N-amyl acetate	12.228	43	132728	20.272	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	92667	19.902	ug/l	99
76) 1,2,3-Trichloropropane	12.723	75	56489m	20.659	ug/l	
77) Bromobenzene	12.699	156	115919	20.729	ug/l	99
78) n-propylbenzene	12.758	91	622117	20.668	ug/l	100
79) 2-Chlorotoluene	12.846	91	351324	20.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	415725	20.502	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	36167	19.655	ug/l	99
82) 4-Chlorotoluene	12.946	91	363433	20.438	ug/l	100
83) tert-Butylbenzene	13.164	119	360169	20.307	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	414823	20.491	ug/l	100
85) sec-Butylbenzene	13.340	105	540695	20.640	ug/l	100
86) p-Isopropyltoluene	13.458	119	445889	20.568	ug/l	100
87) 1,3-Dichlorobenzene	13.458	146	222879	20.608	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	224356	20.783	ug/l	99
89) n-Butylbenzene	13.781	91	431250	20.727	ug/l	99
90) Hexachloroethane	14.052	117	82100	19.602	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	194537	20.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.446	75	13388	19.064	ug/l	99
93) 1,2,4-Trichlorobenzene	15.093	180	125674	21.069	ug/l	100
94) Hexachlorobutadiene	15.199	225	55154	20.030	ug/l	99
95) Naphthalene	15.328	128	269292	20.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	109071	21.266	ug/l	100

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ClientSampleId :
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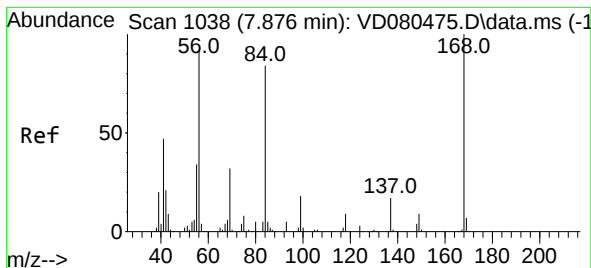
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Fri Jun 27 05:16:36 2025
Response via : Initial Calibration

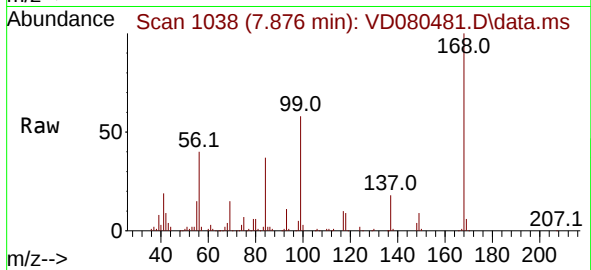
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

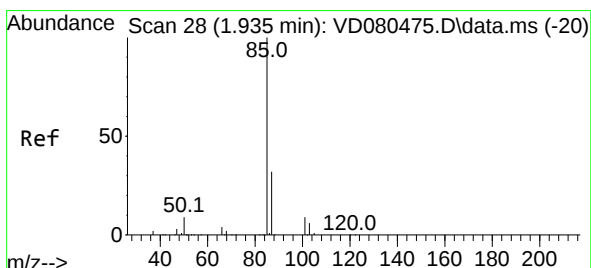
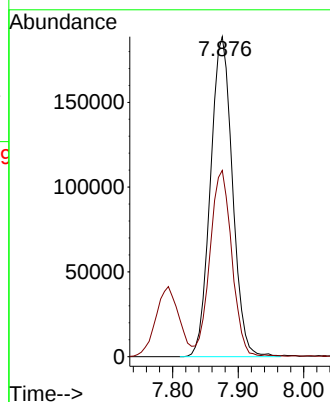
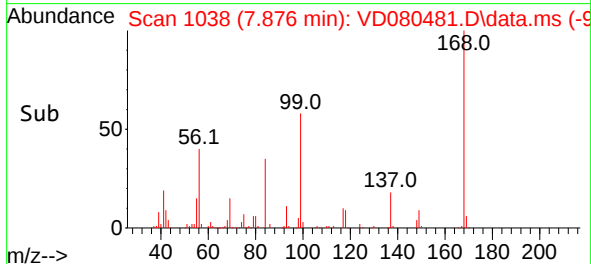
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



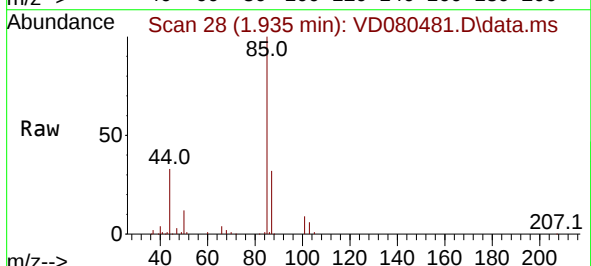
Tgt Ion:168 Resp: 439314
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.8

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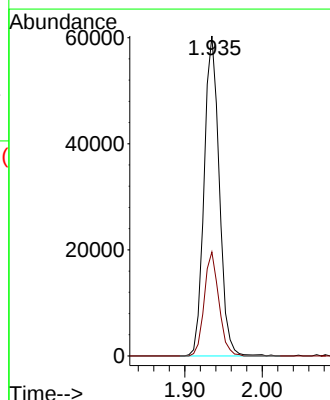
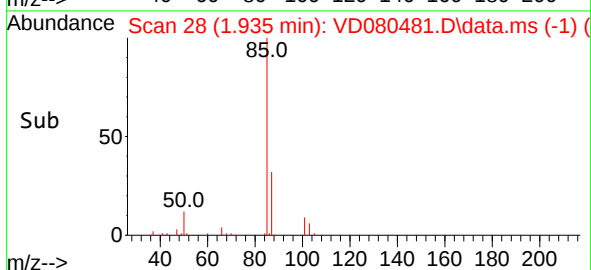
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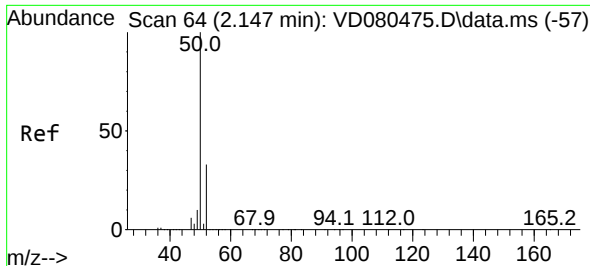


#2
Dichlorodifluoromethane
Concen: 20.952 ug/l
RT: 1.935 min Scan# 28
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



Tgt Ion: 85 Resp: 81830
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





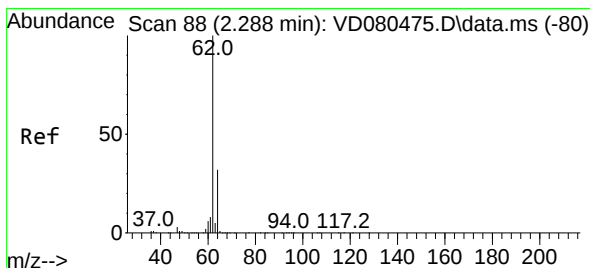
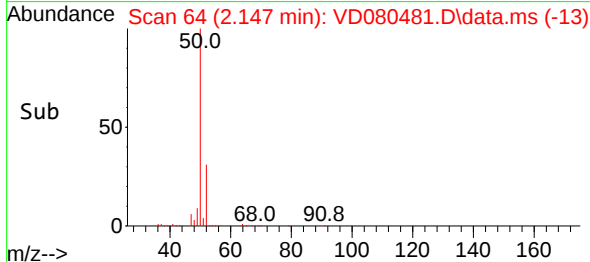
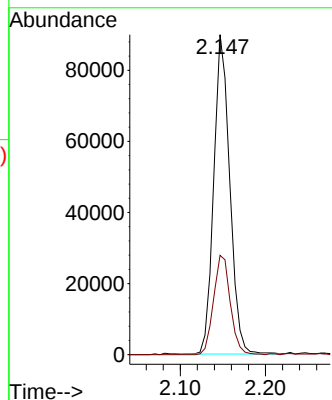
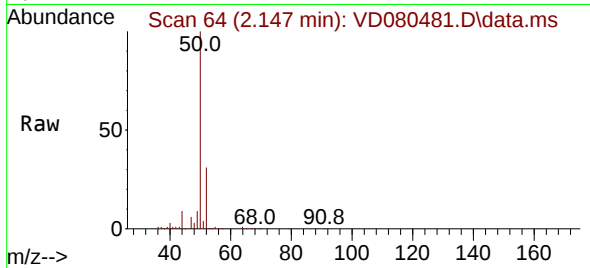
#3
Chloromethane
Concen: 21.598 ug/l
RT: 2.147 min Scan# 64
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Instrument :
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ClientSampleId :
VD0626SBS01

Tgt Ion: 50 Resp: 117800
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

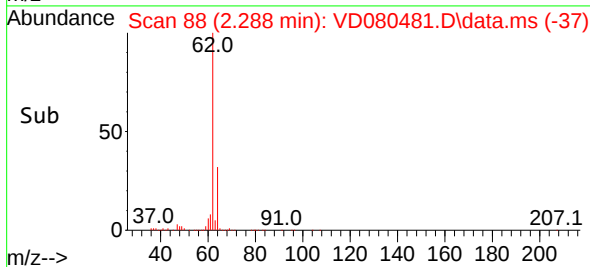
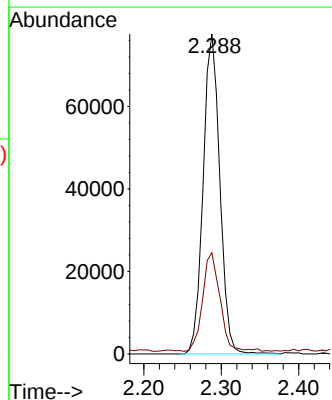
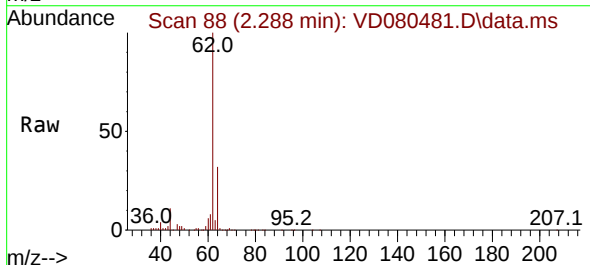
Manual Integrations
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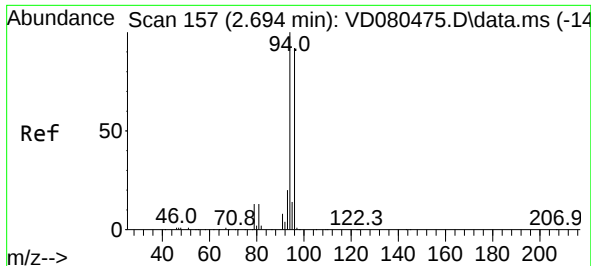
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#4
Vinyl Chloride
Concen: 21.000 ug/l
RT: 2.288 min Scan# 88
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

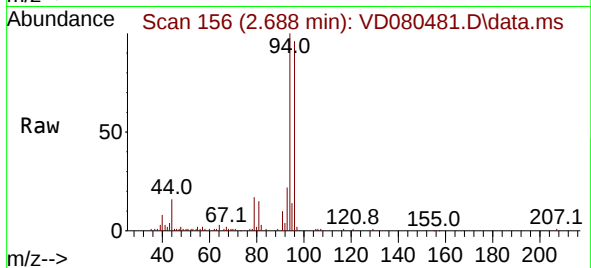
Tgt Ion: 62 Resp: 116197
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





#5
Bromomethane
Concen: 23.475 ug/l
RT: 2.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

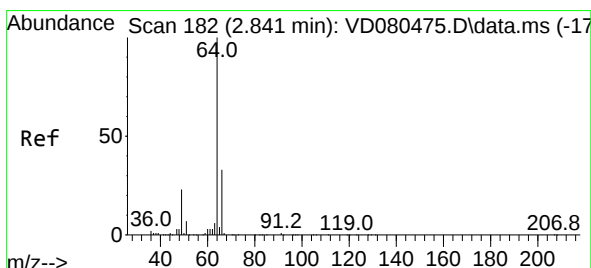
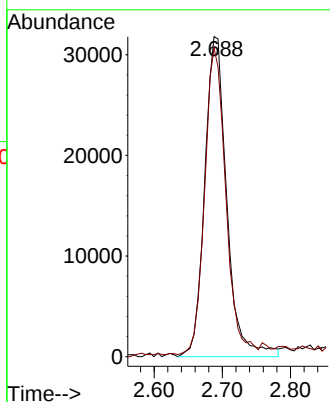
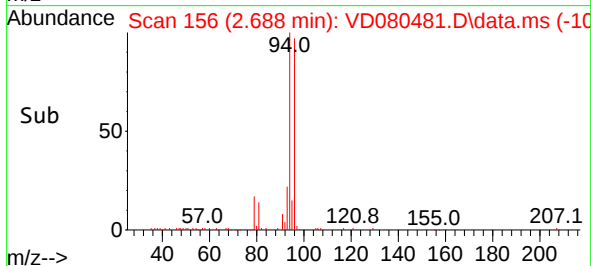
Instrument :
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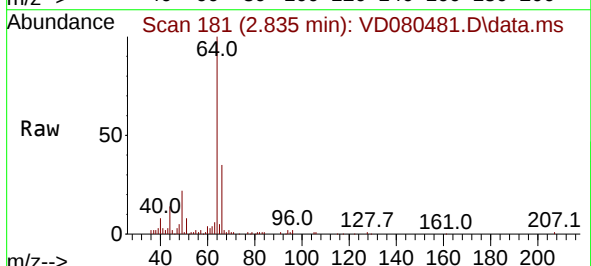
Tgt Ion: 94 Resp: 71790
Ion Ratio Lower Upper
94 100
96 91.8 74.8 112.2

Manual Integrations
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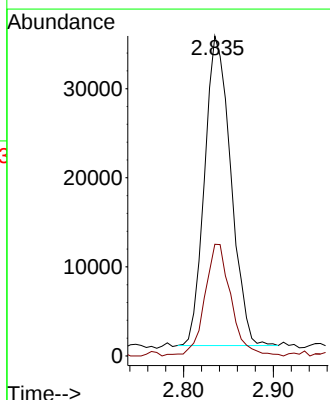
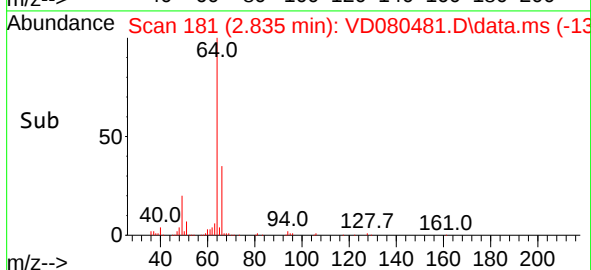
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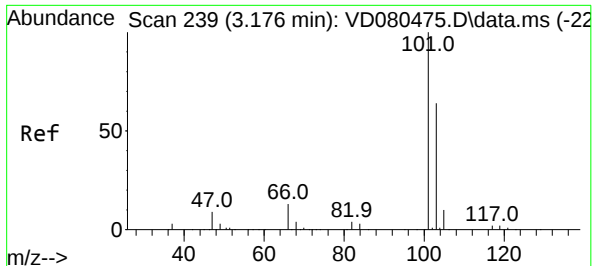


#6
Chloroethane
Concen: 20.310 ug/l
RT: 2.835 min Scan# 181
Delta R.T. -0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



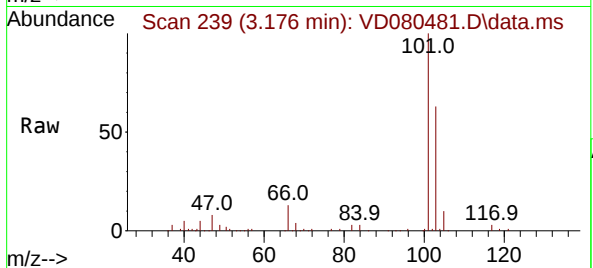
Tgt Ion: 64 Resp: 70537
Ion Ratio Lower Upper
64 100
66 35.5 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.742 ug/l
 RT: 3.176 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40

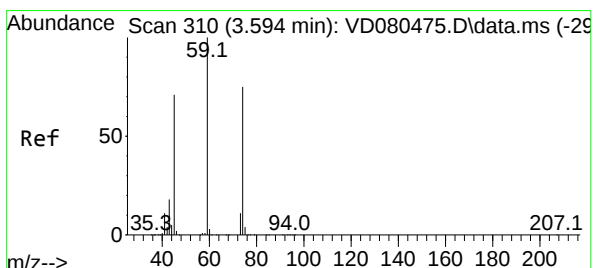
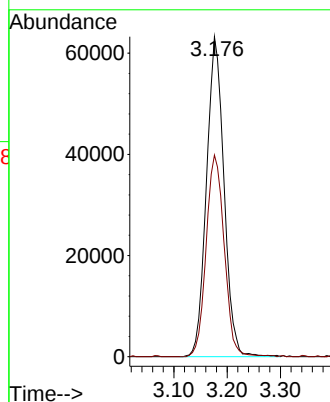
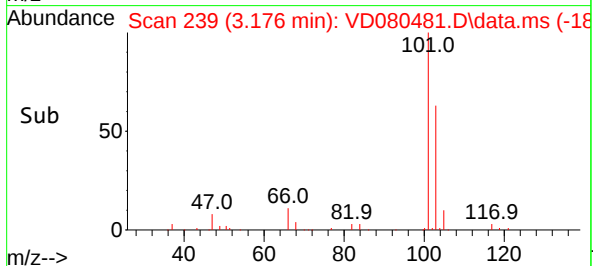
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01



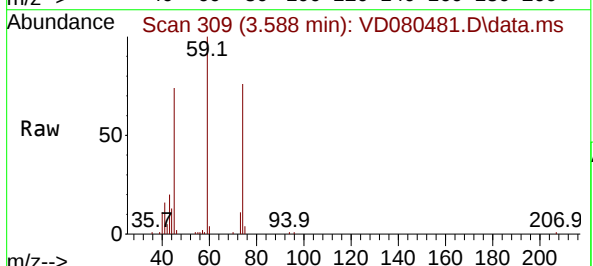
Tgt Ion:101 Resp: 144375
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.3 76.9

Manual Integrations
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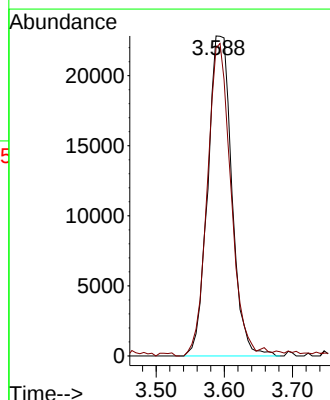
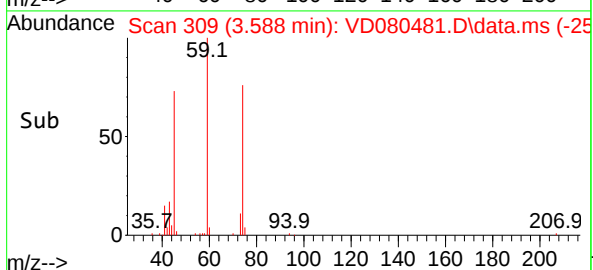
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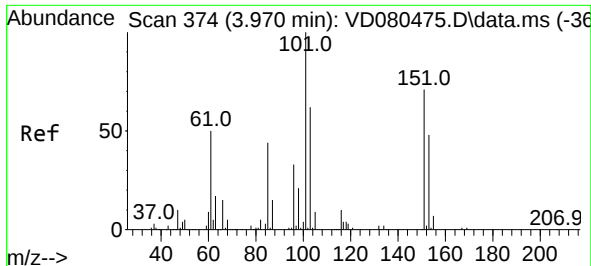


#8
 Diethyl Ether
 Concen: 20.657 ug/l
 RT: 3.588 min Scan# 309
 Delta R.T. -0.006 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40



Tgt Ion: 74 Resp: 55971
 Ion Ratio Lower Upper
 74 100
 45 96.4 46.6 139.8





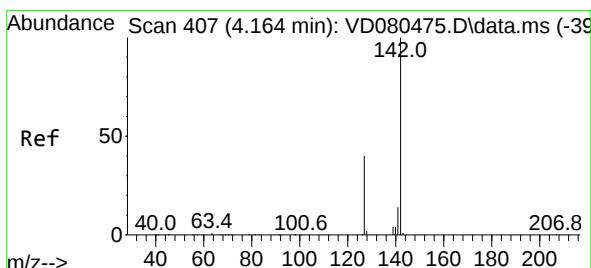
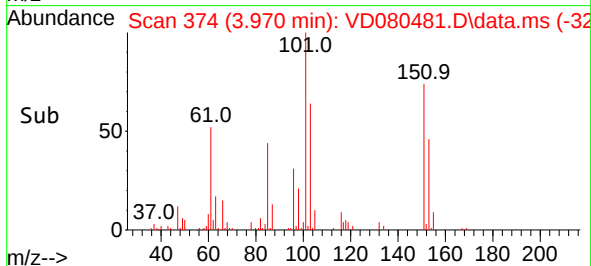
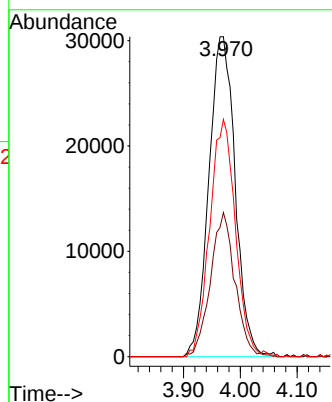
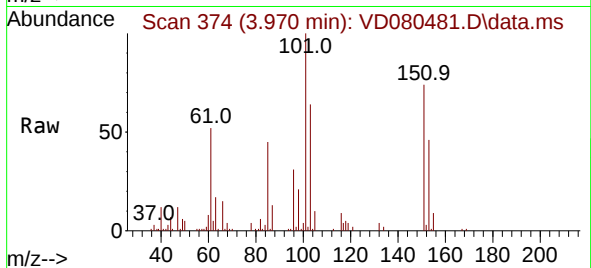
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.203 ug/l
RT: 3.970 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

Tgt Ion:101 Resp: 97634
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 72.5 58.4 87.6

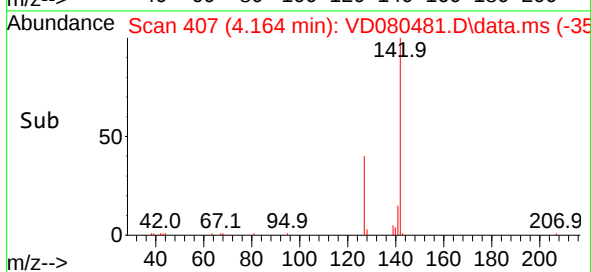
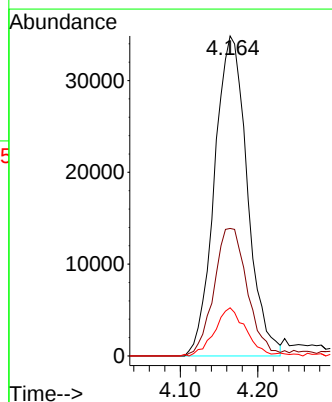
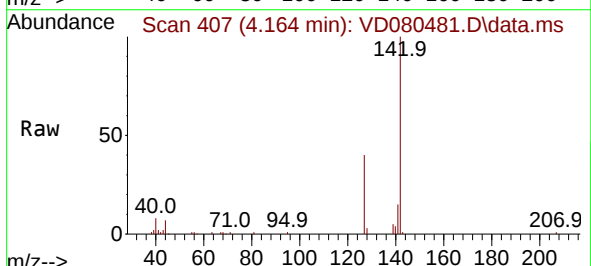
Manual Integrations
APPROVED

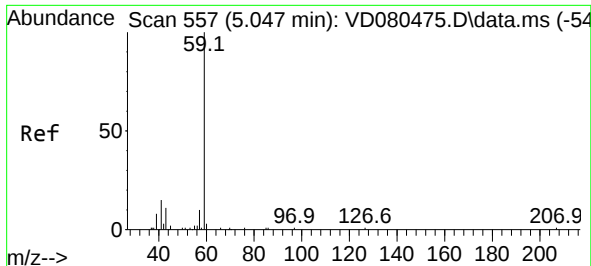
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#10
Methyl Iodide
Concen: 18.908 ug/l
RT: 4.164 min Scan# 407
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Tgt Ion:142 Resp: 102528
Ion Ratio Lower Upper
142 100
127 40.6 32.6 49.0
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 103.992 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD080481.D

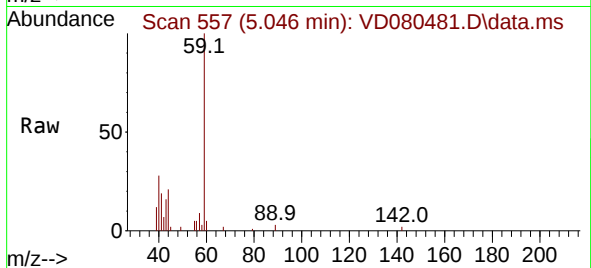
Acq: 26 Jun 2025 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01



Tgt Ion: 59 Resp: 3646

Ion Ratio Lower Upper

59 100

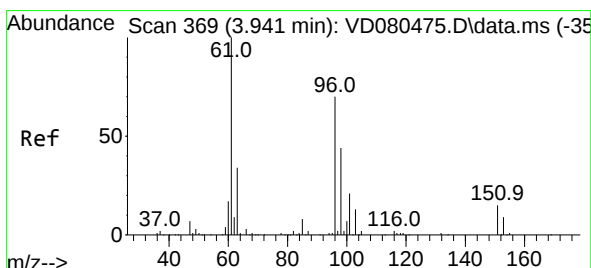
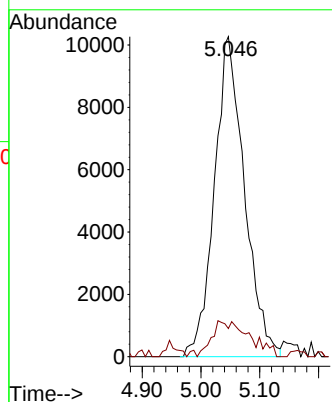
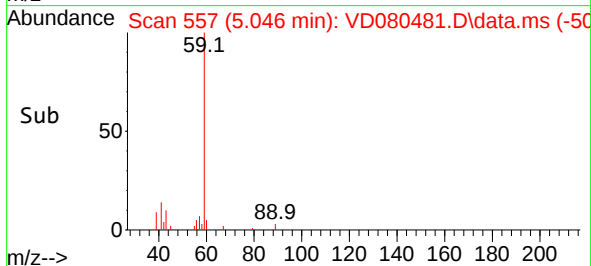
57 6.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#12

