

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062725\
 Data File : VD080491.D
 Acq On : 27 Jun 2025 12:34
 Operator : RP/MD
 Sample : VD0627SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

Quant Time: Jun 28 03:07:38 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

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	391277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	708395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	608264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	278449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	210472	54.869	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.740%			
35) Dibromofluoromethane	7.806	113	220914	55.692	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.380%			
50) Toluene-d8	10.270	98	894779	55.837	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.680%			
62) 4-Bromofluorobenzene	12.570	95	282550	53.774	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	71790	20.638	ug/l	99
3) Chloromethane	2.147	50	105413	21.699	ug/l	99
4) Vinyl Chloride	2.288	62	106635	21.638	ug/l	94
5) Bromomethane	2.688	94	66598	24.451	ug/l	99
6) Chloroethane	2.841	64	69353	22.421	ug/l	97
7) Trichlorofluoromethane	3.182	101	129237	20.846	ug/l	95
8) Diethyl Ether	3.594	74	53101	22.004	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.970	101	87039	21.223	ug/l	98
10) Methyl Iodide	4.165	142	96748	20.032	ug/l	99
11) Tert butyl alcohol	5.047	59	30027	96.140	ug/l	96
12) 1,1-Dichloroethene	3.941	96	90005	20.325	ug/l	94
13) Acrolein	3.800	56	42696	100.315	ug/l	97
14) Allyl chloride	4.565	41	161608	20.842	ug/l	99
15) Acrylonitrile	5.259	53	115365	100.476	ug/l	98
16) Acetone	4.023	43	129558	130.723	ug/l	97
17) Carbon Disulfide	4.276	76	272651	19.497	ug/l	100
18) Methyl Acetate	4.565	43	55222	18.318	ug/l	98
19) Methyl tert-butyl Ether	5.312	73	223455	20.305	ug/l	99
20) Methylene Chloride	4.806	84	139997	24.012	ug/l	98
21) trans-1,2-Dichloroethene	5.312	96	99028	20.049	ug/l	92