1,1-Dichloroethene

Concen: 20.638 ug/l

RT: 3.941 min Scan# 369

Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

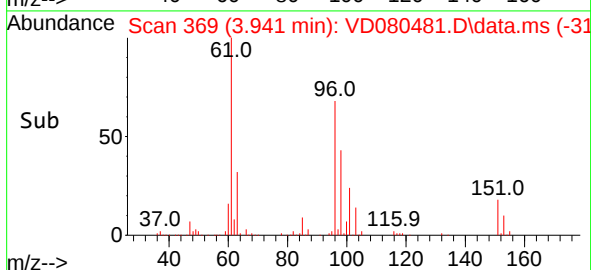
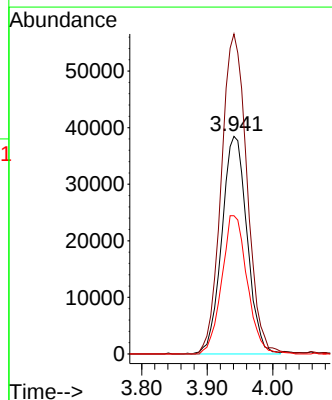
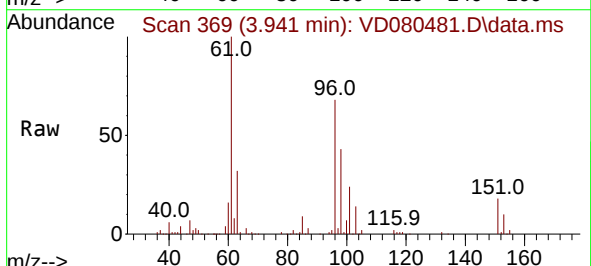
Tgt Ion: 96 Resp: 102609

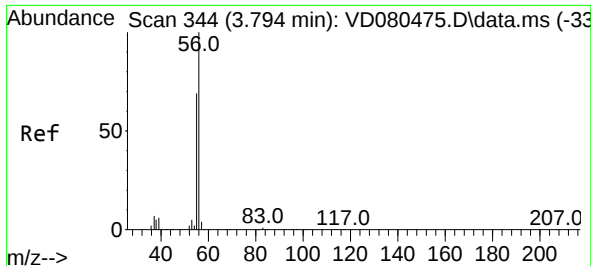
Ion Ratio Lower Upper

96 100

61 147.0 114.9 172.3

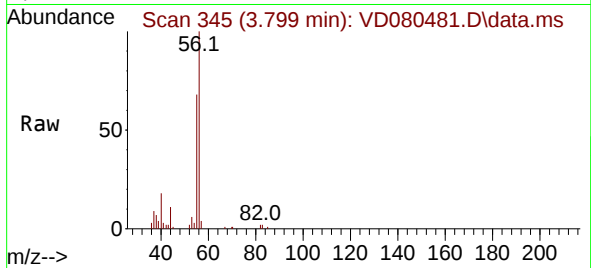
98 63.5 50.5 75.7





#13
Acrolein
Concen: 101.632 ug/l
RT: 3.799 min Scan# 344
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

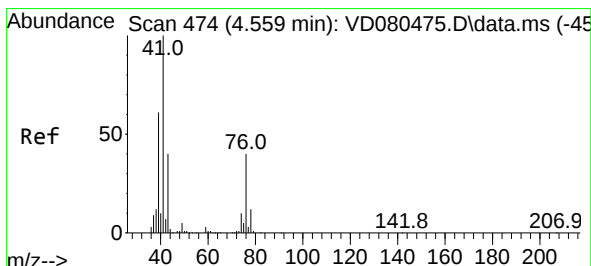
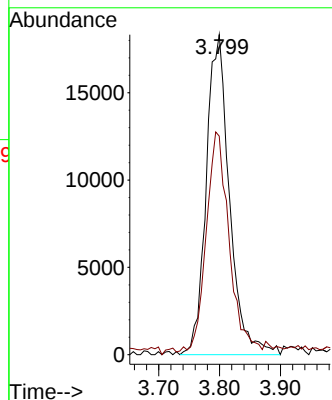
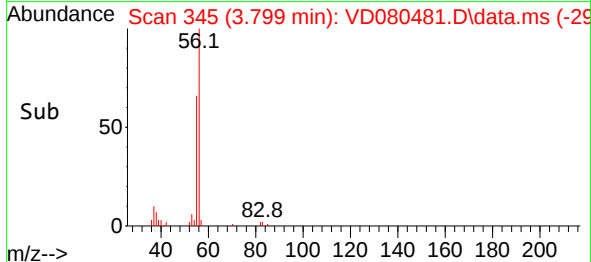
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 56 Resp: 4856
Ion Ratio Lower Upper
56 100
55 68.0 56.2 84.2

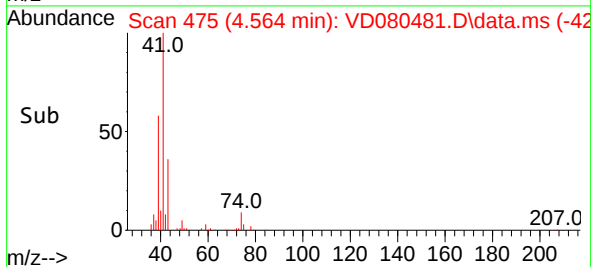
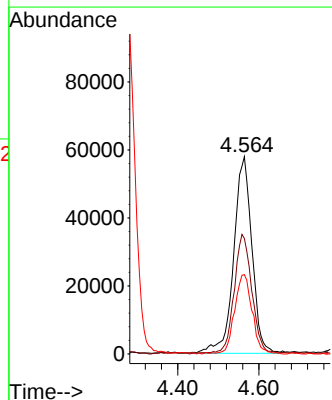
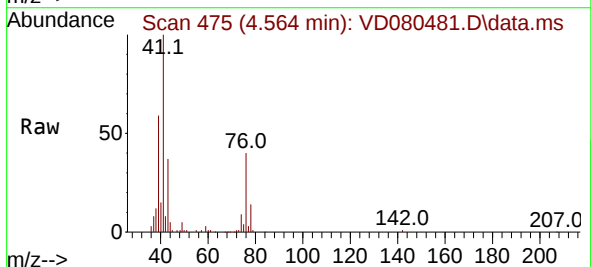
Manual Integrations
APPROVED

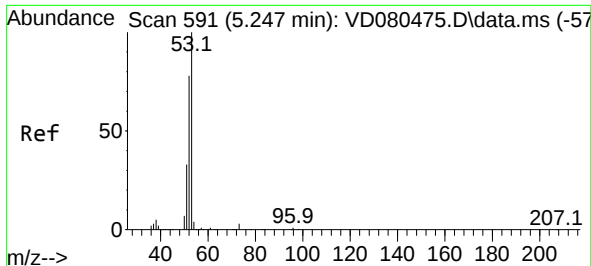
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#14
Allyl chloride
Concen: 20.702 ug/l
RT: 4.564 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

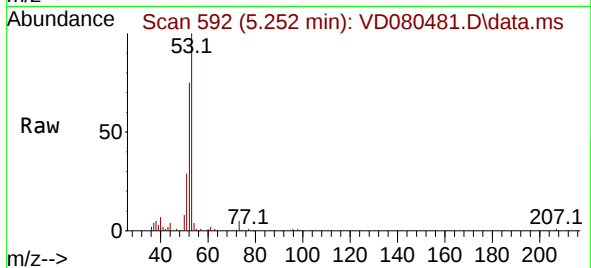
Tgt Ion: 41 Resp: 180231
Ion Ratio Lower Upper
41 100
39 59.5 47.4 71.2
76 38.7 30.5 45.7





#15
Acrylonitrile
Concen: 105.128 ug/l
RT: 5.252 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

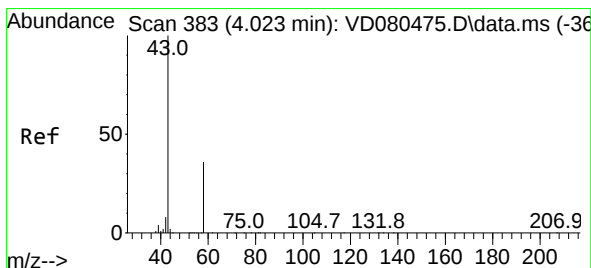
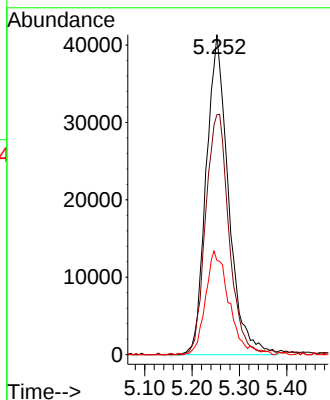
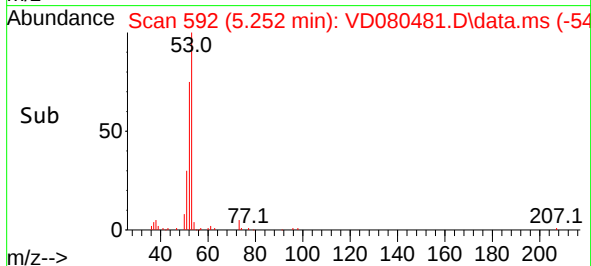
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 53 Resp: 135529
Ion Ratio Lower Upper
53 100
52 78.2 64.7 97.1
51 34.3 27.9 41.9

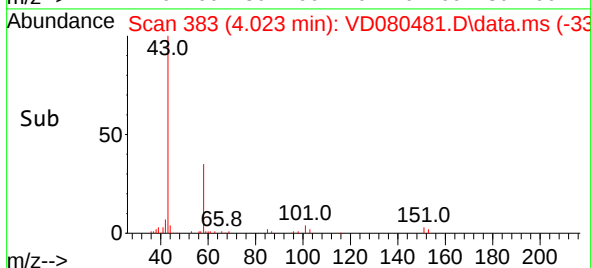
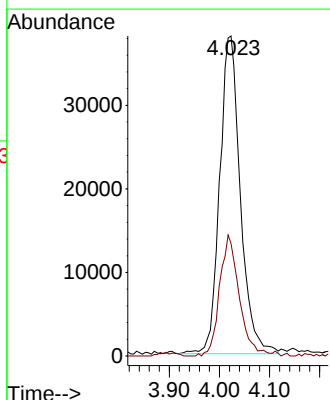
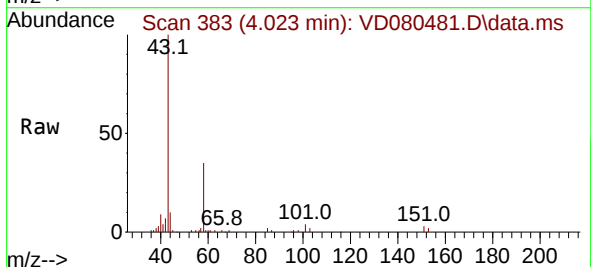
Manual Integrations
APPROVED

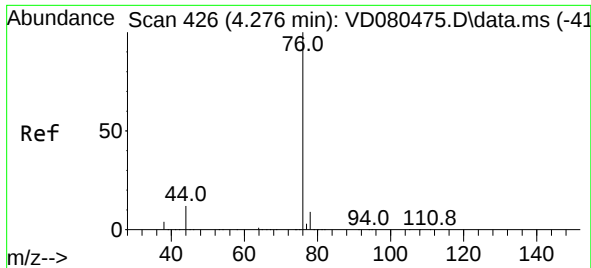
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#16
Acetone
Concen: 97.927 ug/l
RT: 4.023 min Scan# 383
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Tgt Ion: 43 Resp: 108970
Ion Ratio Lower Upper
43 100
58 34.7 29.0 43.4





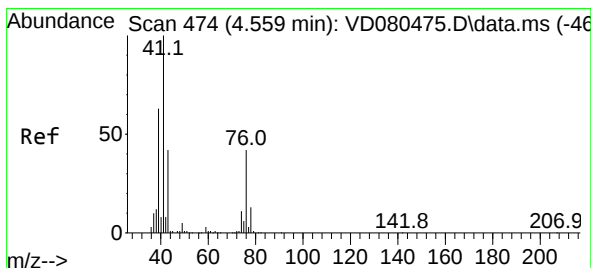
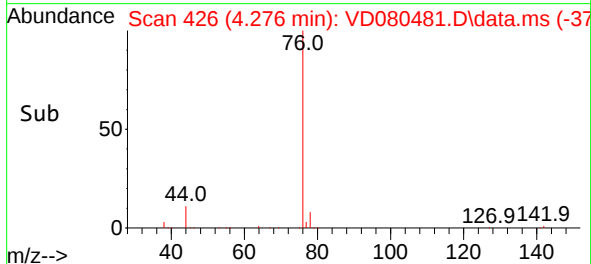
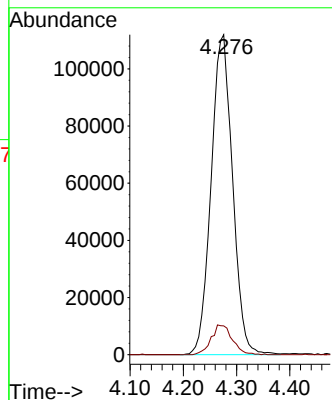
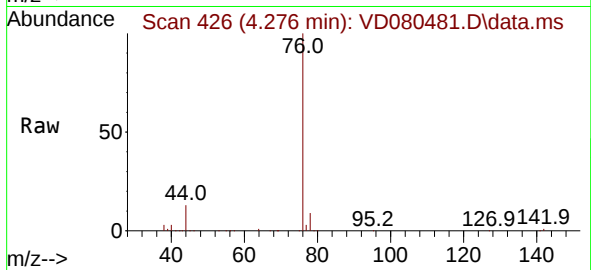
#17
Carbon Disulfide
Concen: 19.926 ug/l
RT: 4.276 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

Tgt Ion: 76 Resp: 31285
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

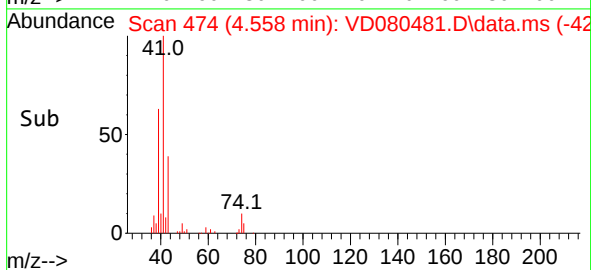
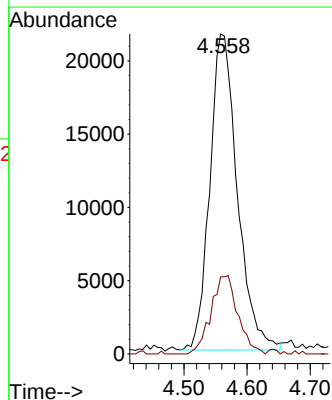
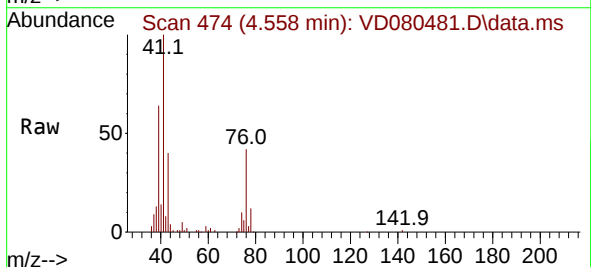
Manual Integrations
APPROVED

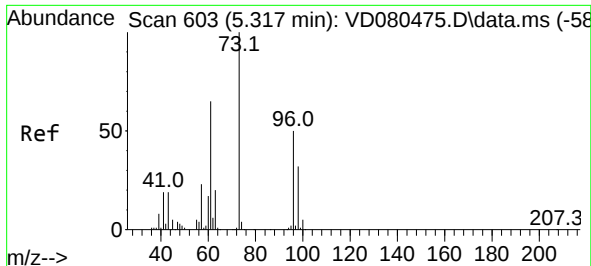
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#18
Methyl Acetate
Concen: 19.300 ug/l
RT: 4.558 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

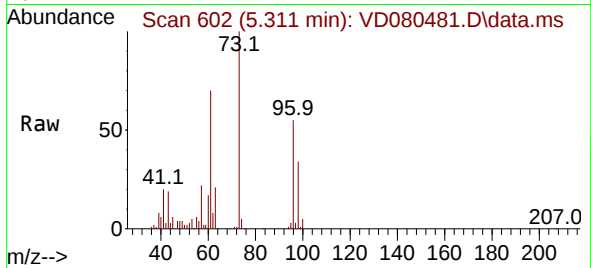
Tgt Ion: 43 Resp: 65325
Ion Ratio Lower Upper
43 100
74 24.2 20.4 30.6





#19
Methyl tert-butyl Ether
Concen: 20.854 ug/l
RT: 5.311 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

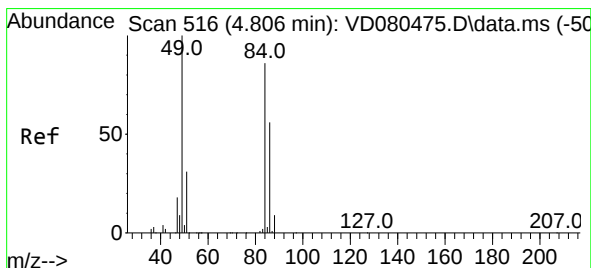
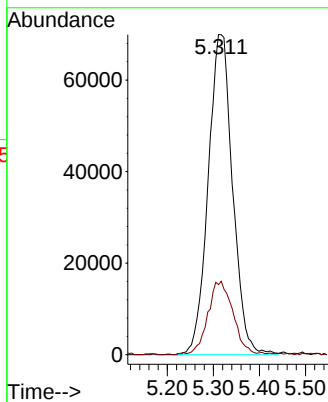
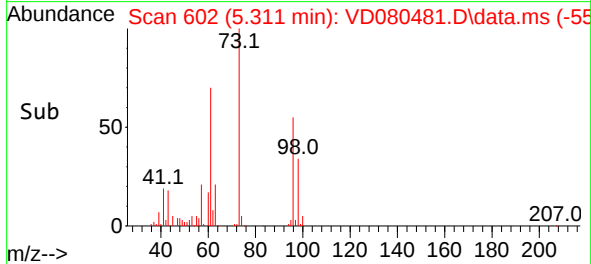
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 73 Resp: 257672
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

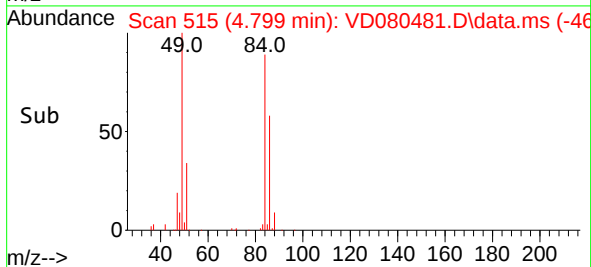
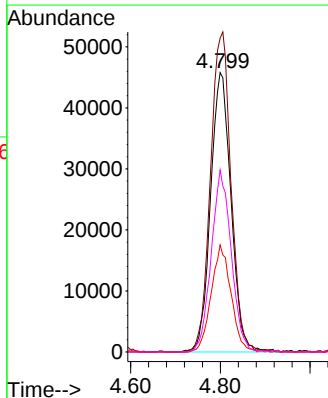
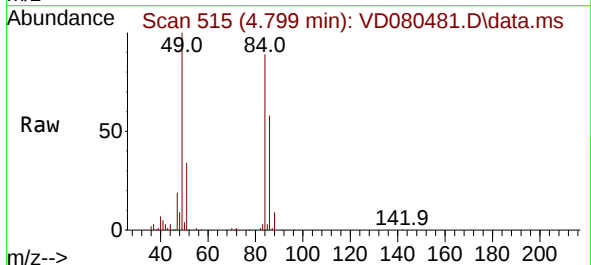
Manual Integrations
APPROVED

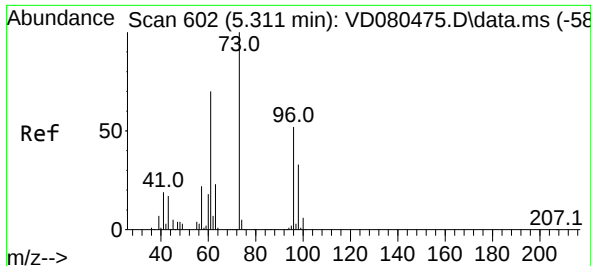
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#20
Methylene Chloride
Concen: 21.927 ug/l
RT: 4.799 min Scan# 515
Delta R.T. -0.007 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

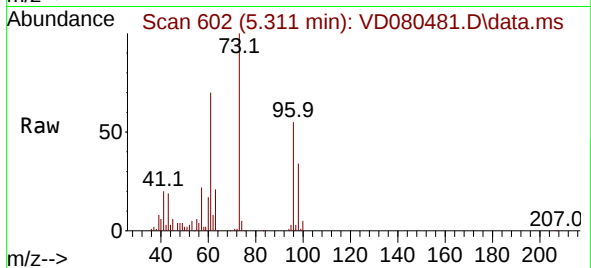
Tgt Ion: 84 Resp: 145161
Ion Ratio Lower Upper
84 100
49 112.3 92.8 139.2
51 38.3 29.0 43.6
86 65.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.803 ug/l
RT: 5.311 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

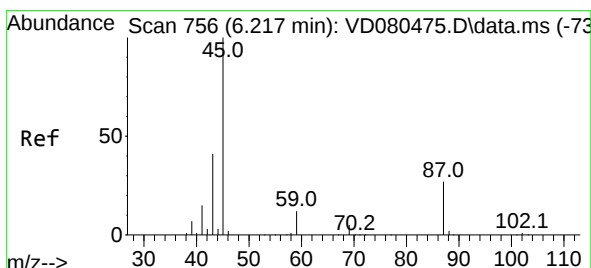
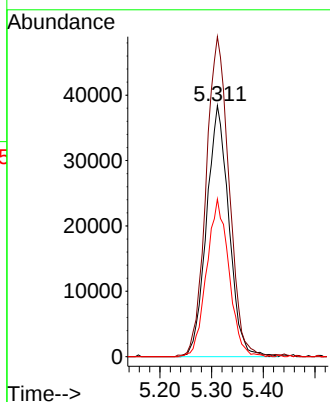
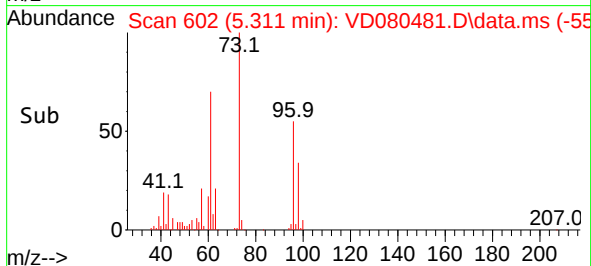
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



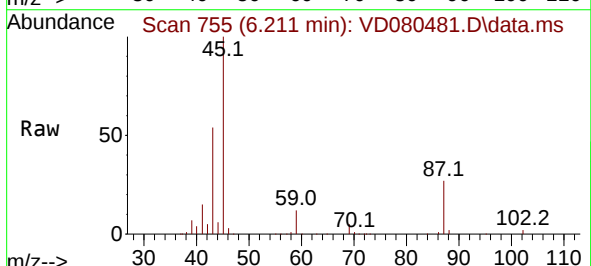
Tgt Ion: 96 Resp: 115364
Ion Ratio Lower Upper
96 100
61 126.9 108.6 163.0
98 62.8 51.5 77.3

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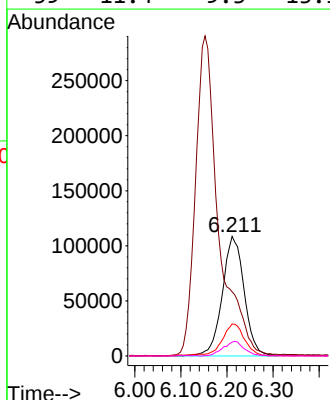
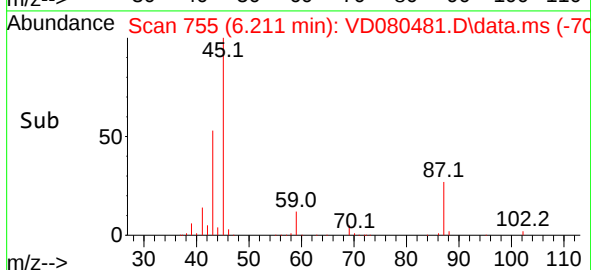
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

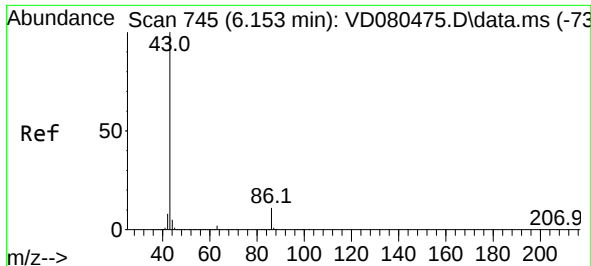


#22
Diisopropyl ether
Concen: 21.250 ug/l
RT: 6.211 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



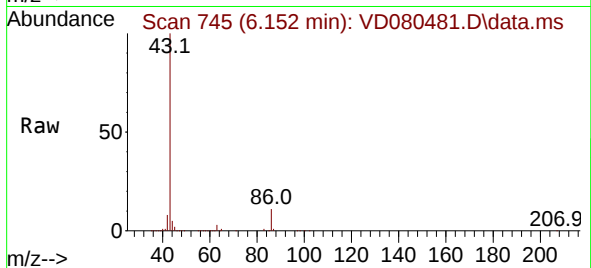
Tgt Ion: 45 Resp: 357206
Ion Ratio Lower Upper
45 100
43 52.4 39.5 59.3
87 26.6 22.3 33.5
59 11.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 105.701 ug/l
 RT: 6.152 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40

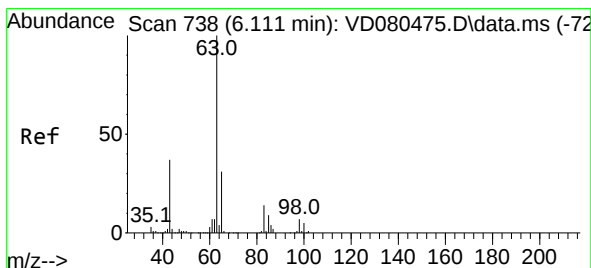
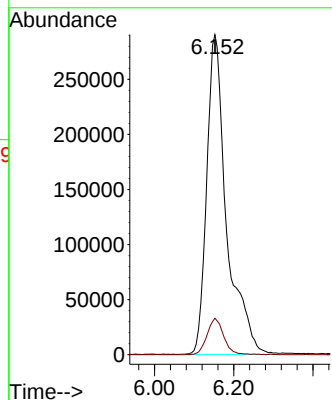
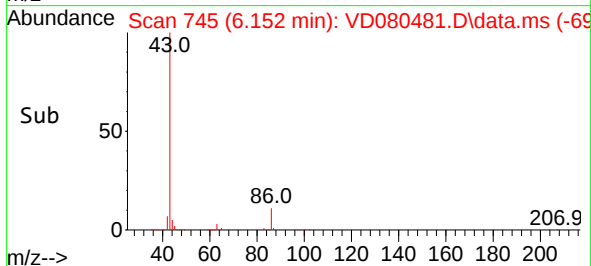
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01



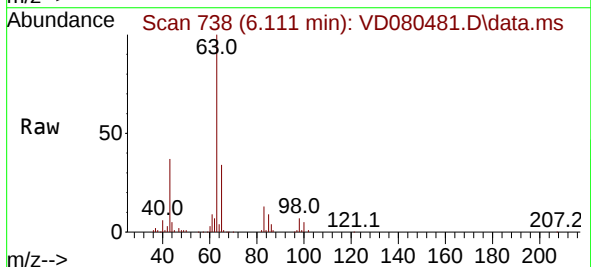
Tgt Ion: 43 Resp: 1012428
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.7 13.1

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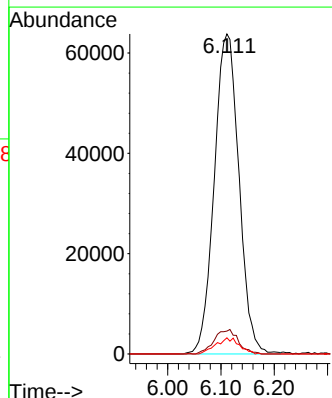
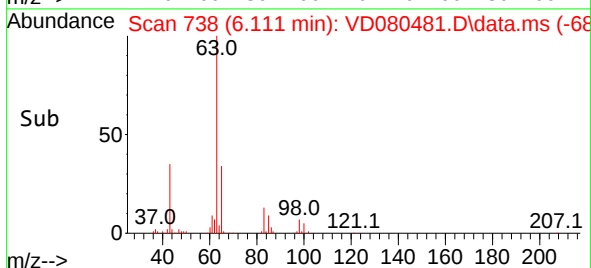
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

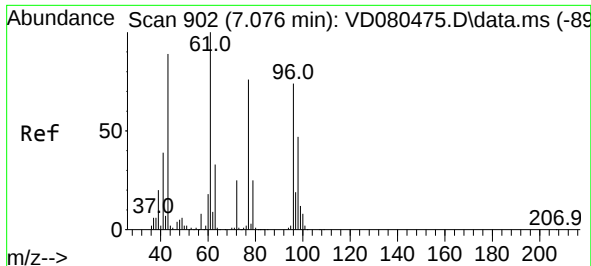


#24
 1,1-Dichloroethane
 Concen: 20.821 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40



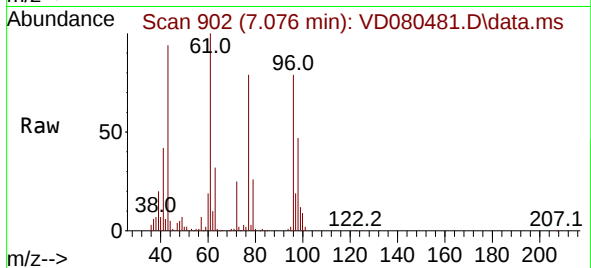
Tgt Ion: 63 Resp: 205362
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.1 2.5 7.4





#25
2-Butanone
Concen: 101.069 ug/l
RT: 7.076 min Scan# 902
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

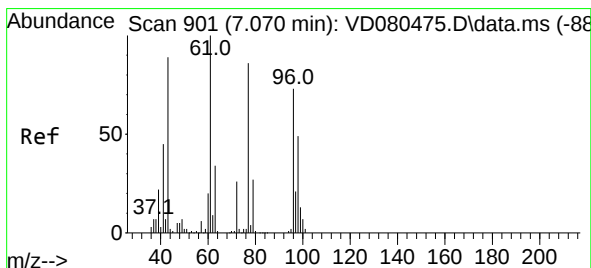
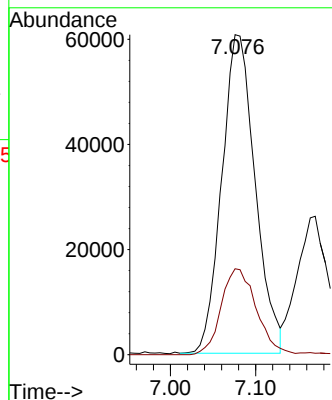
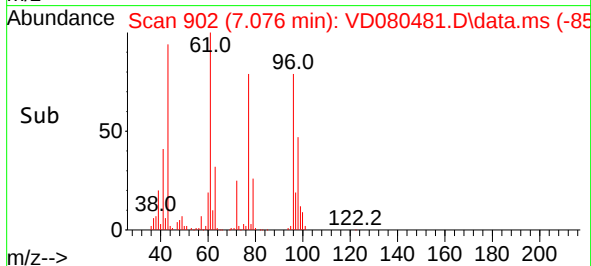
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



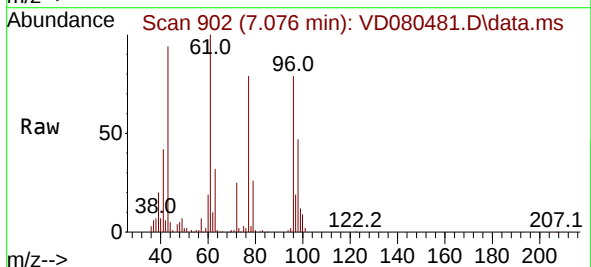
Tgt Ion: 43 Resp: 165070
Ion Ratio Lower Upper
43 100
72 27.0 22.8 34.2

Manual Integrations
APPROVED

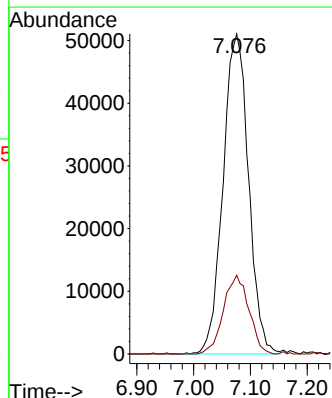
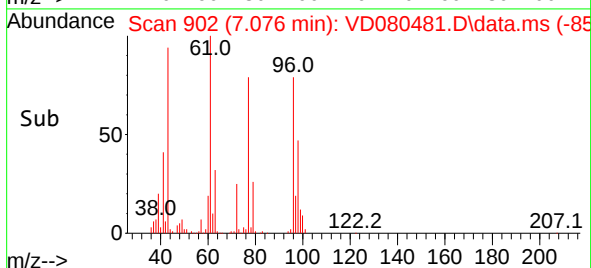
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

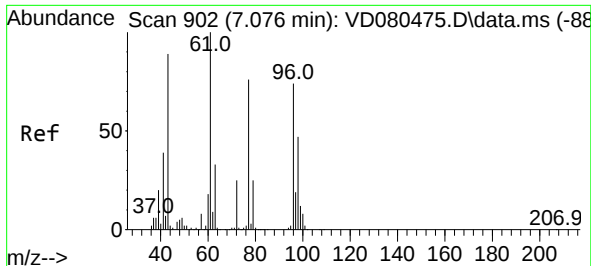


#26
2,2-Dichloropropane
Concen: 20.369 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



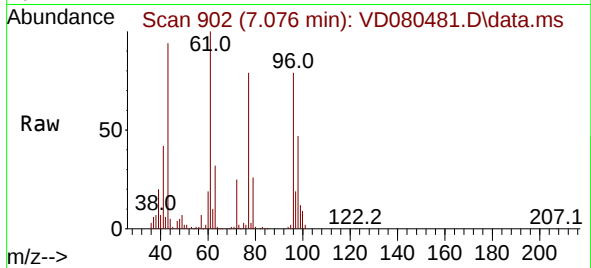
Tgt Ion: 77 Resp: 158982
Ion Ratio Lower Upper
77 100
97 24.6 12.2 36.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.909 ug/l
 RT: 7.076 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40

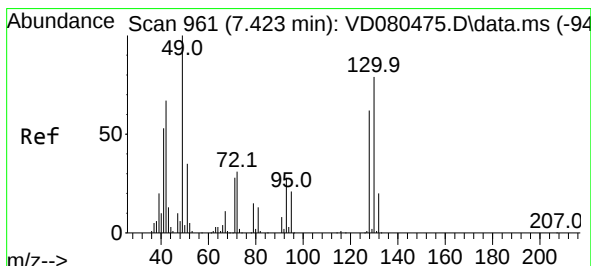
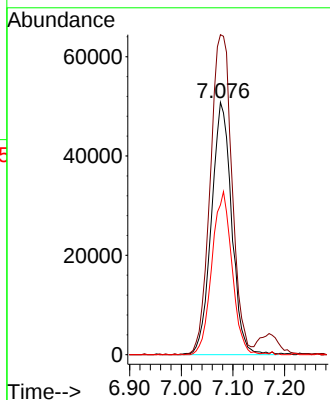
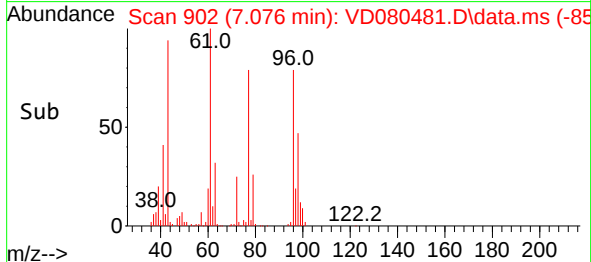
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01



Tgt Ion: 96 Resp: 138620
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 274.6
 98 63.8 0.0 128.0

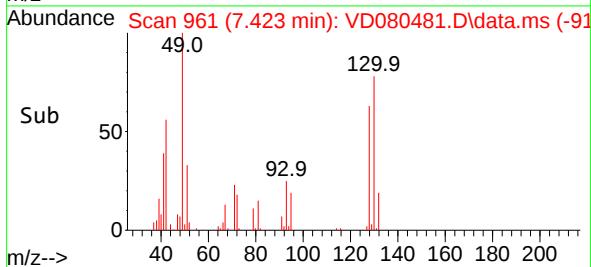
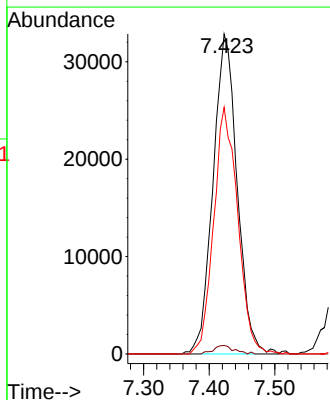
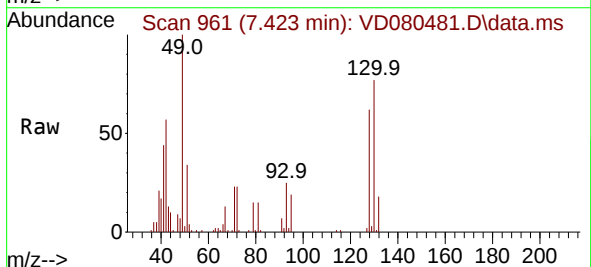
Manual Integrations
 APPROVED

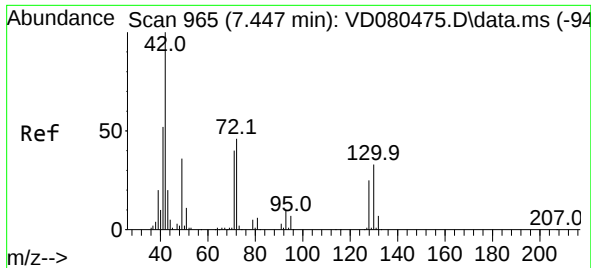
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#28
 Bromochloromethane
 Concen: 21.569 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40

Tgt Ion: 49 Resp: 83871
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 76.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 101.408 ug/l

RT: 7.440 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

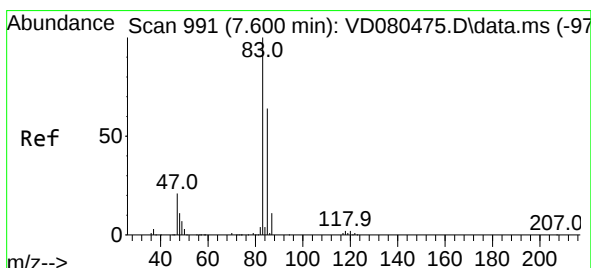
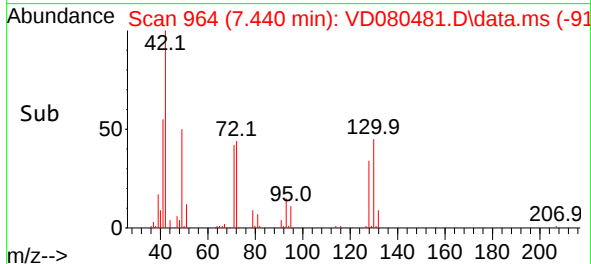
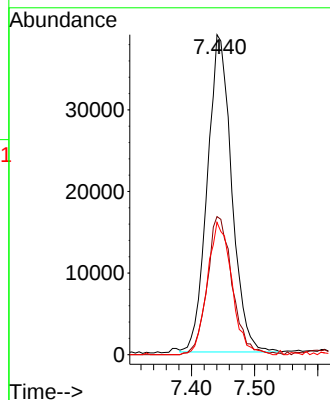
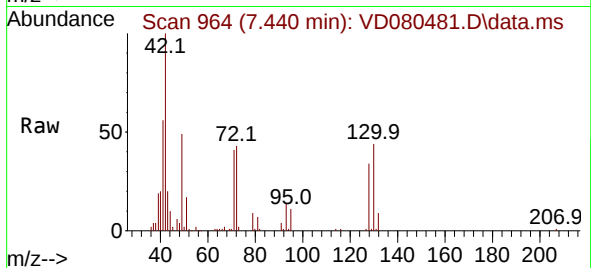
Tgt Ion: 42 Resp: 10434

Ion	Ratio	Lower	Upper
42	100		
72	44.7	35.9	53.9
71	42.1	33.2	49.8

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.130 ug/l

RT: 7.593 min Scan# 990

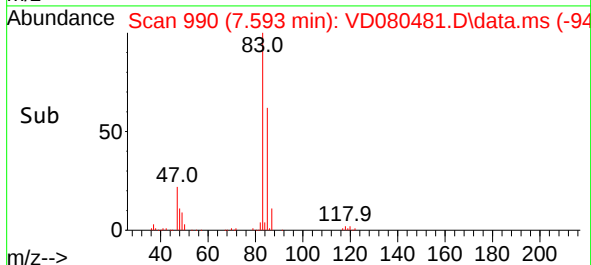
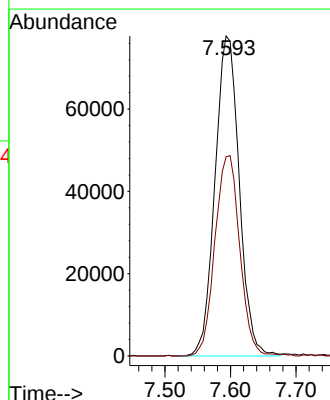
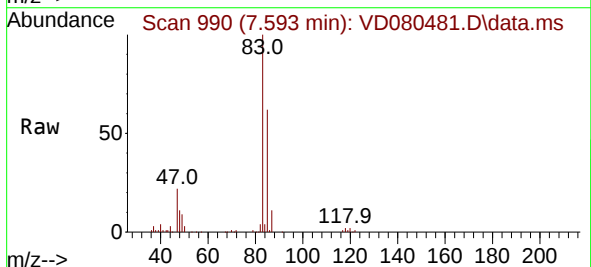
Delta R.T. -0.006 min

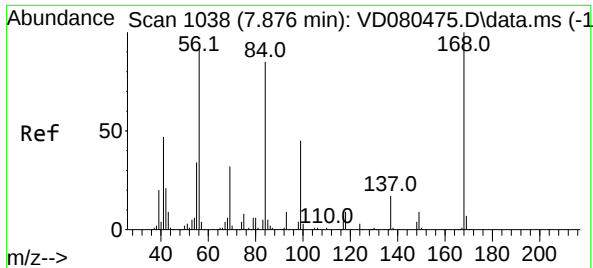
Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

Tgt Ion: 83 Resp: 199494

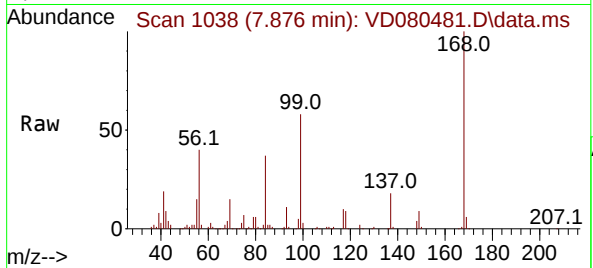
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.2	76.8





#31
Cyclohexane
Concen: 20.695 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

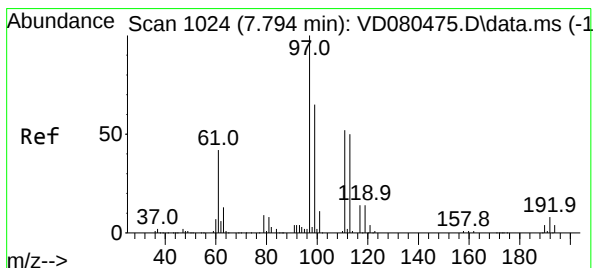
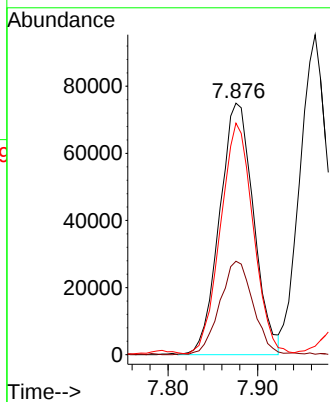
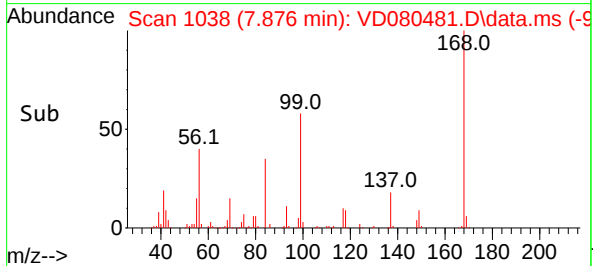
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



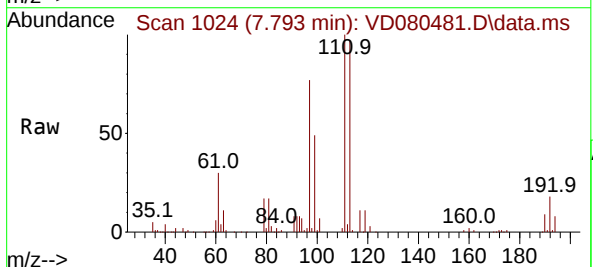
Tgt Ion: 56 Resp: 19778
Ion Ratio Lower Upper
56 100
69 37.0 28.1 42.1
84 91.6 73.7 110.5

Manual Integrations
APPROVED

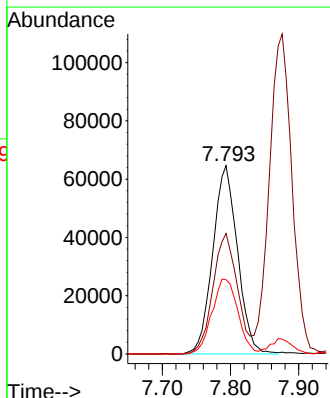
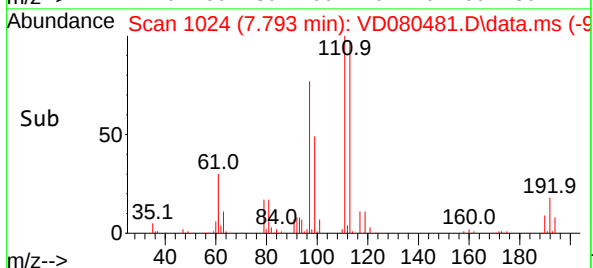
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

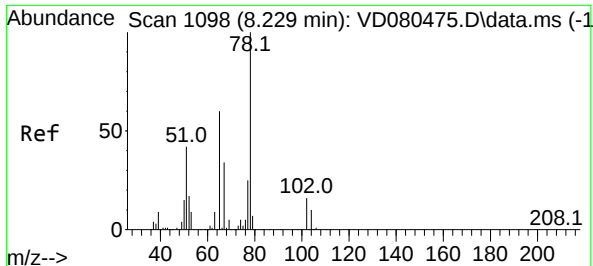


#32
1,1,1-Trichloroethane
Concen: 20.692 ug/l
RT: 7.793 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



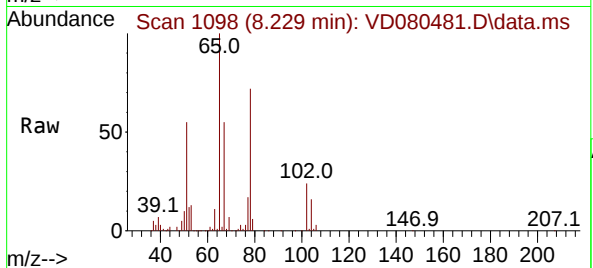
Tgt Ion: 97 Resp: 163338
Ion Ratio Lower Upper
97 100
99 62.9 51.5 77.3
61 41.6 33.8 50.6





#33
1,2-Dichloroethane-d4
Concen: 55.957 ug/l
RT: 8.229 min Scan# 1098
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

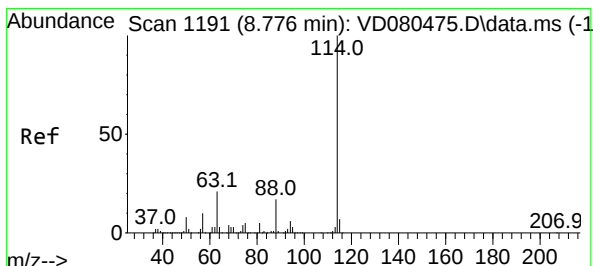
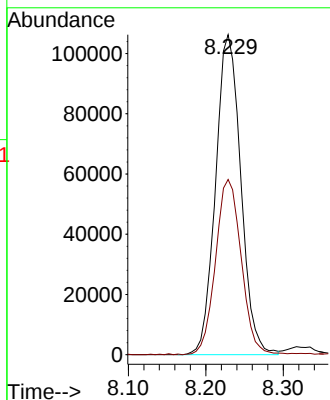
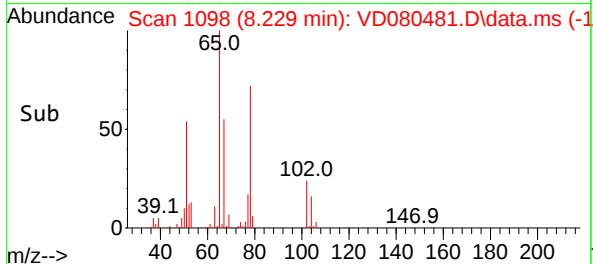
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



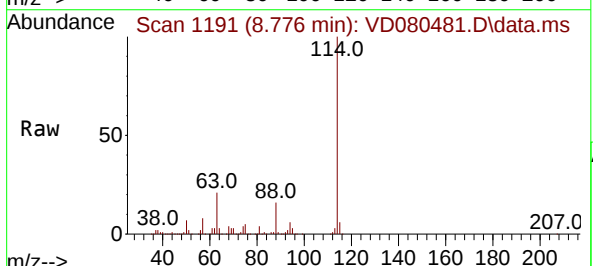
Tgt Ion: 65 Resp: 240990
Ion Ratio Lower Upper
65 100
67 55.9 0.0 113.4

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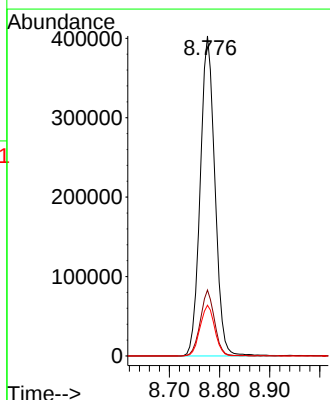
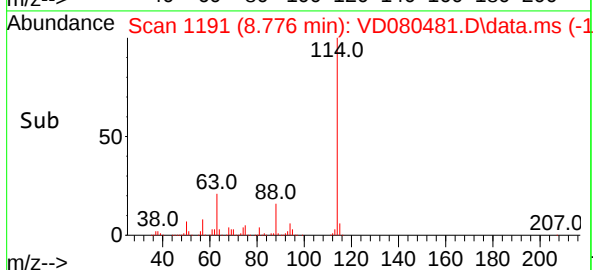
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

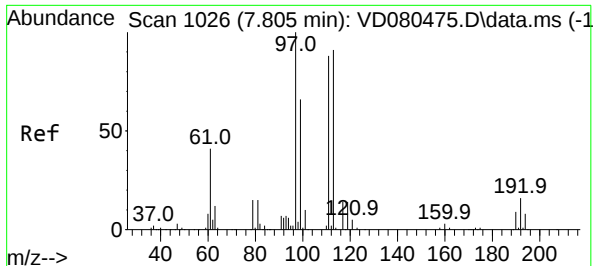


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.776 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



Tgt Ion:114 Resp: 819508
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 15.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 55.391 ug/l

RT: 7.805 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

Instrument :

MSVOA_D

ClientSampleId :

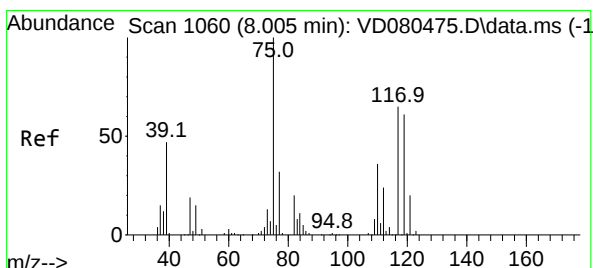
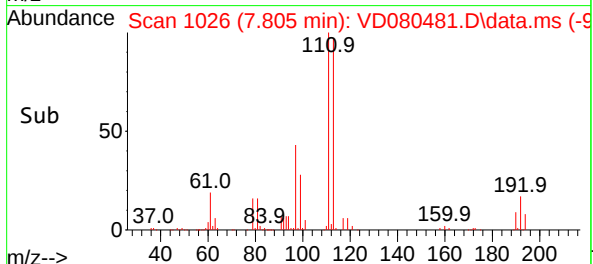
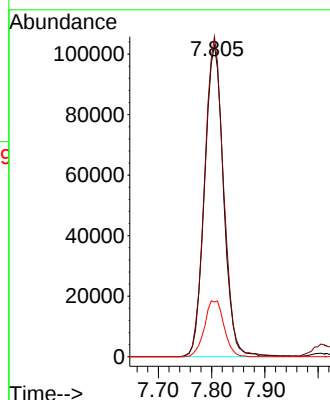
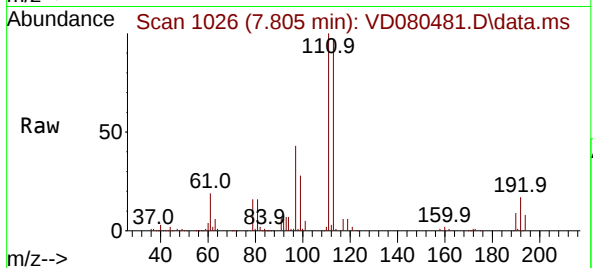
VD0626SBS01

Tgt Ion:	113	Resp:	25418
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.5	123.7
192	18.6	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: 20.136 ug/l

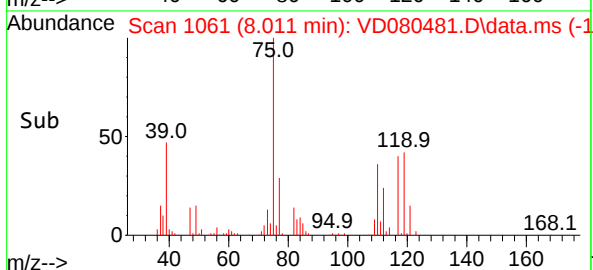
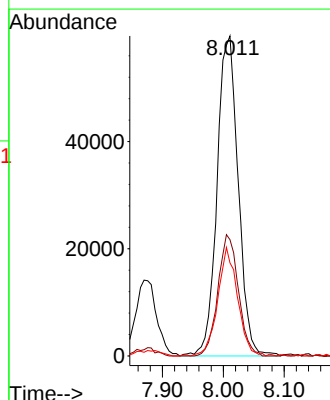
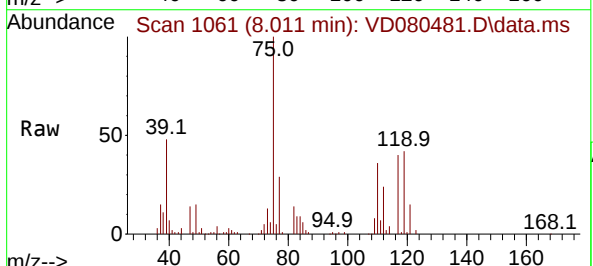
RT: 8.011 min Scan# 1061

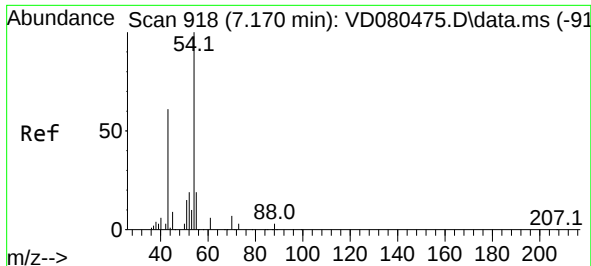
Delta R.T. 0.006 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

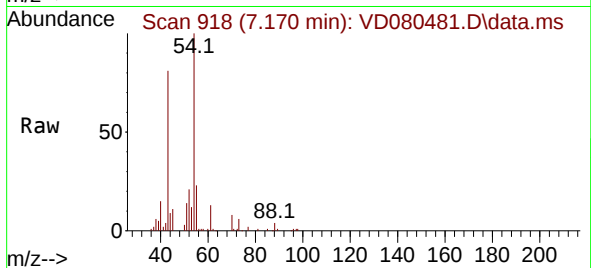
Tgt Ion:	75	Resp:	144312
Ion Ratio	Lower	Upper	
75	100		
110	36.7	18.2	54.6
77	31.9	25.2	37.8





#37
Ethyl Acetate
Concen: 20.087 ug/l
RT: 7.170 min Scan# 918
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

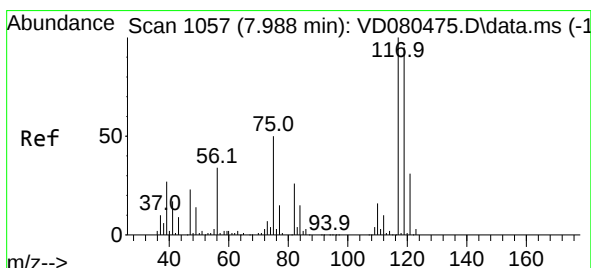
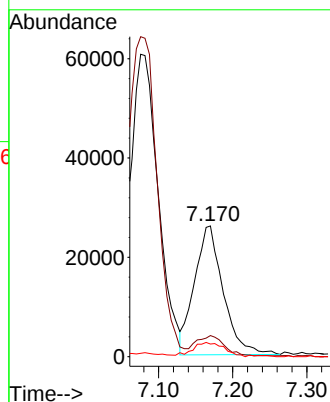
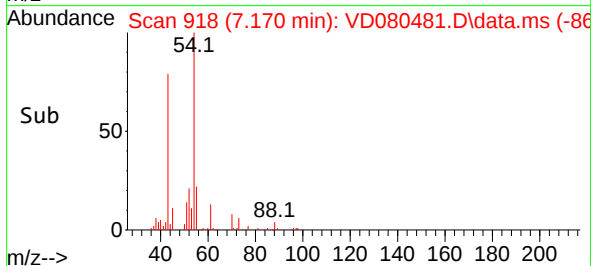
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 43 Resp: 69970
Ion Ratio Lower Upper
43 100
61 15.8 12.2 18.2
70 11.9 9.2 13.8

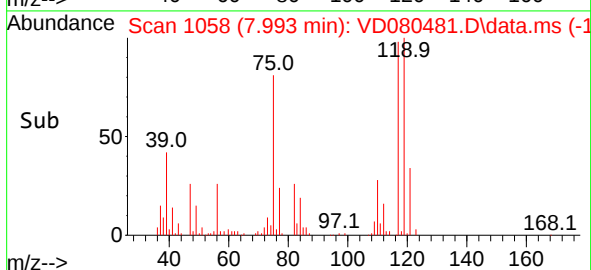
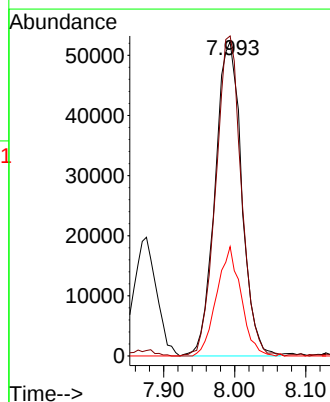
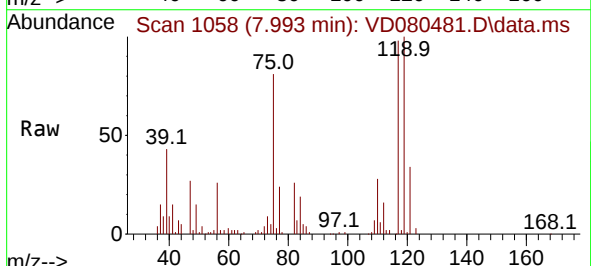
Manual Integrations
APPROVED

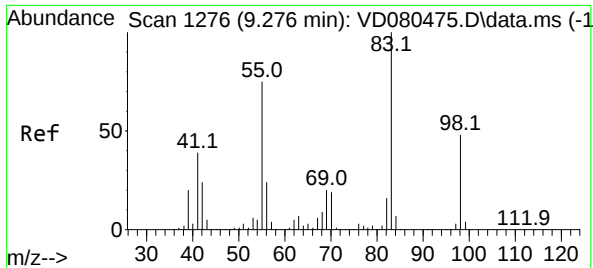
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#38
Carbon Tetrachloride
Concen: 19.839 ug/l
RT: 7.993 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Tgt Ion:117 Resp: 135846
Ion Ratio Lower Upper
117 100
119 101.8 75.8 113.6
121 34.8 25.0 37.4





#39

Methylcyclohexane

Concen: 19.783 ug/l

RT: 9.270 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

Instrument :

MSVOA_D

ClientSampleId :

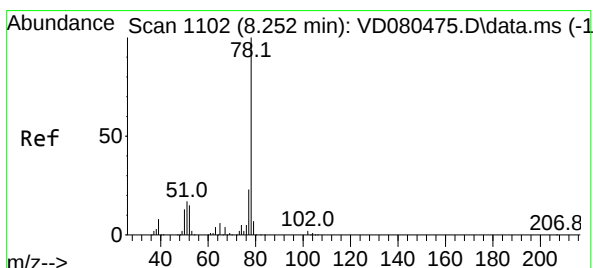
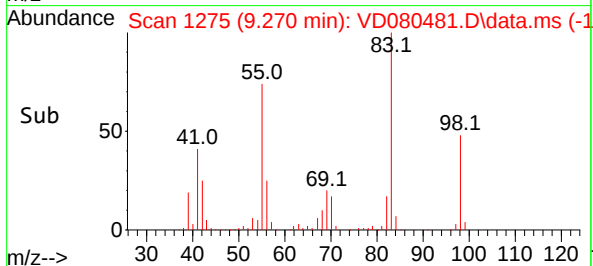
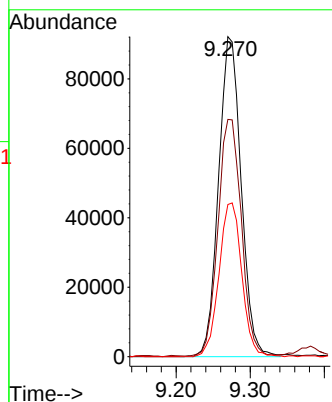
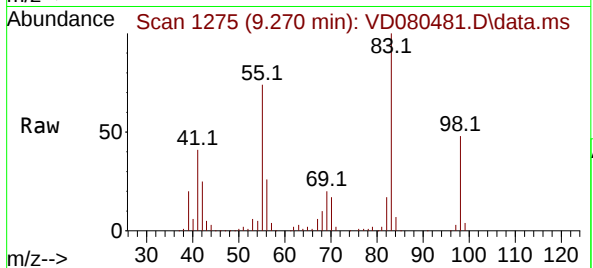
VD0626SBS01

Tgt Ion: 83 Resp: 195208
 Ion Ratio Lower Upper
 83 100
 55 73.9 59.8 89.8
 98 47.5 38.2 57.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.546 ug/l

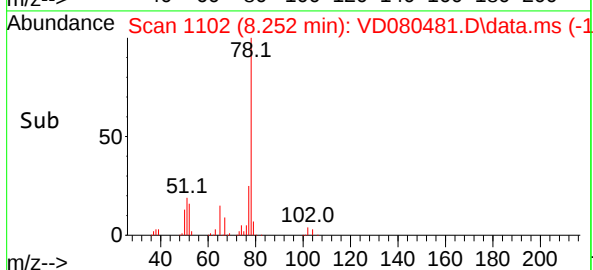
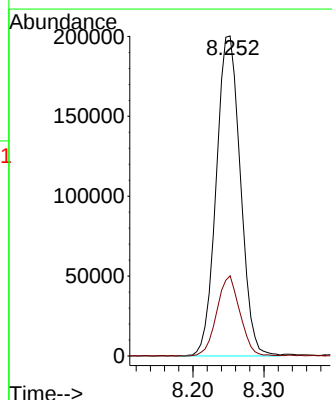
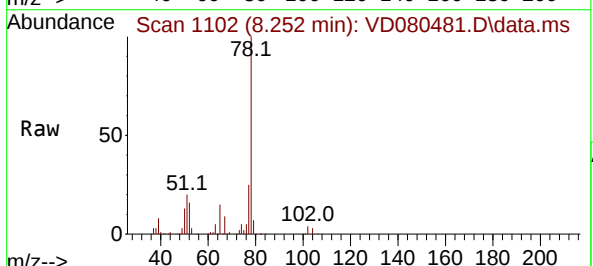
RT: 8.252 min Scan# 1102

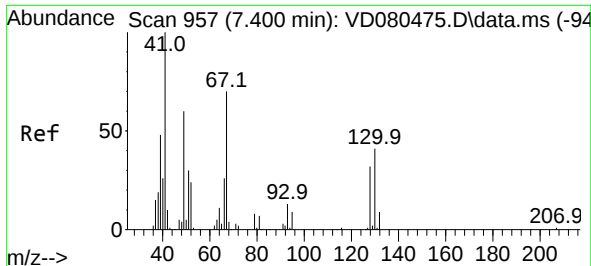
Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

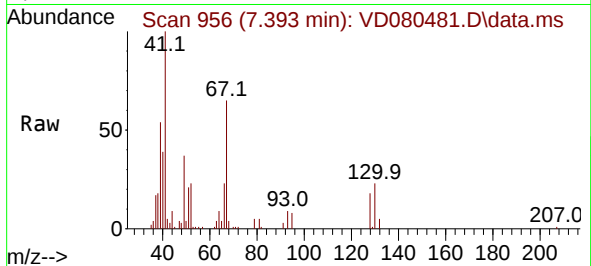
Tgt Ion: 78 Resp: 472601
 Ion Ratio Lower Upper
 78 100
 77 25.0 18.6 28.0





#41
Methacrylonitrile
Concen: 20.218 ug/l
RT: 7.393 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

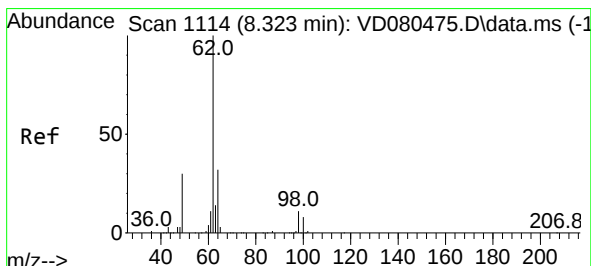
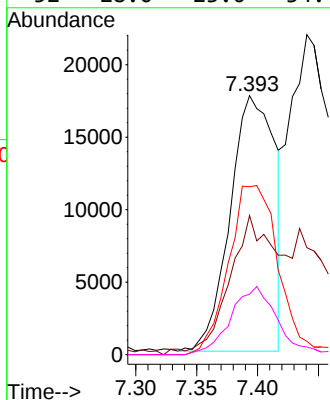
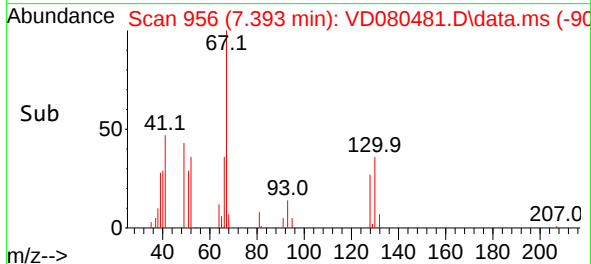
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 41 Resp: 4501
Ion Ratio Lower Upper
41 100
39 53.0 43.4 65.0
67 74.2 59.2 88.8
52 28.0 23.0 34.4

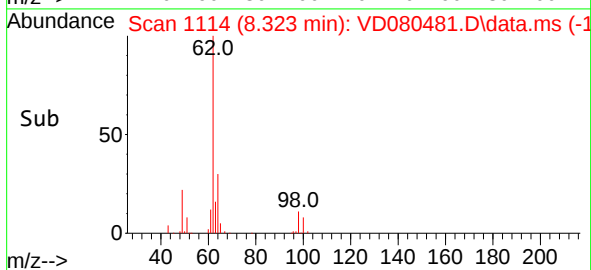
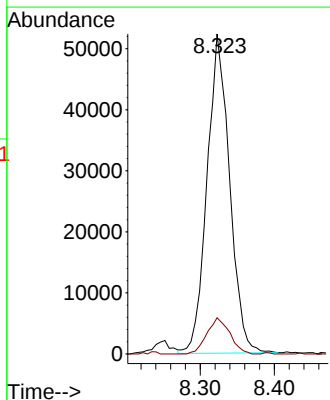
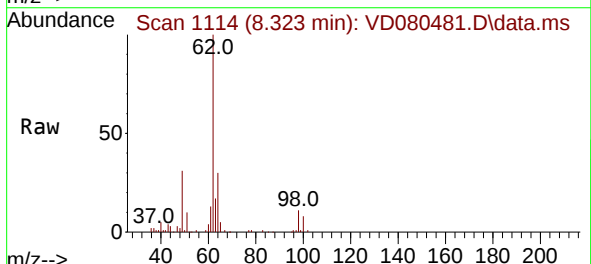
Manual Integrations
APPROVED

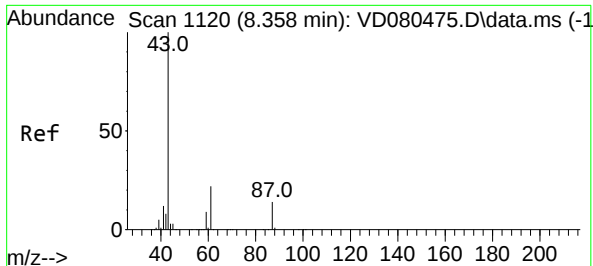
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#42
1,2-Dichloroethane
Concen: 20.441 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

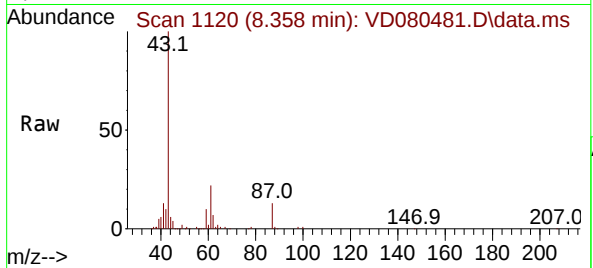
Tgt Ion: 62 Resp: 110611
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.087 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

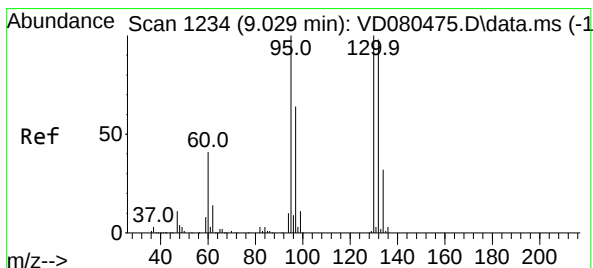
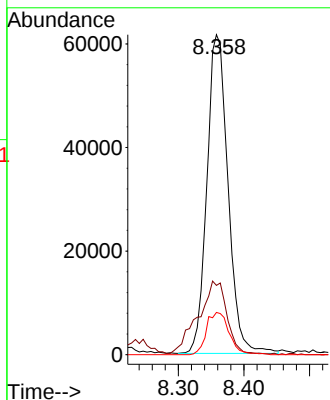
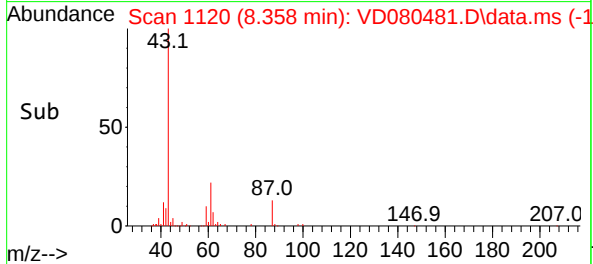
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 43 Resp: 13770
Ion Ratio Lower Upper
43 100
61 31.2 24.4 36.6
87 14.3 11.4 17.2

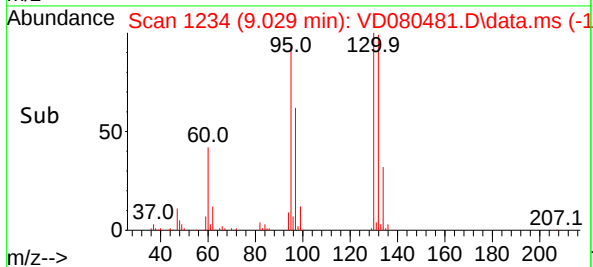
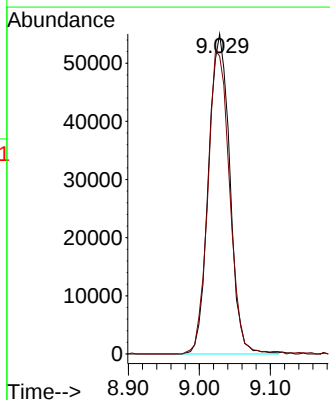
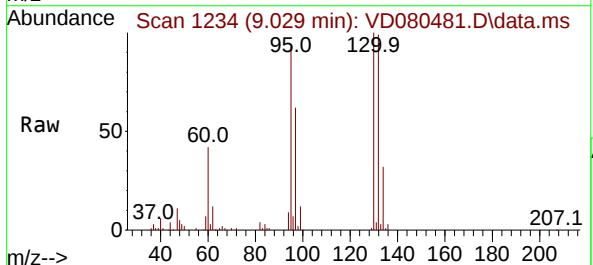
Manual Integrations
APPROVED

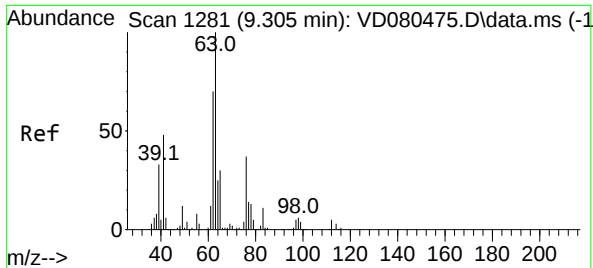
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#44
Trichloroethene
Concen: 20.463 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Tgt Ion:130 Resp: 114078
Ion Ratio Lower Upper
130 100
95 93.1 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.736 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

Tgt Ion: 63 Resp: 115678

Ion Ratio Lower Upper

63 100

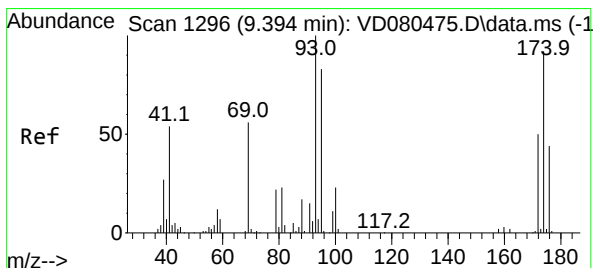
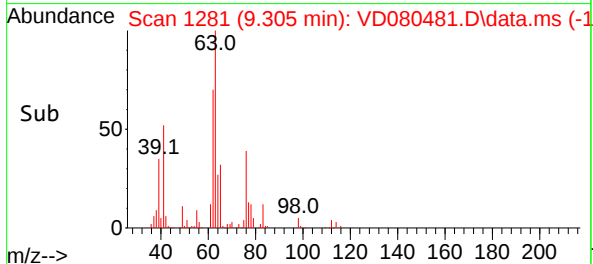
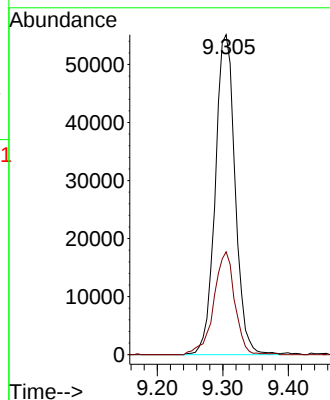
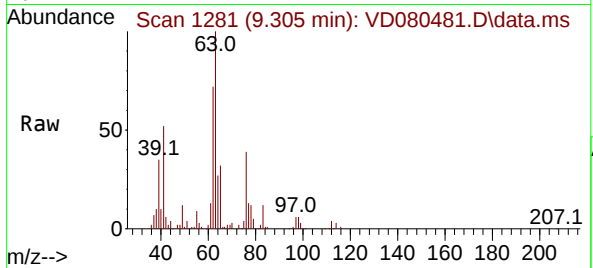
65 32.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#46

Dibromomethane

Concen: 20.697 ug/l

RT: 9.393 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

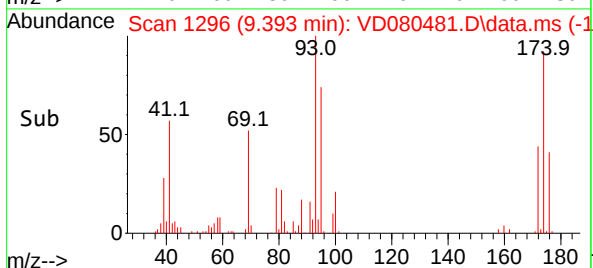
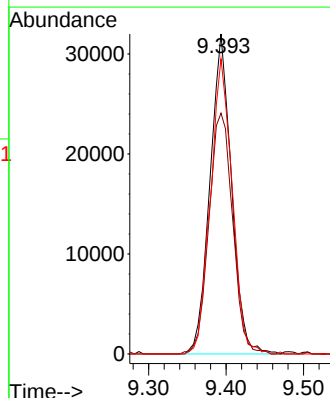
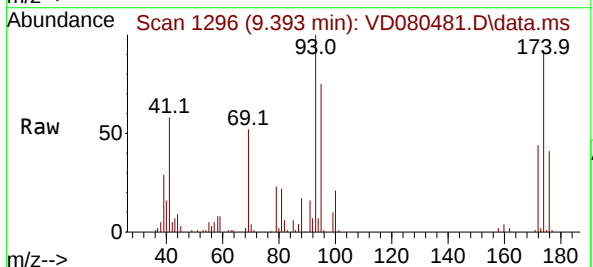
Tgt Ion: 93 Resp: 61561

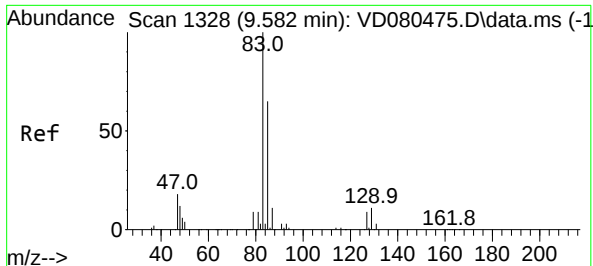
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

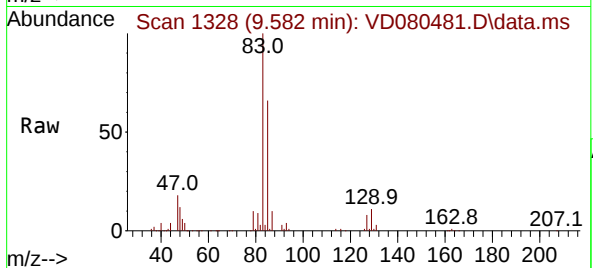
174 93.3 75.4 113.0





#47
Bromodichloromethane
Concen: 20.270 ug/l
RT: 9.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

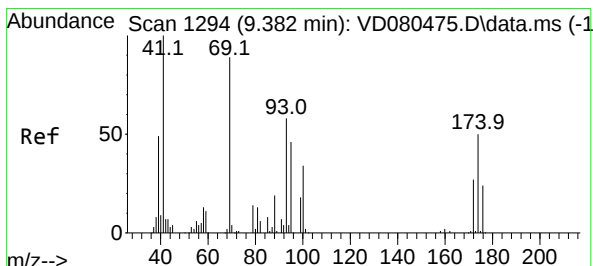
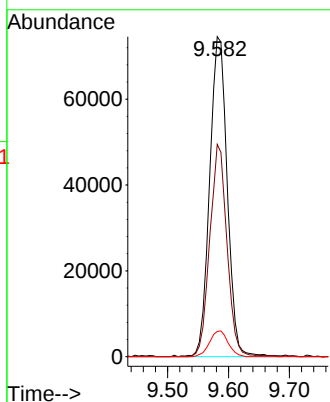
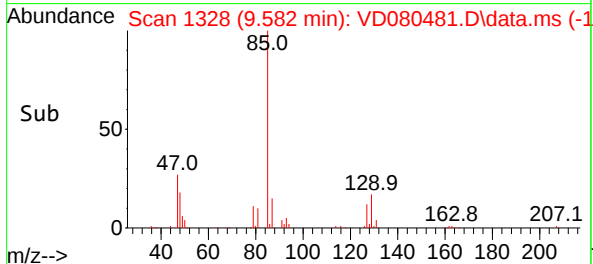
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



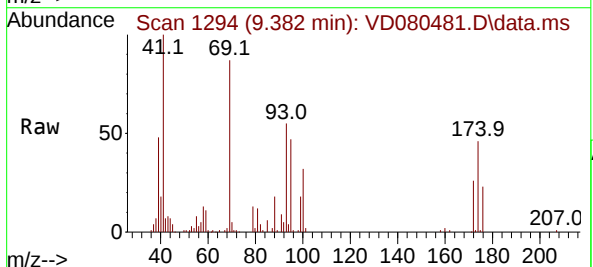
Tgt Ion: 83 Resp: 149470
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.2
127 7.9 6.9 10.3

Manual Integrations
APPROVED

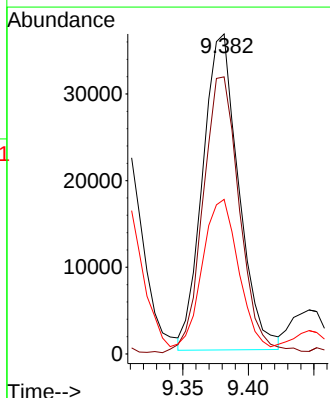
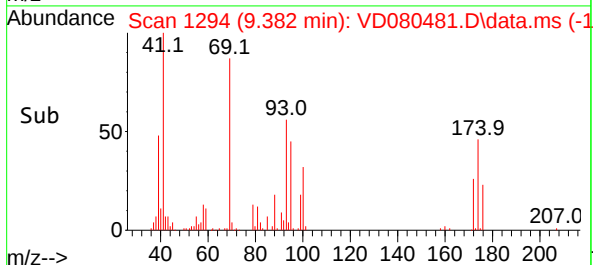
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

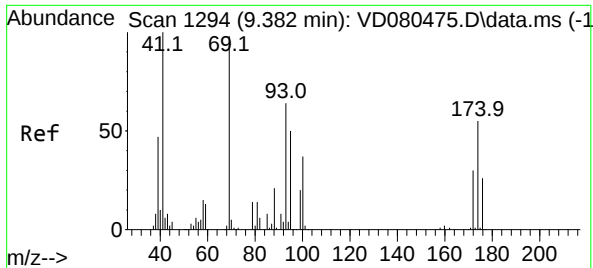


#48
Methyl methacrylate
Concen: 20.047 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



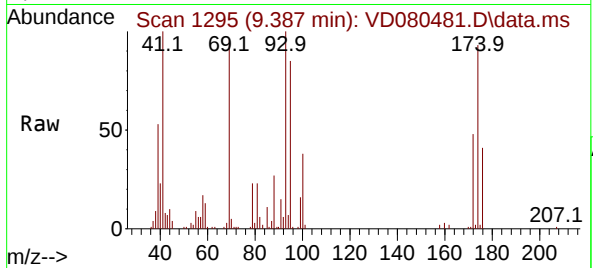
Tgt Ion: 41 Resp: 69520
Ion Ratio Lower Upper
41 100
69 90.0 70.2 105.4
39 46.6 40.2 60.2





#49
1,4-Dioxane
Concen: 410.479 ug/l
RT: 9.387 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

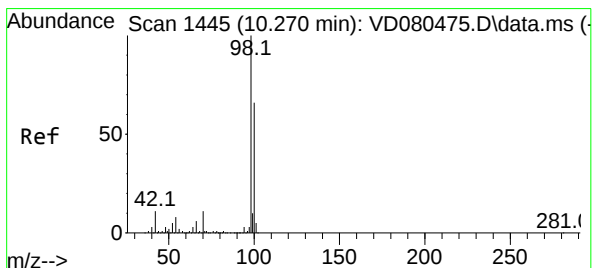
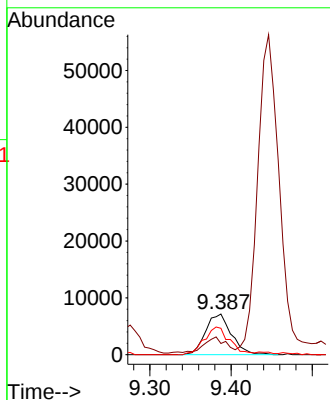
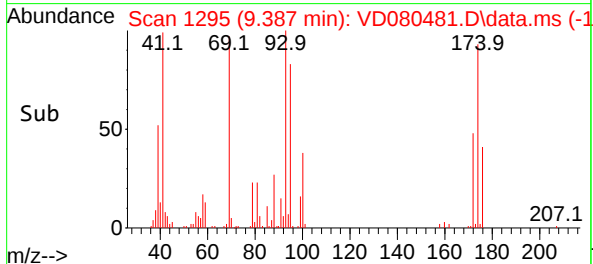
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



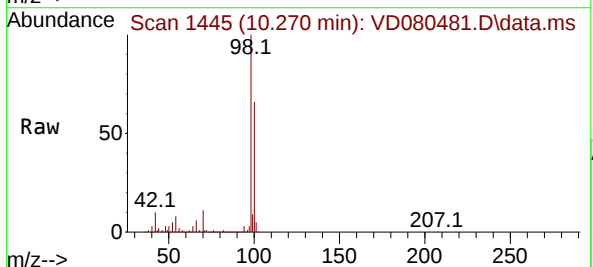
Tgt Ion: 88 Resp: 15839
Ion Ratio Lower Upper
88 100
43 33.9 26.7 40.1
58 66.9 56.4 84.6

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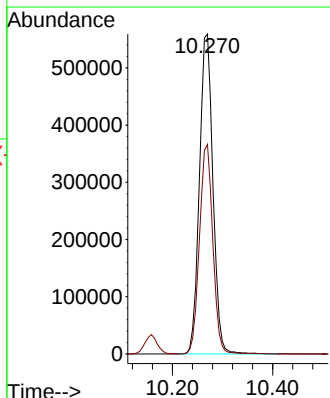
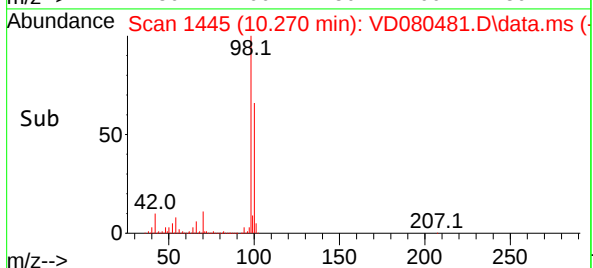
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

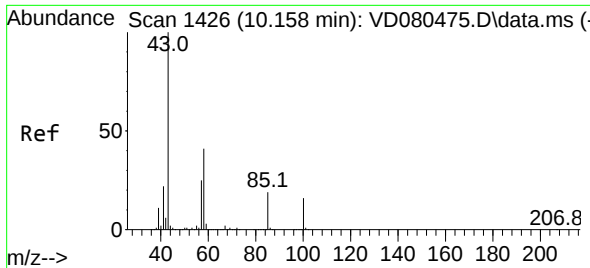


#50
Toluene-d8
Concen: 56.453 ug/l
RT: 10.270 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



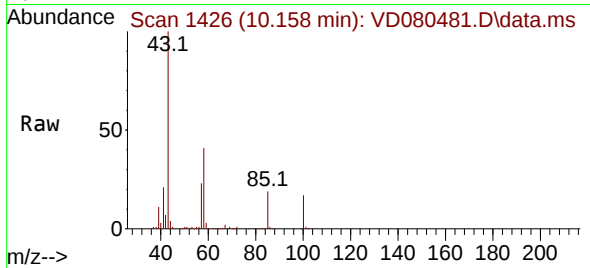
Tgt Ion: 98 Resp: 1046553
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 100.535 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

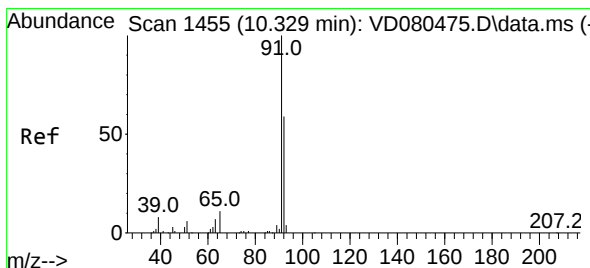
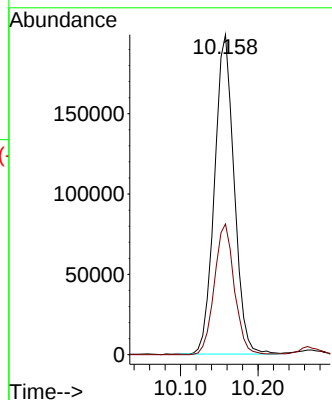
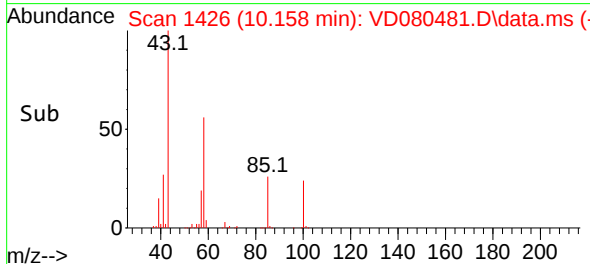
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



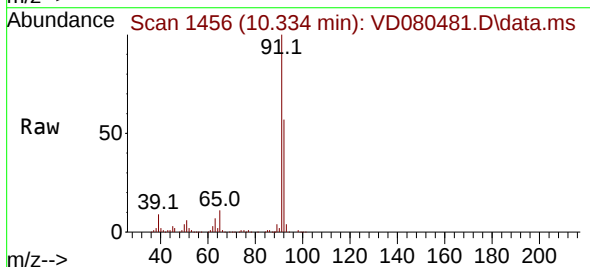
Tgt Ion: 43 Resp: 34998
Ion Ratio Lower Upper
43 100
58 41.7 33.3 49.9

Manual Integrations
APPROVED

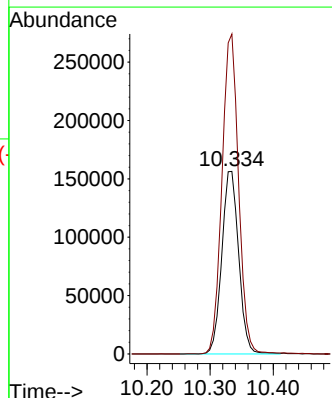
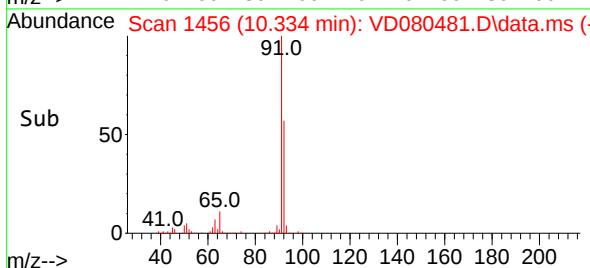
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

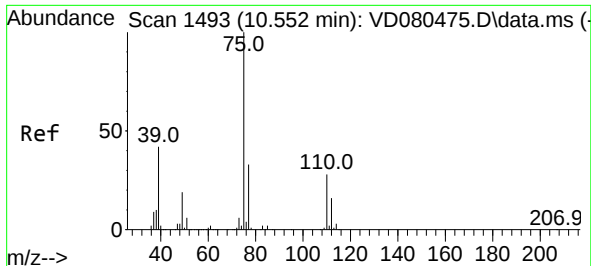


#52
Toluene
Concen: 20.211 ug/l
RT: 10.334 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



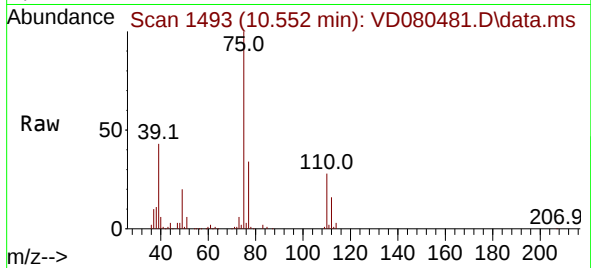
Tgt Ion: 92 Resp: 290578
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 20.351 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

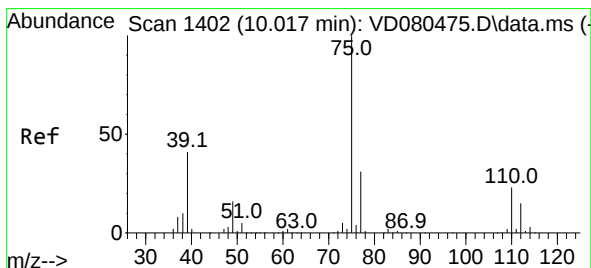
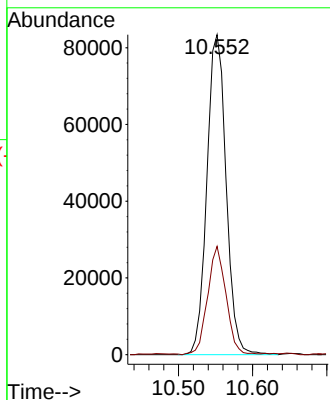
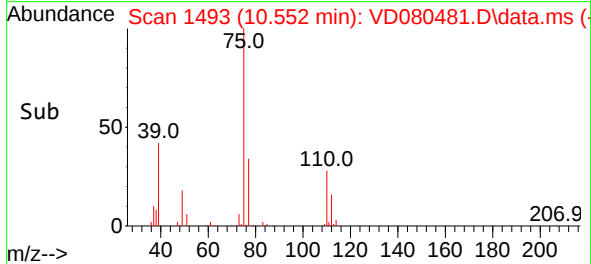
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 75 Resp: 150307
Ion Ratio Lower Upper
75 100
77 33.6 26.2 39.2

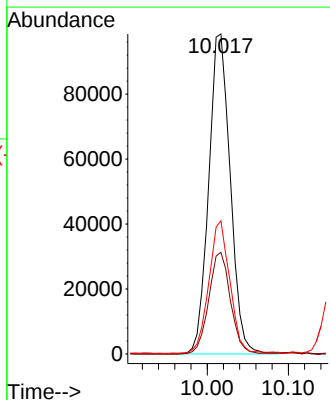
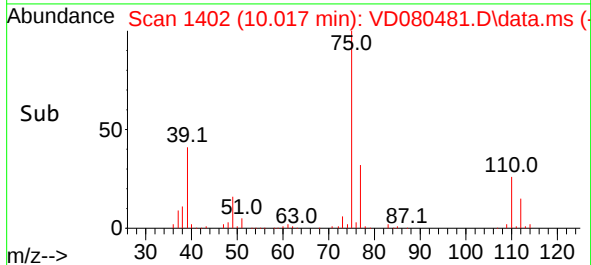
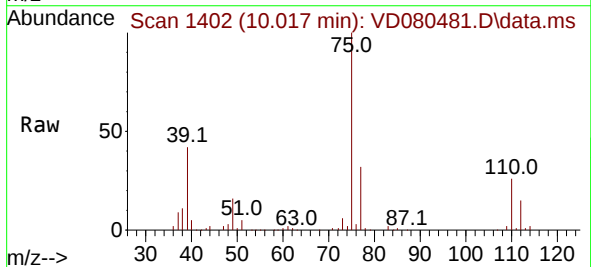
Manual Integrations
APPROVED

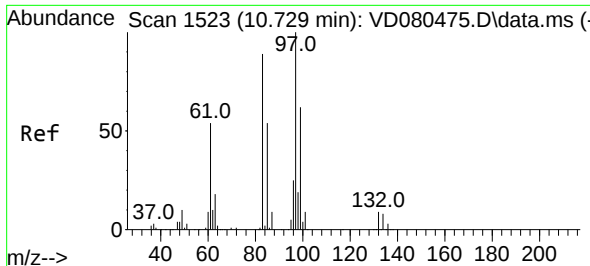
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#54
cis-1,3-Dichloropropene
Concen: 20.524 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

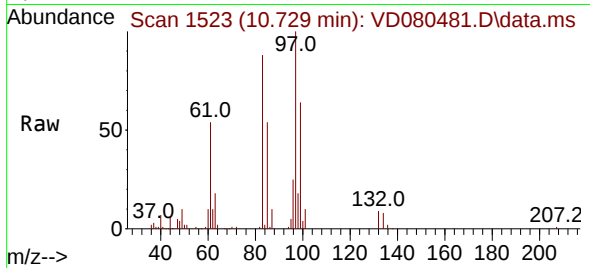
Tgt Ion: 75 Resp: 182102
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 41.3 32.5 48.7





#55
1,1,2-Trichloroethane
Concen: 20.111 ug/l
RT: 10.729 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

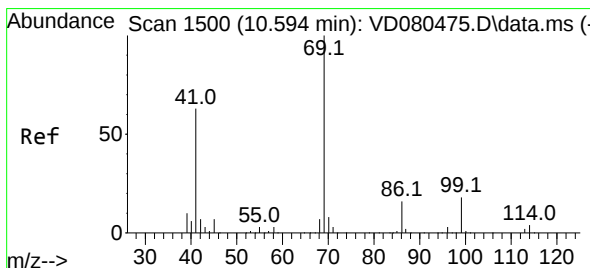
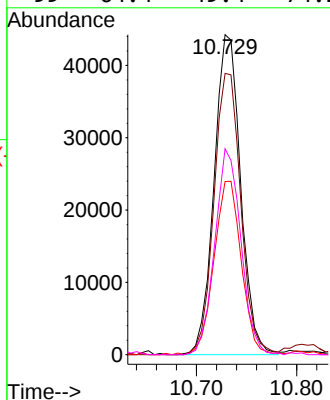
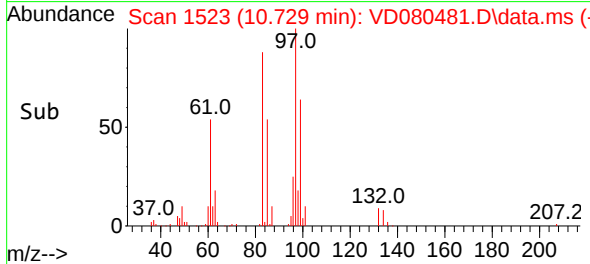
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



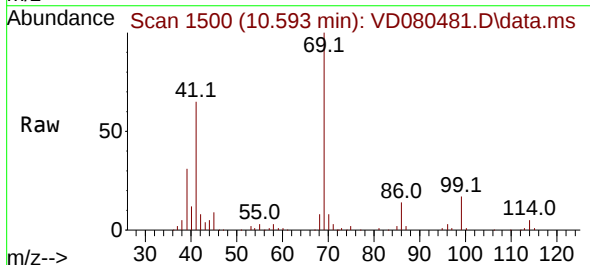
Tgt Ion:	97	Resp:	8154
Ion	Ratio	Lower	Upper
97	100		
83	87.9	71.4	107.2
85	53.6	43.4	65.2
99	64.4	49.4	74.2

Manual Integrations
APPROVED

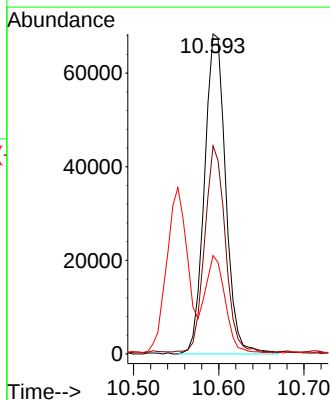
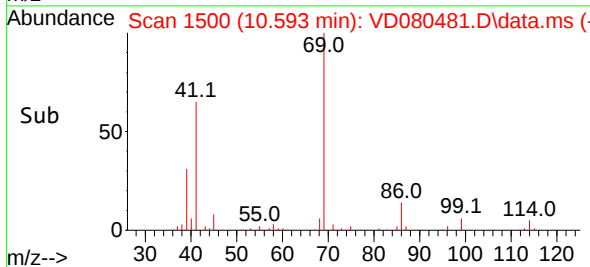
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

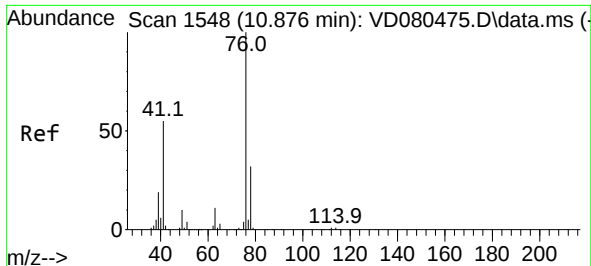


#56
Ethyl methacrylate
Concen: 20.447 ug/l
RT: 10.593 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



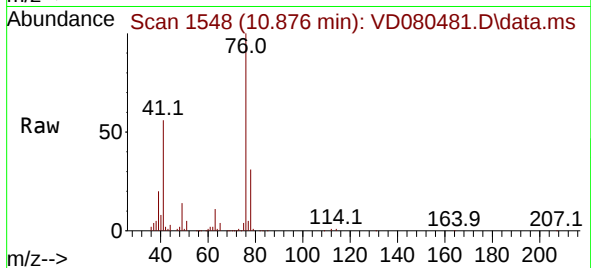
Tgt Ion:	69	Resp:	118343
Ion	Ratio	Lower	Upper
69	100		
41	63.2	50.7	76.1
39	28.1	23.4	35.2





#57
1,3-Dichloropropane
Concen: 20.109 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

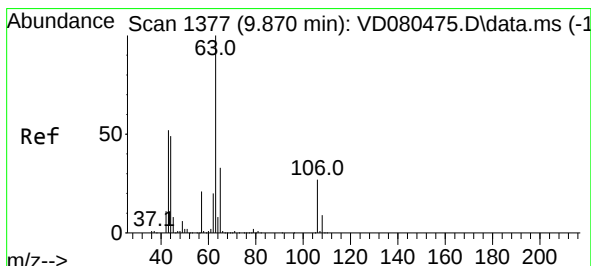
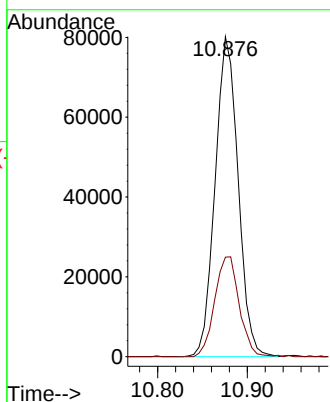
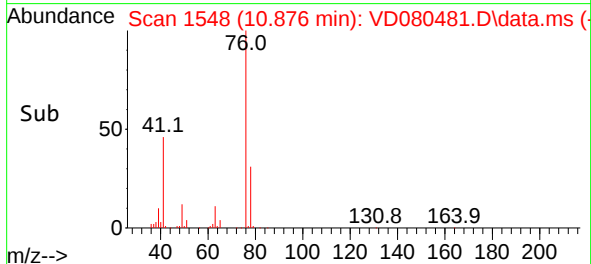
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 76 Resp: 142664
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5

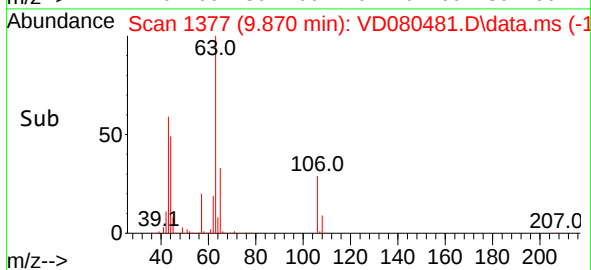
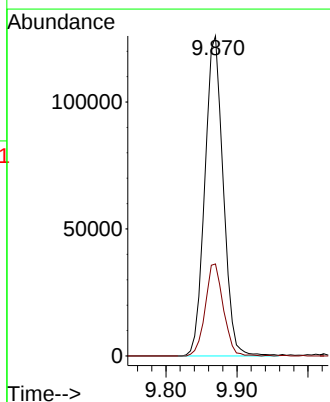
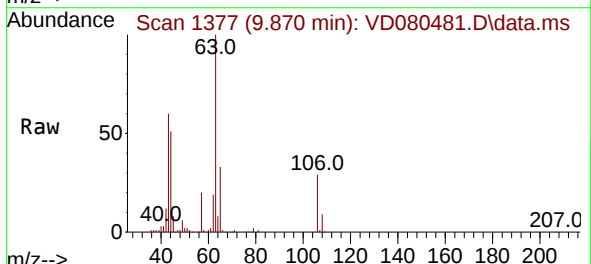
Manual Integrations
APPROVED

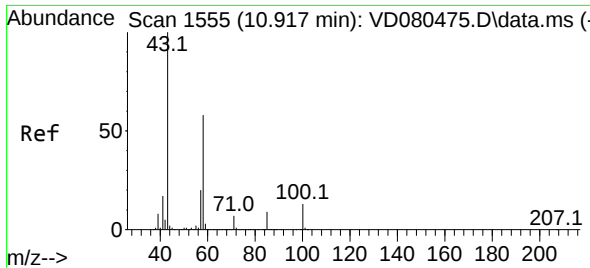
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.643 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

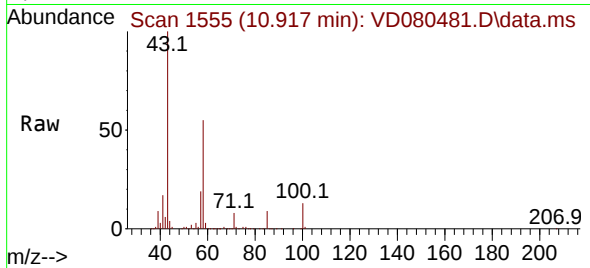
Tgt Ion: 63 Resp: 226886
Ion Ratio Lower Upper
63 100
106 28.3 21.7 32.5





#59
2-Hexanone
Concen: 98.455 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

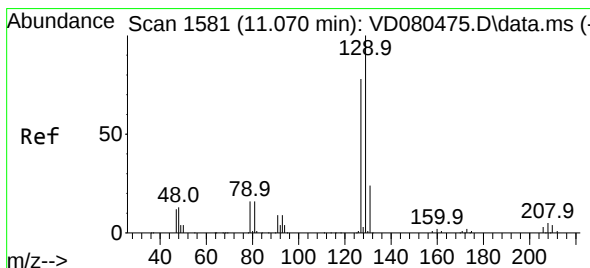
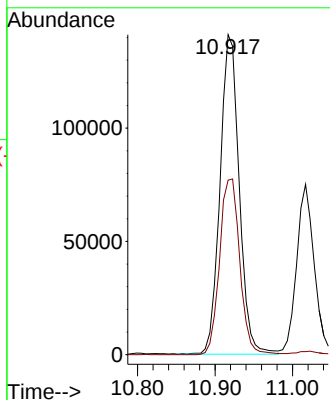
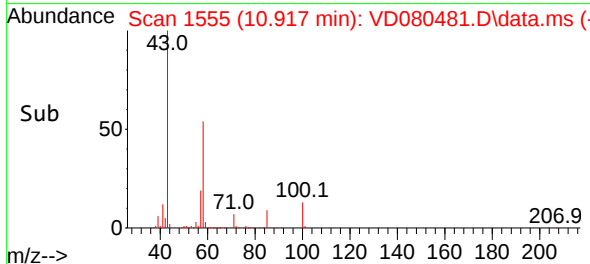
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 43 Resp: 242579
Ion Ratio Lower Upper
43 100
58 57.9 29.0 87.1

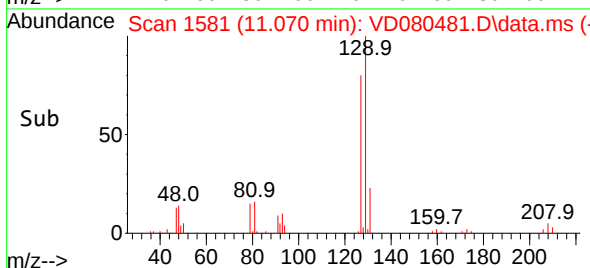
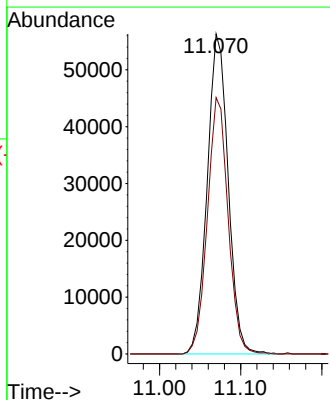
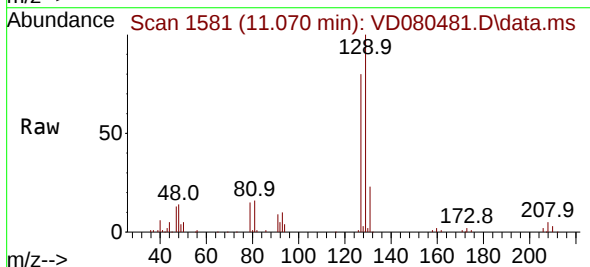
Manual Integrations
APPROVED

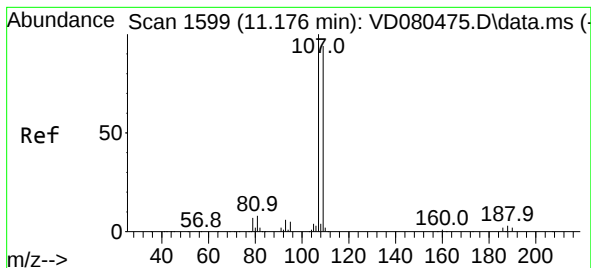
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#60
Dibromochloromethane
Concen: 20.161 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

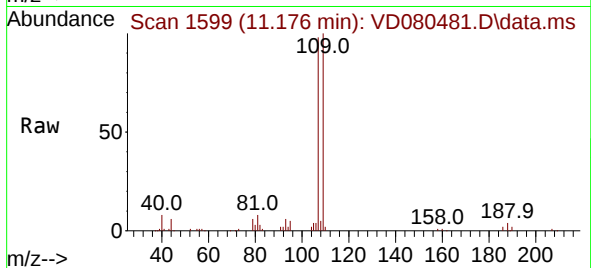
Tgt Ion:129 Resp: 100896
Ion Ratio Lower Upper
129 100
127 79.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.034 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

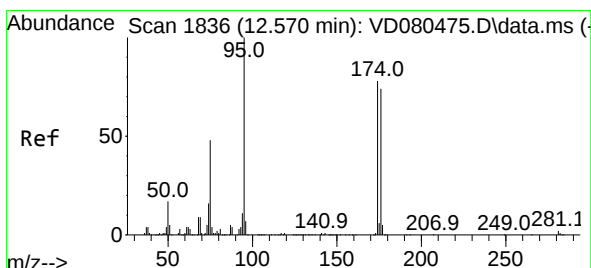
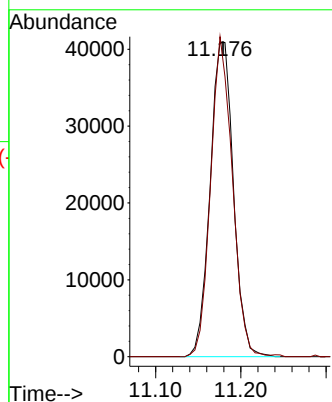
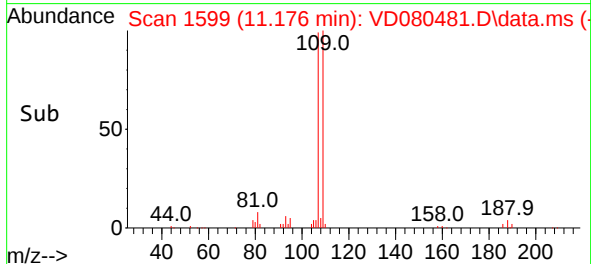
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



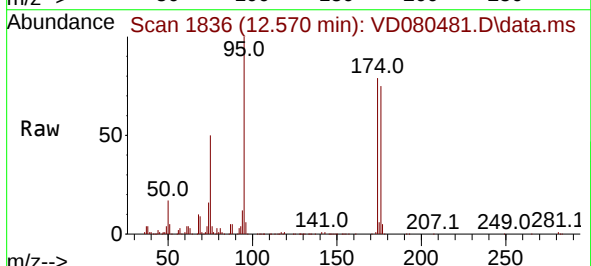
Tgt Ion:107 Resp: 7767
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0

Manual Integrations
APPROVED

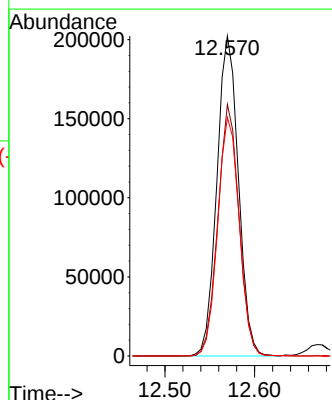
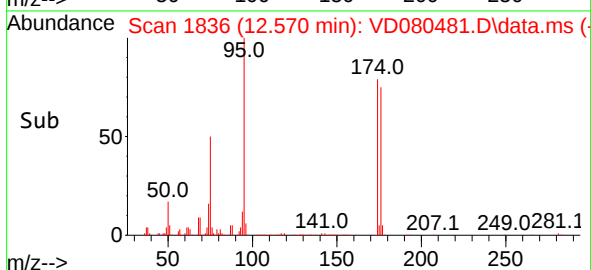
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

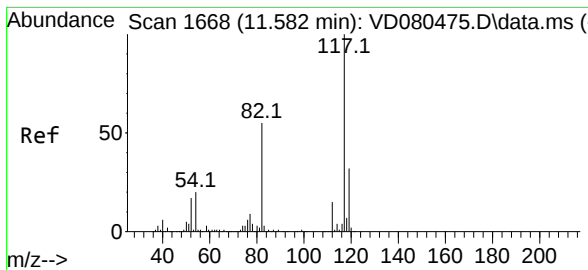


#62
4-Bromofluorobenzene
Concen: 55.437 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



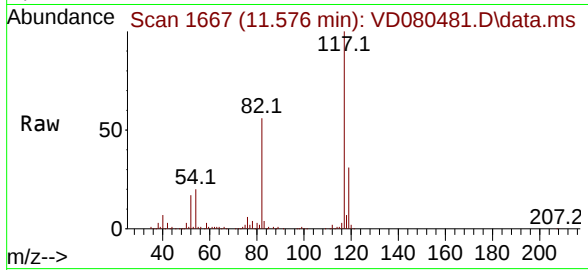
Tgt Ion: 95 Resp: 336977
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.0
176 74.6 0.0 149.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.576 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

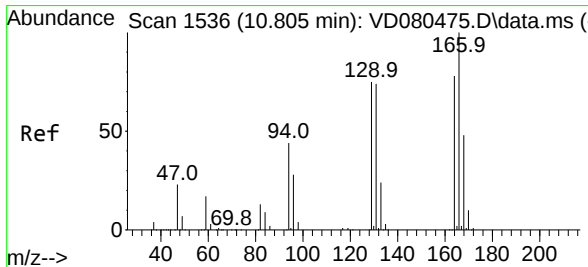
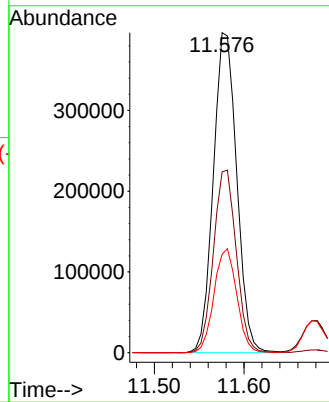
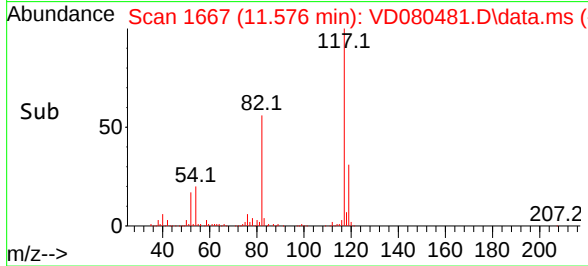
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion:117 Resp: 718749
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 30.7 25.8 38.6

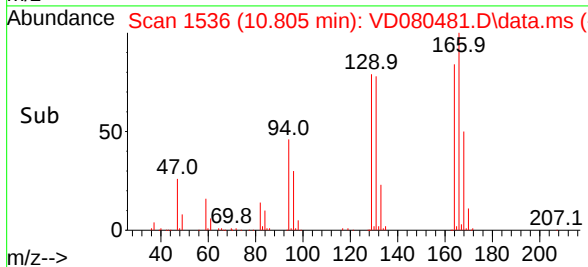
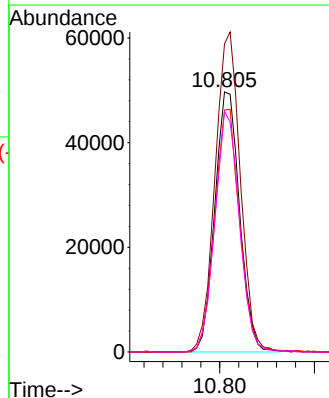
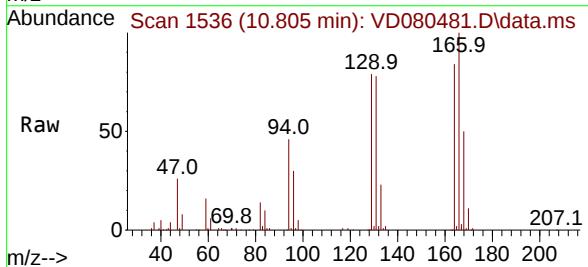
Manual Integrations
APPROVED

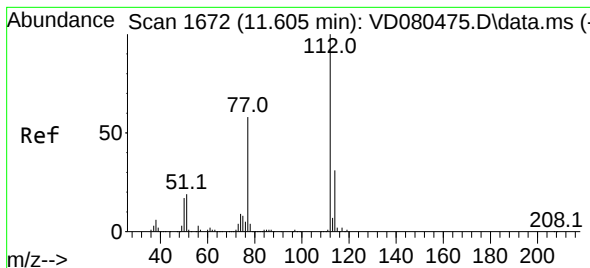
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#64
Tetrachloroethene
Concen: 20.314 ug/l
RT: 10.805 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

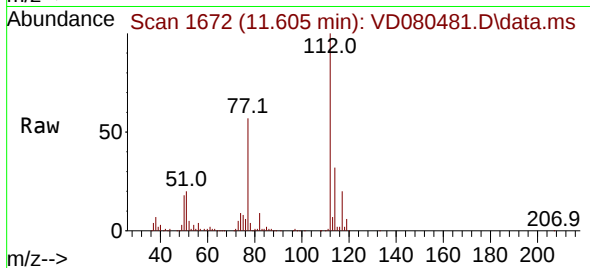
Tgt Ion:164 Resp: 90621
Ion Ratio Lower Upper
164 100
166 118.5 102.6 153.8
129 93.1 76.6 115.0
131 92.6 75.7 113.5





#65
Chlorobenzene
Concen: 20.441 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

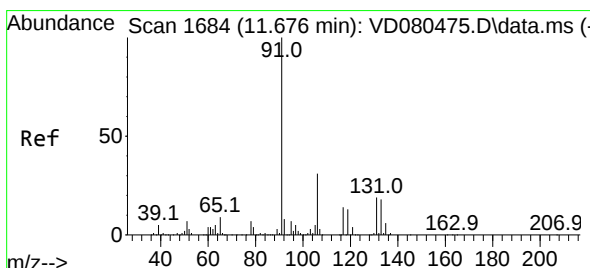
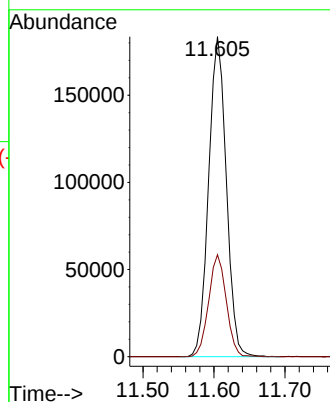
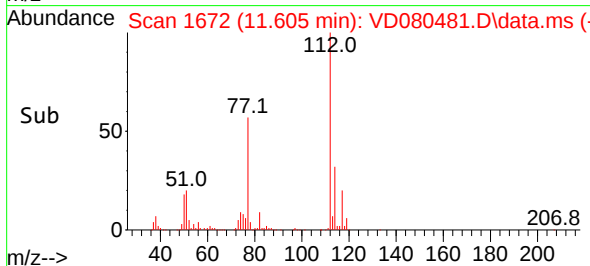
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



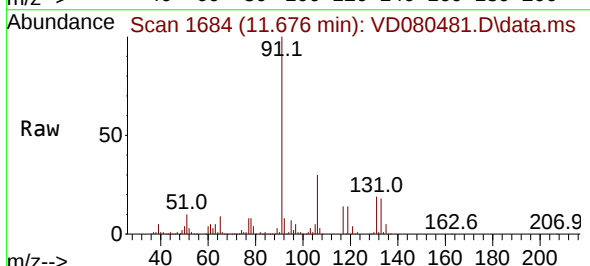
Tgt Ion:112 Resp: 316872
Ion Ratio Lower Upper
112 100
114 31.9 24.8 37.2

Manual Integrations
APPROVED

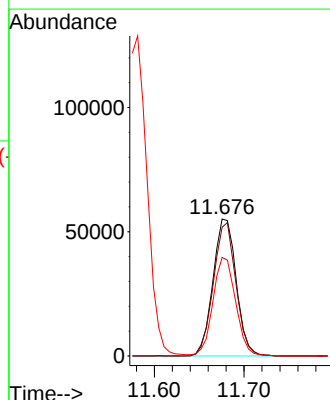
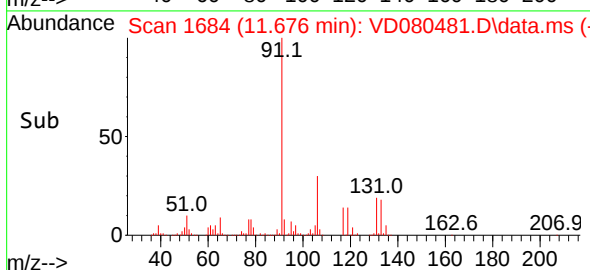
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

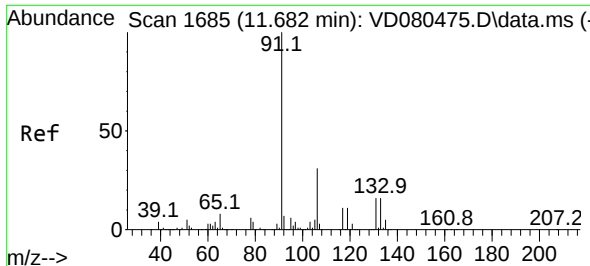


#66
1,1,1,2-Tetrachloroethane
Concen: 20.331 ug/l
RT: 11.676 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



Tgt Ion:131 Resp: 99050
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.8
119 70.3 34.9 104.7





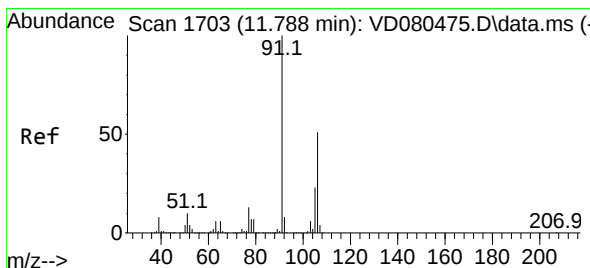
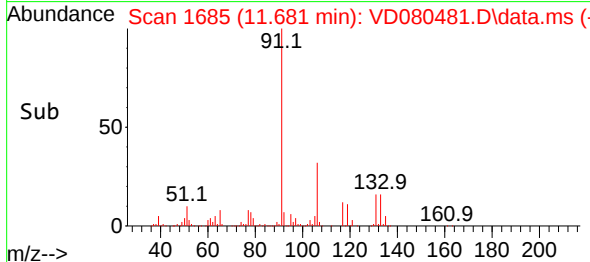
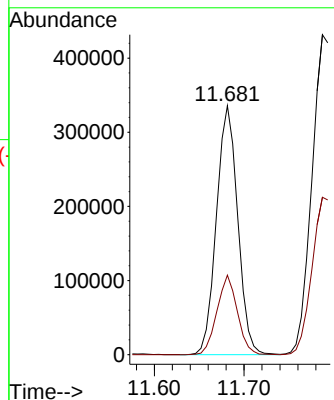
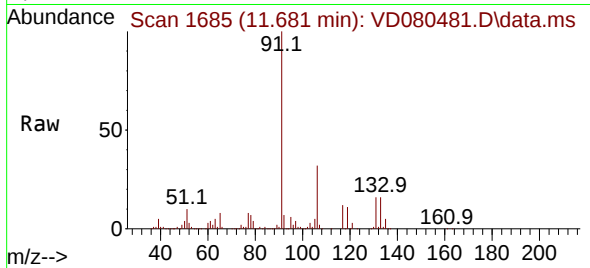
#67
Ethyl Benzene
Concen: 20.390 ug/l
RT: 11.681 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

Tgt Ion: 91 Resp: 552838
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4

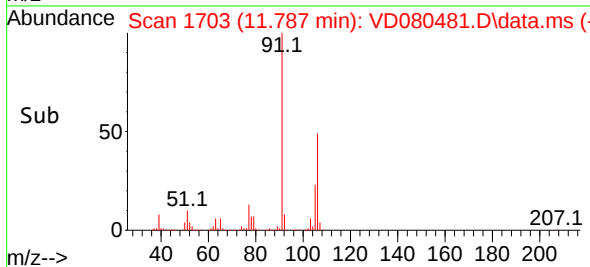
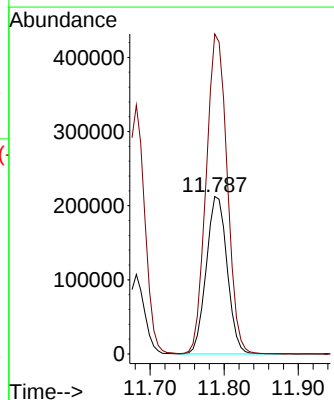
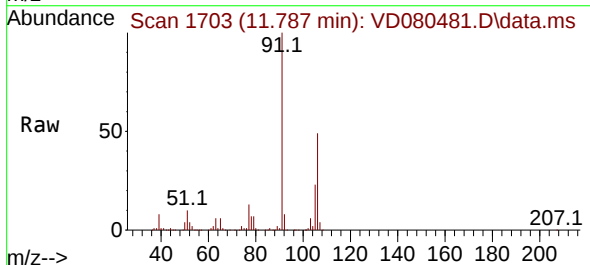
Manual Integrations
APPROVED

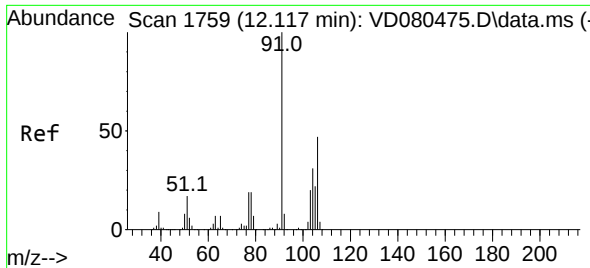
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#68
m/p-Xylenes
Concen: 40.318 ug/l
RT: 11.787 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

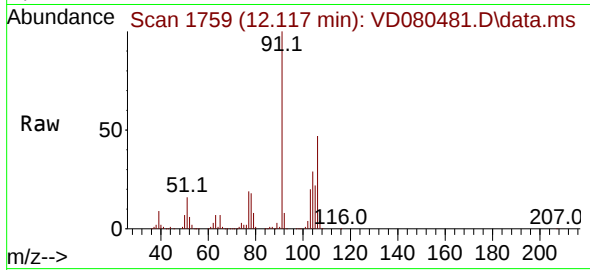
Tgt Ion:106 Resp: 416272
Ion Ratio Lower Upper
106 100
91 203.8 159.9 239.9





#69
o-Xylene
Concen: 20.297 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

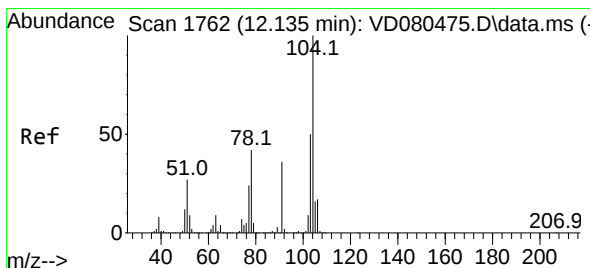
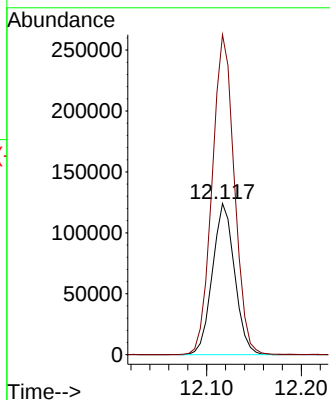
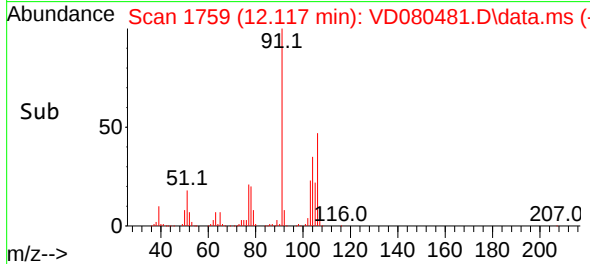
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



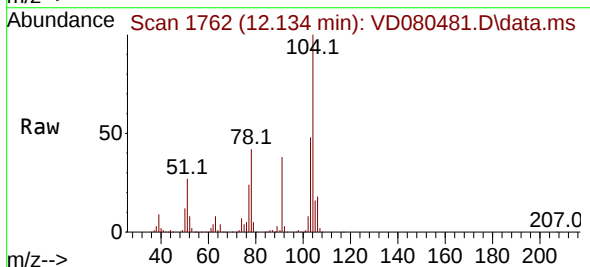
Tgt Ion:106 Resp: 20222
Ion Ratio Lower Upper
106 100
91 212.3 106.5 319.6

Manual Integrations
APPROVED

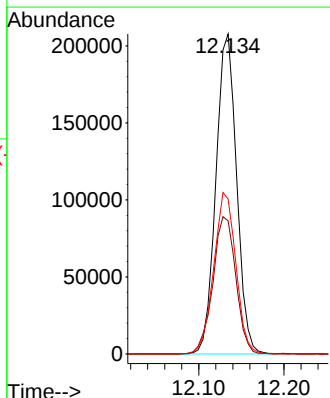
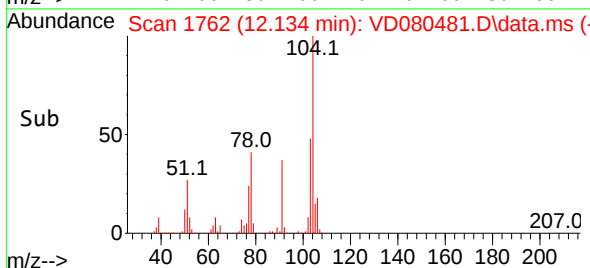
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

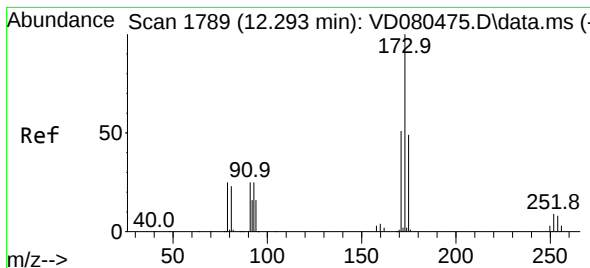


#70
Styrene
Concen: 20.803 ug/l
RT: 12.134 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



Tgt Ion:104 Resp: 350567
Ion Ratio Lower Upper
104 100
78 47.6 38.5 57.7
103 54.0 44.1 66.1





#71

Bromoform

Concen: 19.659 ug/l

RT: 12.299 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

Instrument :

MSVOA_D

ClientSampleId :

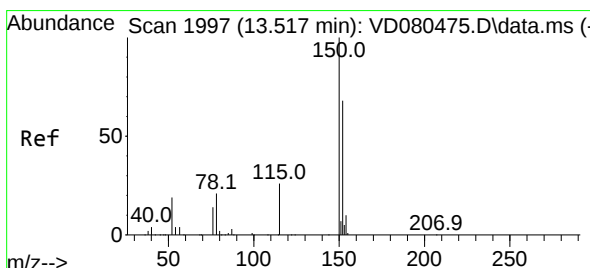
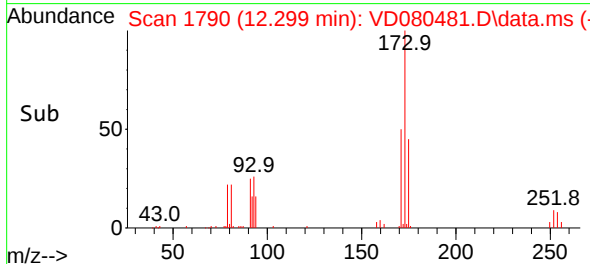
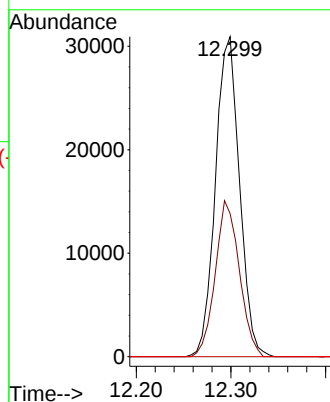
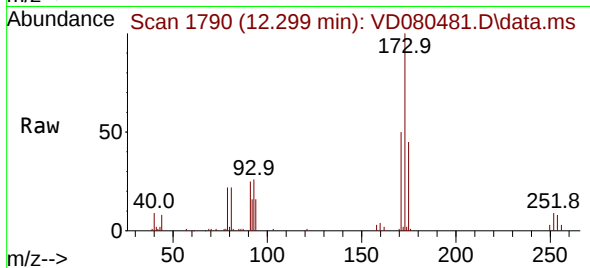
VD0626SBS01

Tgt Ion:173	Resp:	5454
Ion Ratio	Lower	Upper
173	100	
175	48.8	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

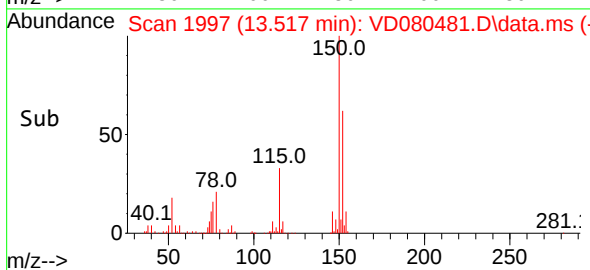
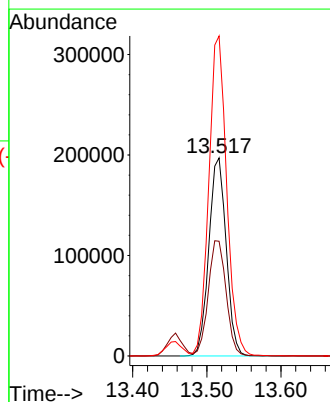
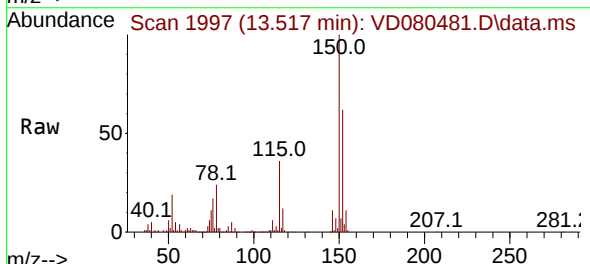
RT: 13.517 min Scan# 1997

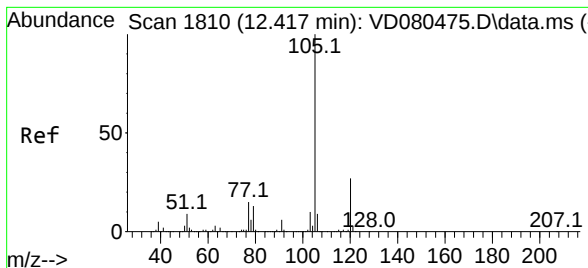
Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

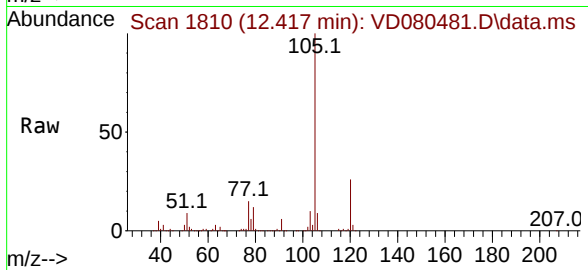
Tgt Ion:152	Resp:	321666
Ion Ratio	Lower	Upper
152	100	
115	59.6	30.2 90.6
150	165.8	0.0 350.2





#73
Isopropylbenzene
Concen: 20.349 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

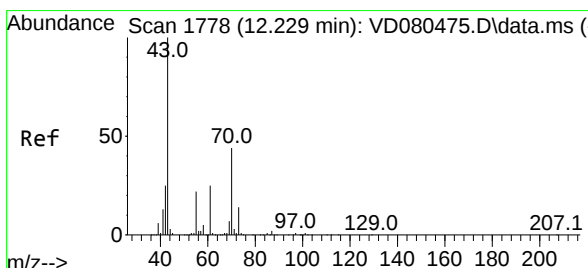
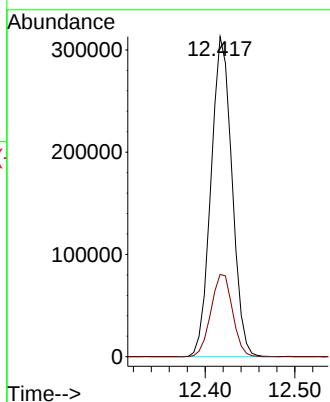
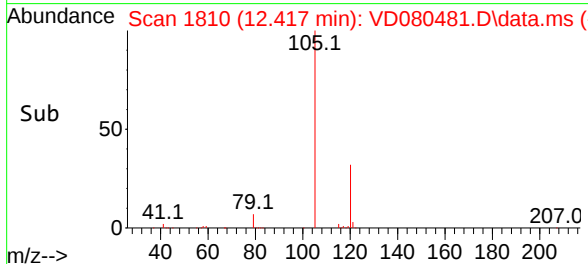
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



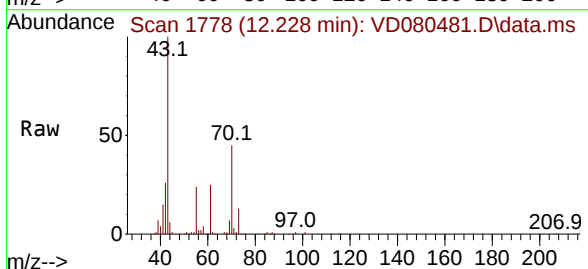
Tgt Ion:105 Resp: 50884
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

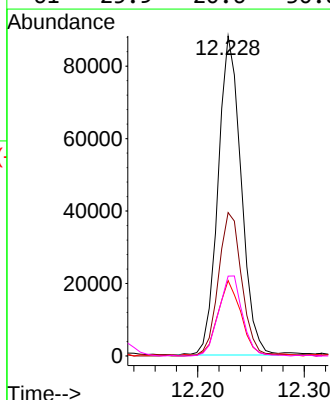
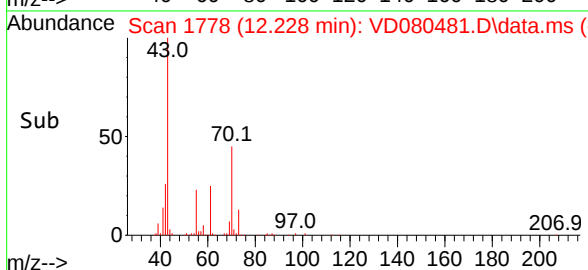
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

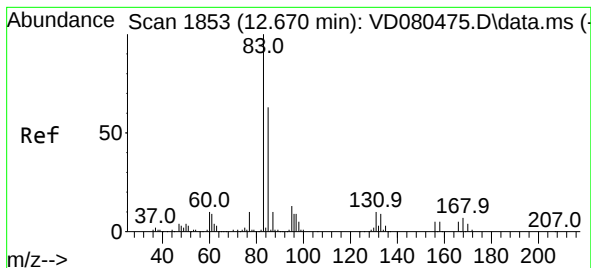


#74
N-ethyl acetate
Concen: 20.272 ug/l
RT: 12.228 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



Tgt Ion: 43 Resp: 132728
Ion Ratio Lower Upper
43 100
70 45.8 35.4 53.2
55 23.3 18.8 28.2
61 25.9 20.6 30.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.902 ug/l

RT: 12.670 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

Instrument :

MSVOA_D

ClientSampleId :

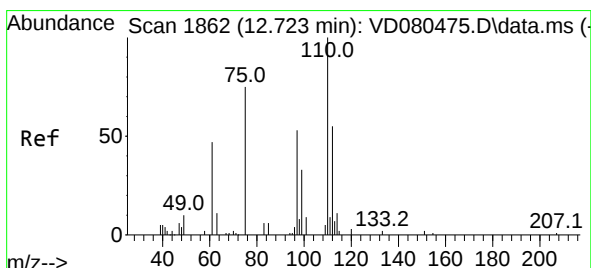
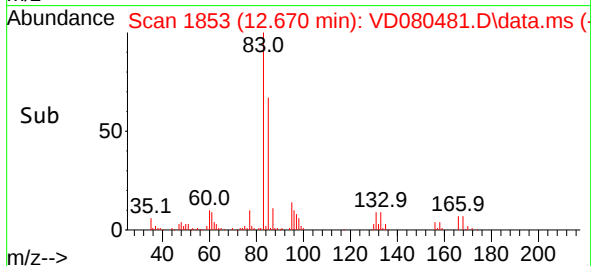
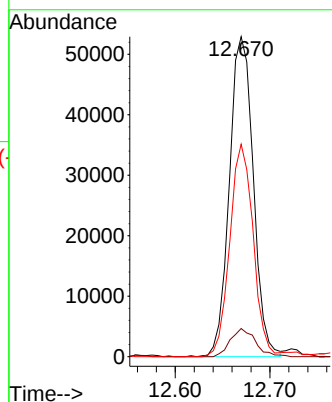
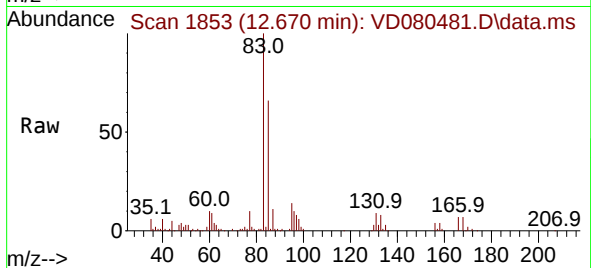
VD0626SBS01

Tgt Ion:	83	Resp:	9266
Ion Ratio	Lower	Upper	
83	100		
131	9.2	4.8	14.3
85	64.9	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: 20.659 ug/l m

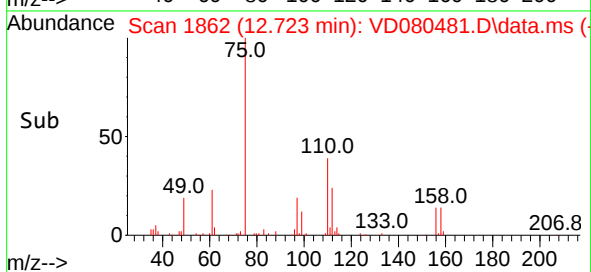
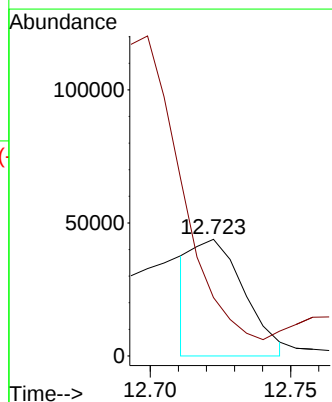
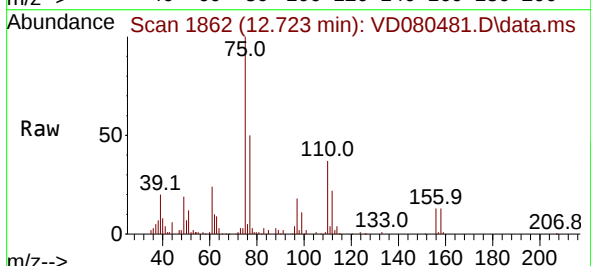
RT: 12.723 min Scan# 1862

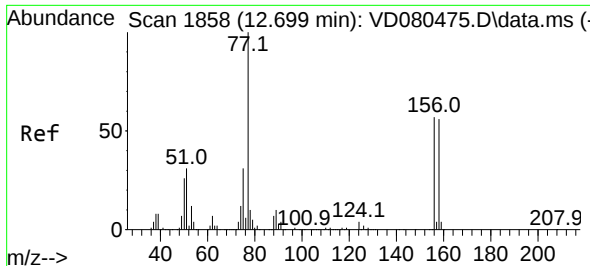
Delta R.T. -0.000 min

Lab File: VD080481.D

Acq: 26 Jun 2025 14:40

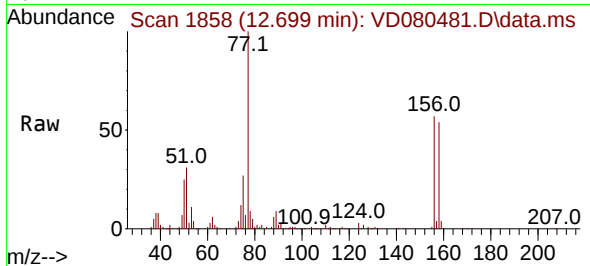
Tgt Ion:	75	Resp:	56489
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.729 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

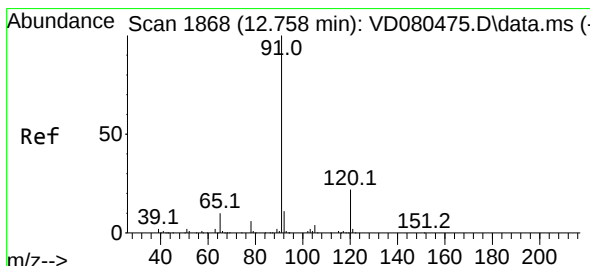
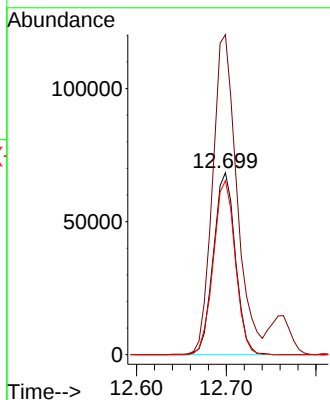
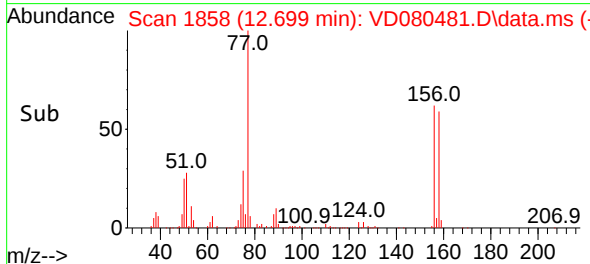
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



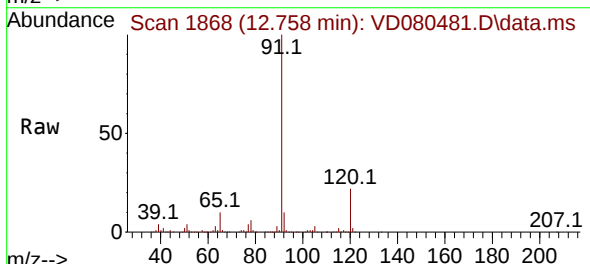
Tgt Ion:156 Resp: 115919
Ion Ratio Lower Upper
156 100
77 195.4 97.3 291.8
158 95.5 48.5 145.6

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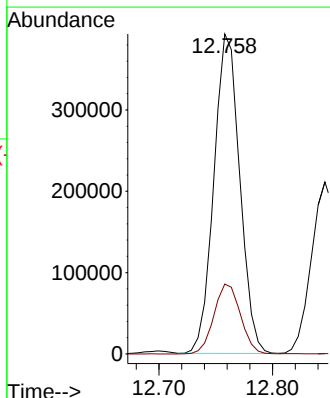
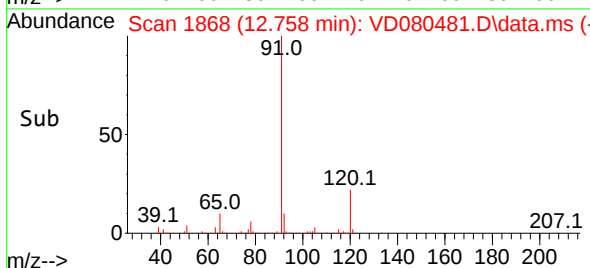
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

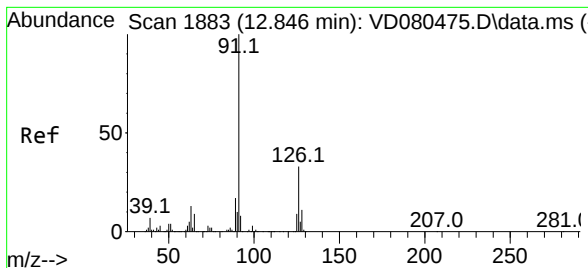


#78
n-propylbenzene
Concen: 20.668 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



Tgt Ion: 91 Resp: 622117
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





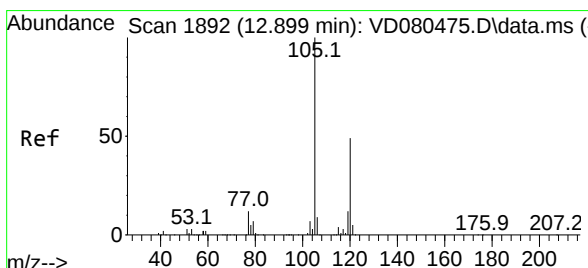
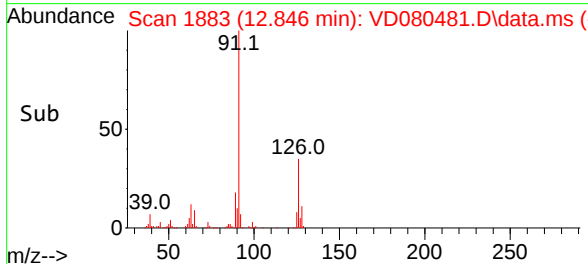
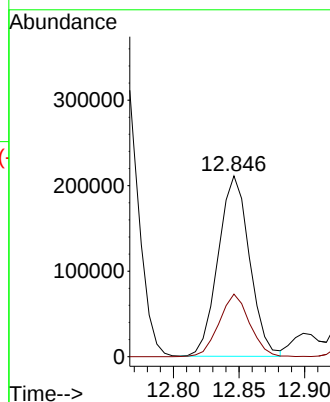
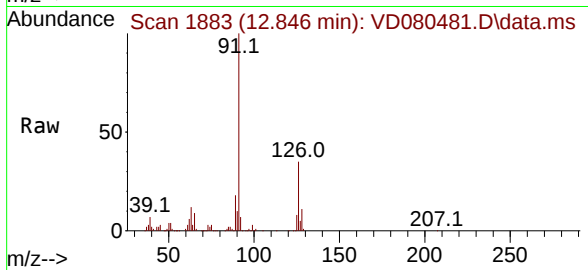
#79
2-Chlorotoluene
Concen: 20.294 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

Tgt Ion: 91 Resp: 351324
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

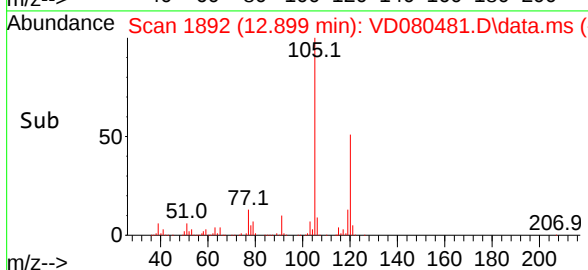
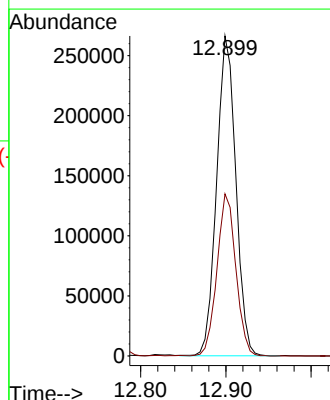
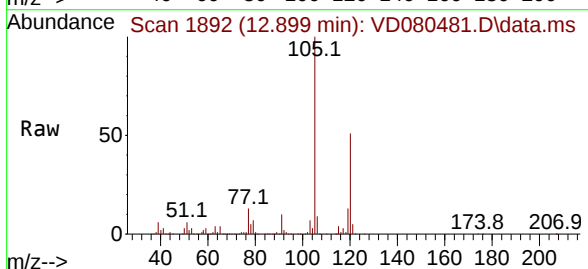
Manual Integrations
APPROVED

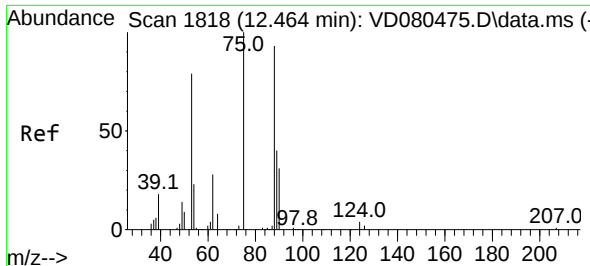
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.502 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

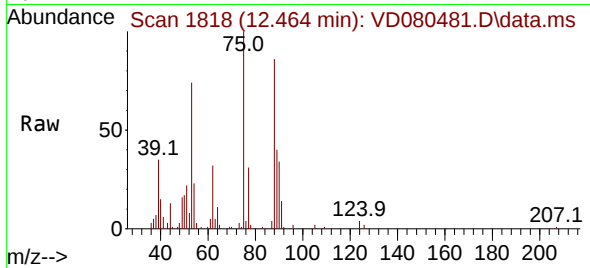
Tgt Ion:105 Resp: 415725
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.655 ug/l
RT: 12.464 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

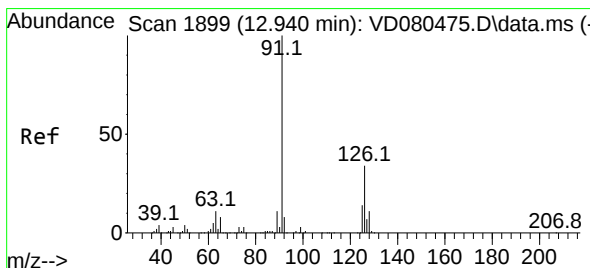
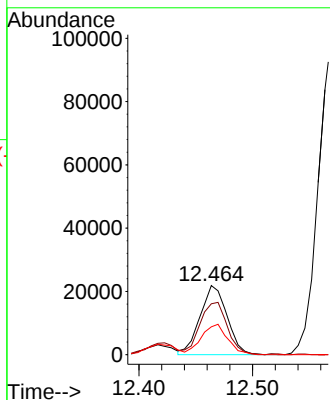
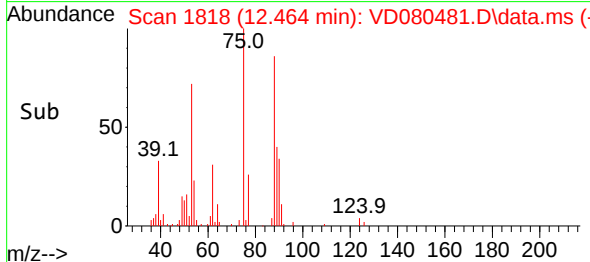
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 75 Resp: 3616
Ion Ratio Lower Upper
75 100
53 77.2 61.5 92.3
89 42.4 33.0 49.6

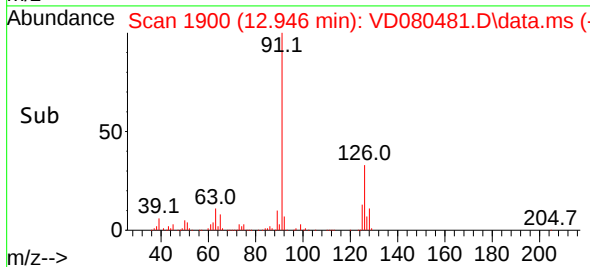
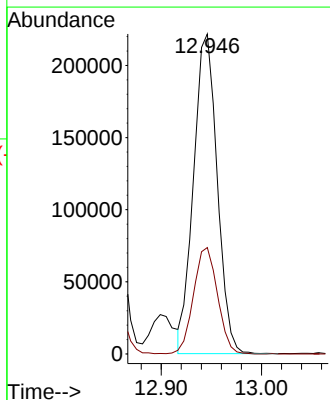
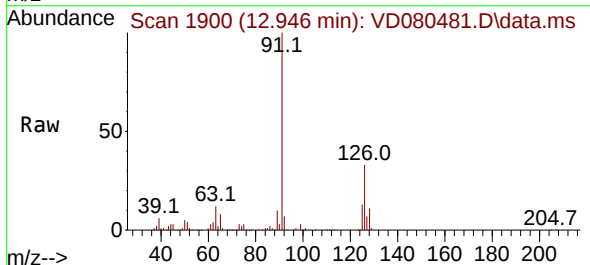
Manual Integrations
APPROVED

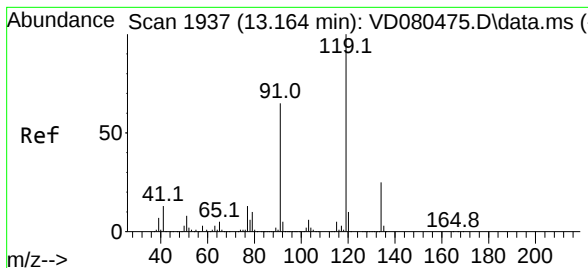
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#82
4-Chlorotoluene
Concen: 20.438 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Tgt Ion: 91 Resp: 363433
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





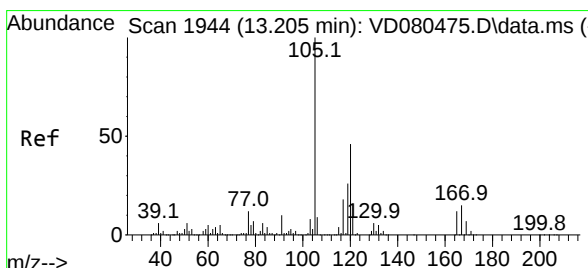
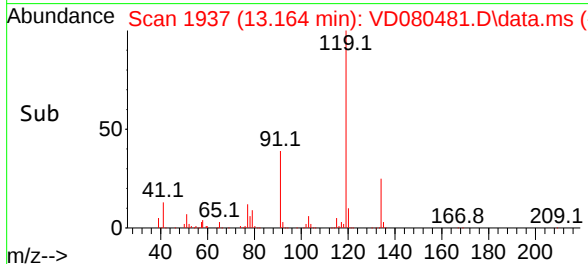
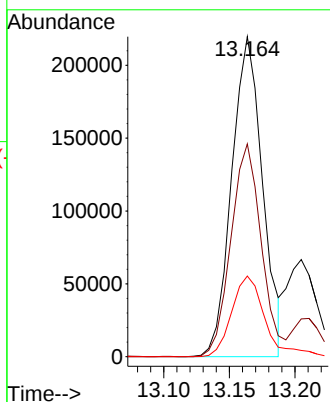
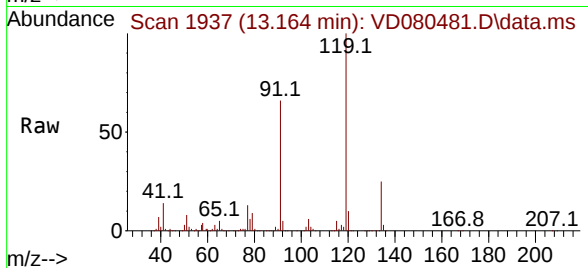
#83
tert-Butylbenzene
Concen: 20.307 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

Tgt Ion:119 Resp: 360169
Ion Ratio Lower Upper
119 100
91 65.8 32.4 97.2
134 27.2 13.1 39.3

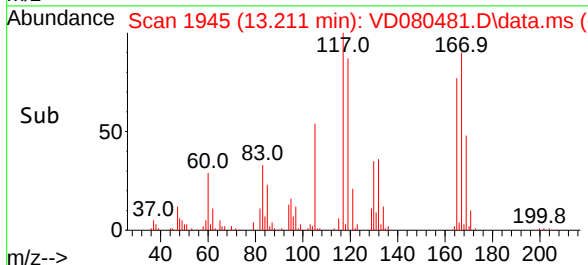
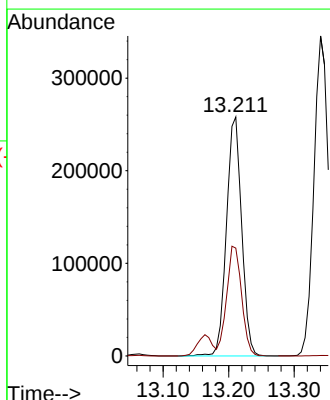
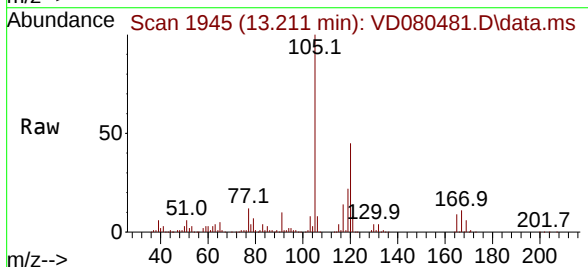
Manual Integrations
APPROVED

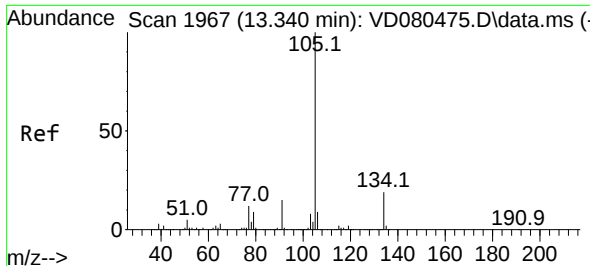
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.491 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

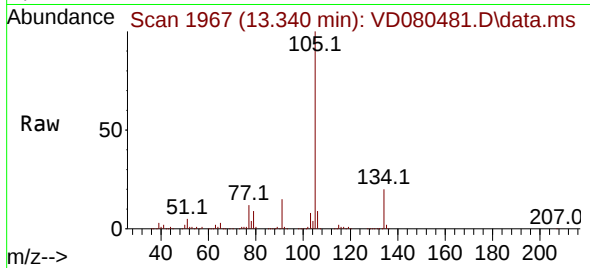
Tgt Ion:105 Resp: 414823
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 20.640 ug/l
 RT: 13.340 min Scan# 1967
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40

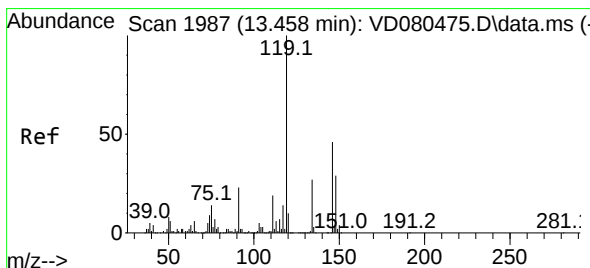
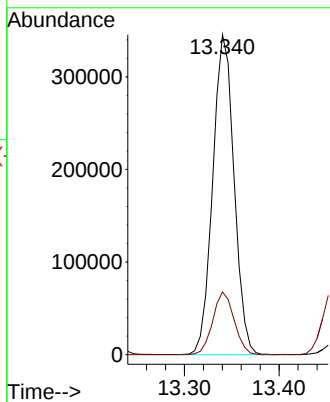
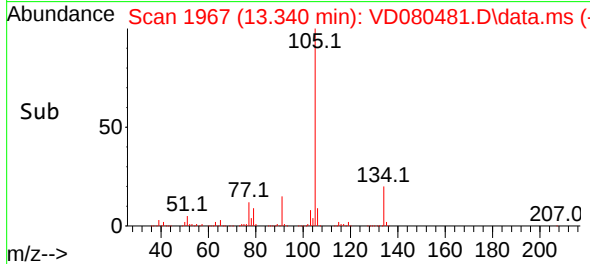
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01



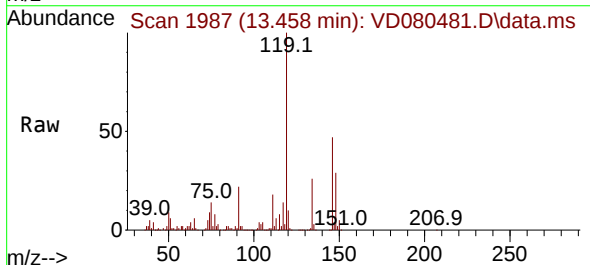
Tgt Ion:105 Resp: 54069
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

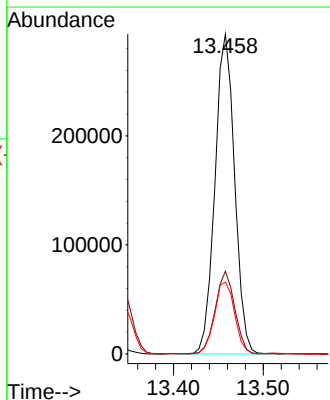
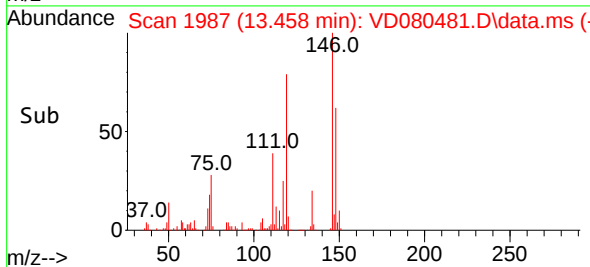
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

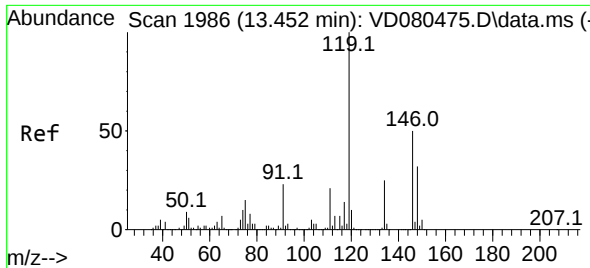


#86
 p-Isopropyltoluene
 Concen: 20.568 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40



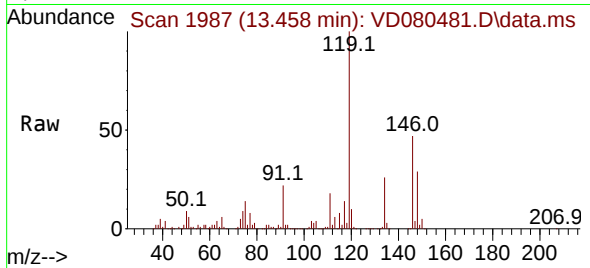
Tgt Ion:119 Resp: 445889
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 22.9 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 20.608 ug/l
RT: 13.458 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

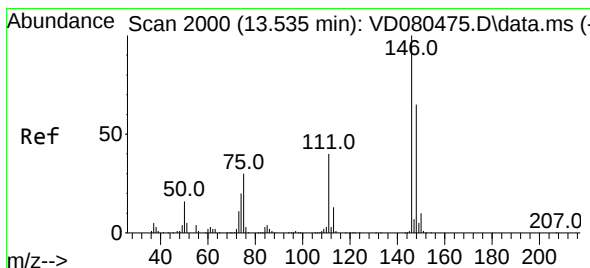
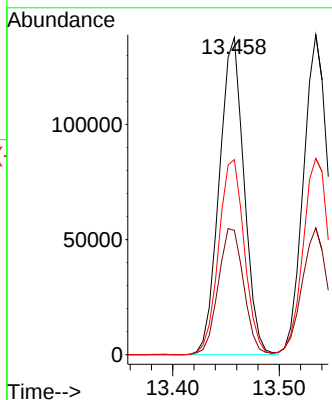
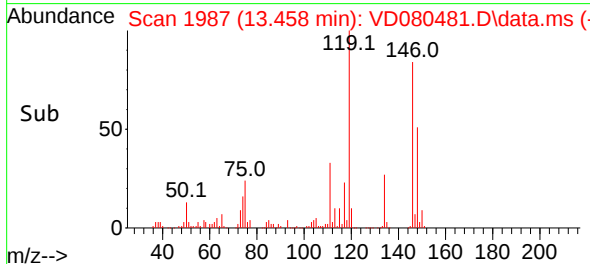
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion:146 Resp: 222879
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 63.7 31.5 94.5

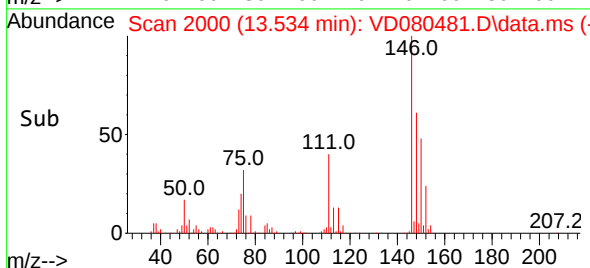
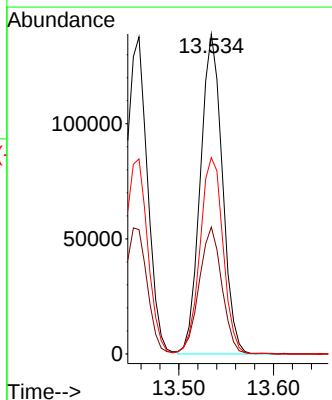
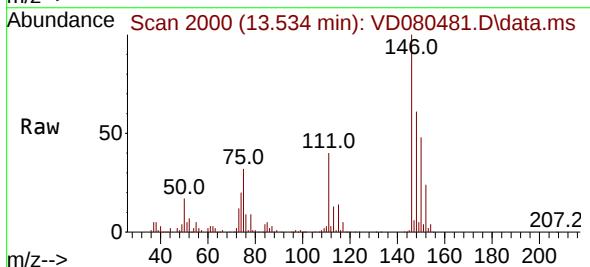
Manual Integrations
APPROVED

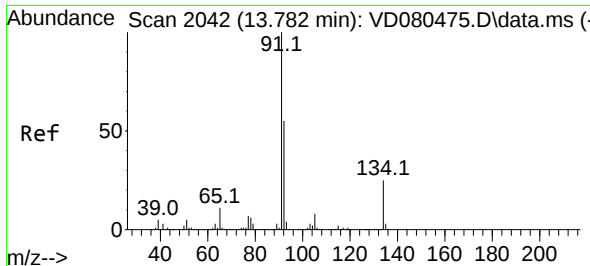
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#88
1,4-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.534 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

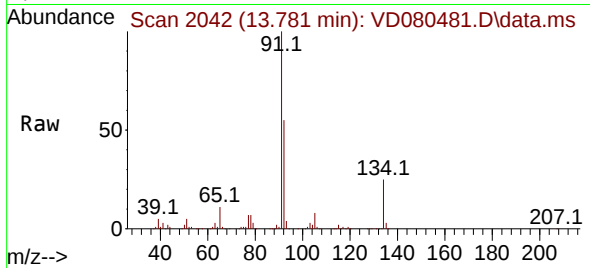
Tgt Ion:146 Resp: 224356
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 64.4 32.1 96.3





#89
n-Butylbenzene
Concen: 20.727 ug/l
RT: 13.781 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

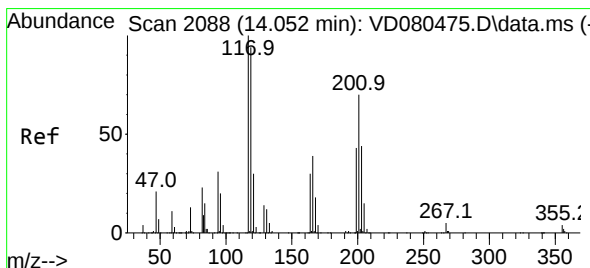
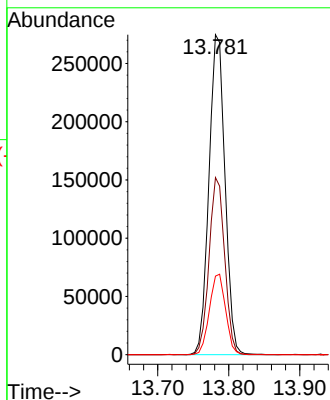
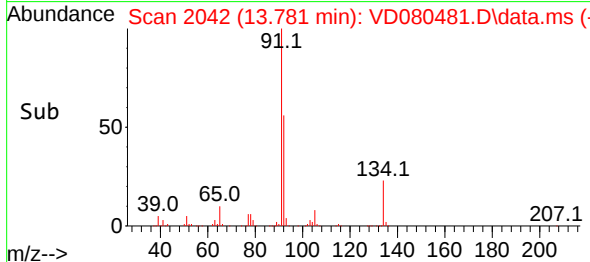
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



Tgt Ion: 91 Resp: 431250
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 25.3 12.6 37.8

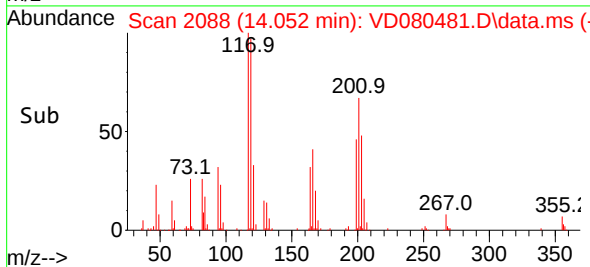
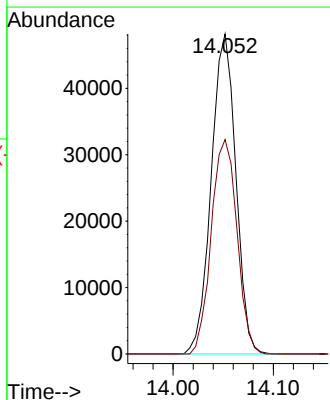
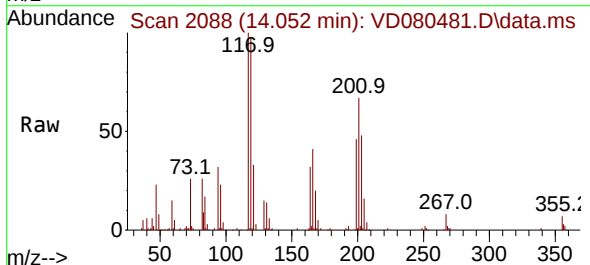
Manual Integrations
APPROVED

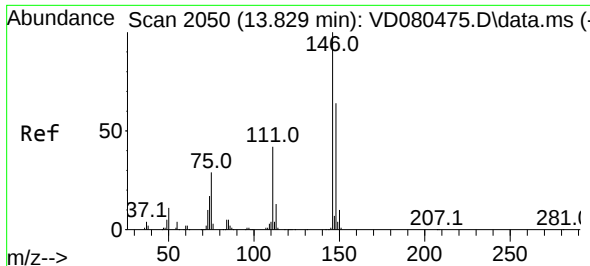
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#90
Hexachloroethane
Concen: 19.602 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

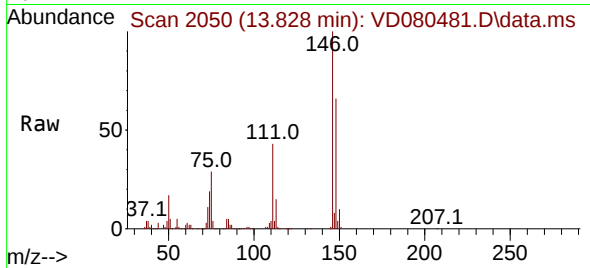
Tgt Ion:117 Resp: 82100
Ion Ratio Lower Upper
117 100
201 70.0 34.2 102.5





#91
 1,2-Dichlorobenzene
 Concen: 20.435 ug/l
 RT: 13.828 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40

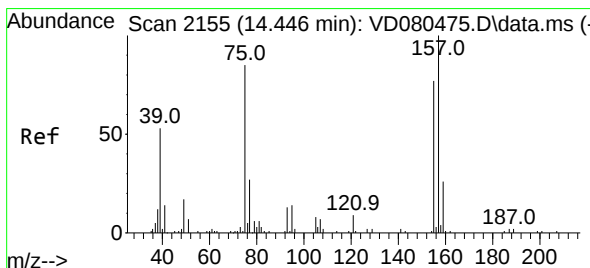
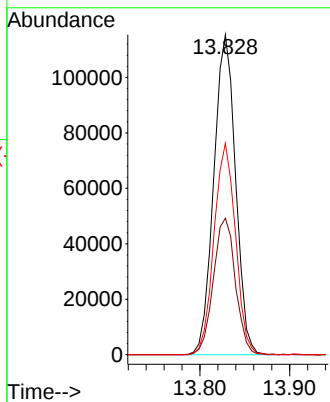
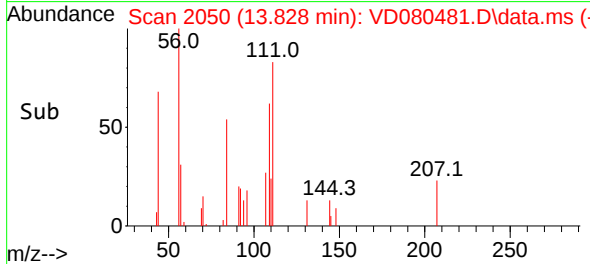
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01



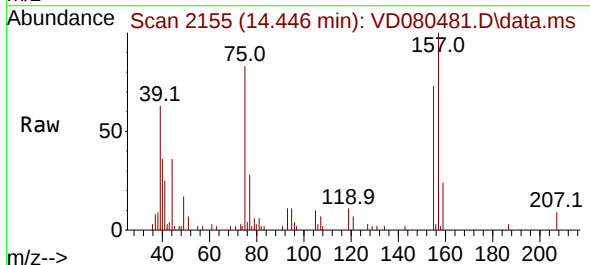
Tgt Ion:146 Resp: 19453
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.3 63.7
 148 65.2 31.9 95.7

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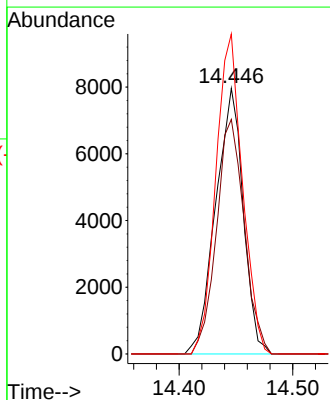
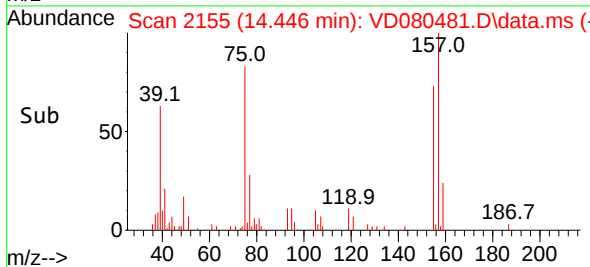
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

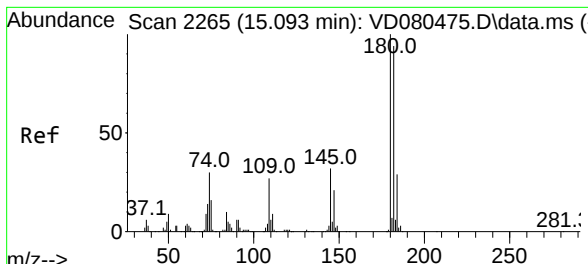


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.064 ug/l
 RT: 14.446 min Scan# 2155
 Delta R.T. -0.000 min
 Lab File: VD080481.D
 Acq: 26 Jun 2025 14:40



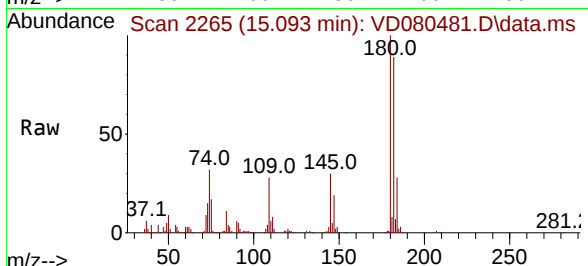
Tgt Ion: 75 Resp: 13388
 Ion Ratio Lower Upper
 75 100
 155 89.2 45.6 136.8
 157 116.6 58.6 175.8





#93
1,2,4-Trichlorobenzene
Concen: 21.069 ug/l
RT: 15.093 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

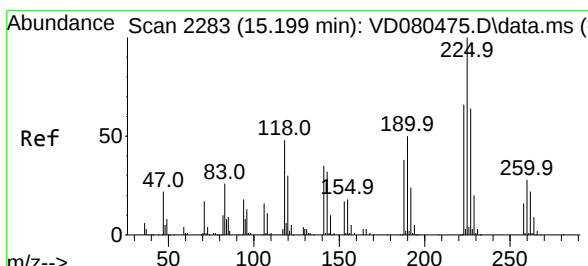
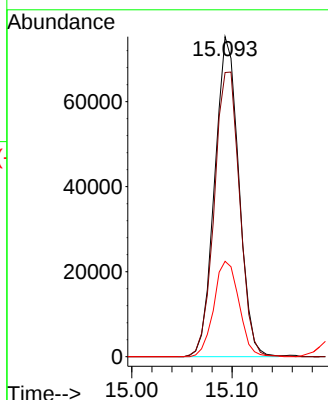
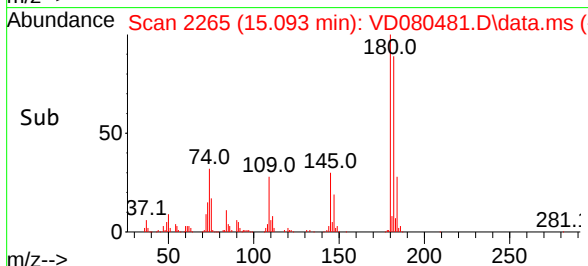
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



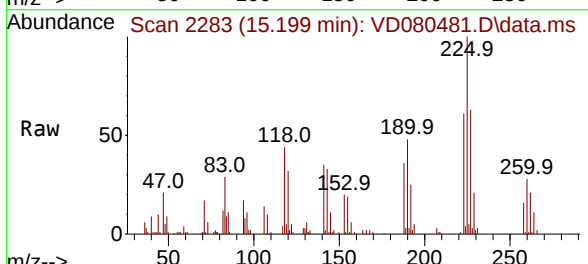
Tgt Ion:180 Resp: 125674
Ion Ratio Lower Upper
180 100
182 93.5 46.8 140.4
145 31.1 16.0 47.9

Manual Integrations
APPROVED

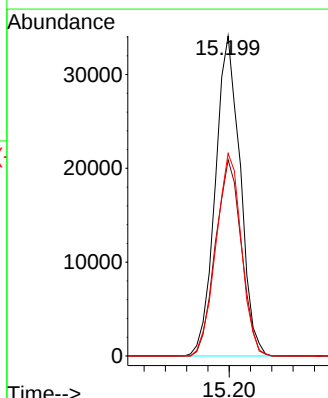
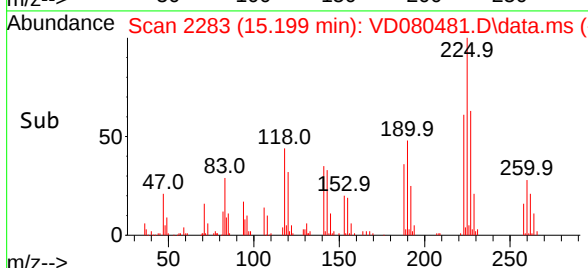
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

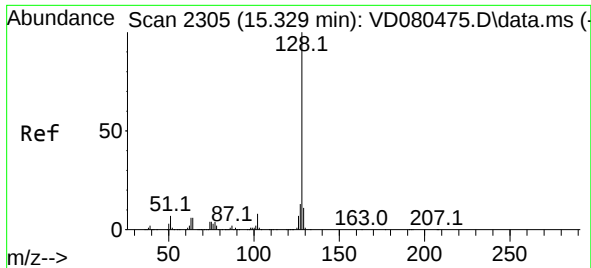


#94
Hexachlorobutadiene
Concen: 20.030 ug/l
RT: 15.199 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



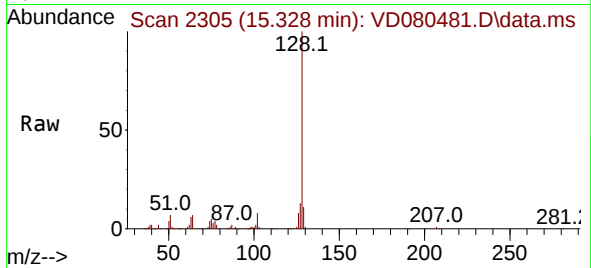
Tgt Ion:225 Resp: 55154
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.2
227 64.6 31.8 95.3





#95
Naphthalene
Concen: 20.318 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40

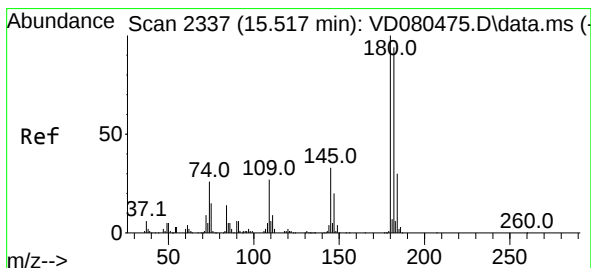
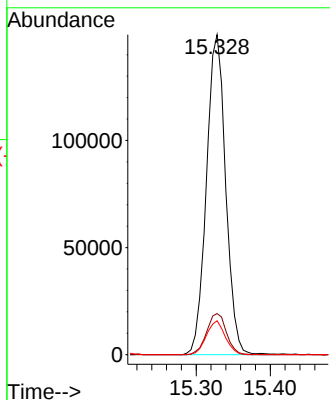
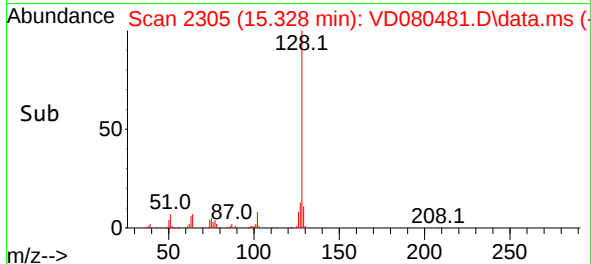
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01



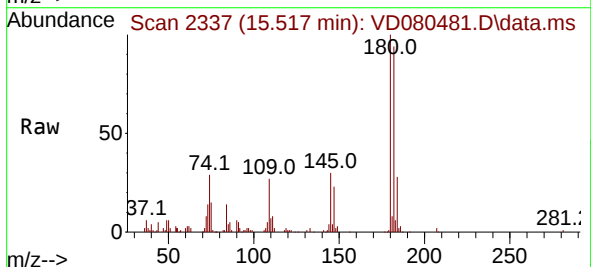
Tgt Ion:128 Resp: 269292
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.266 ug/l
RT: 15.517 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080481.D
Acq: 26 Jun 2025 14:40



Tgt Ion:180 Resp: 109071
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 32.9 16.7 50.1

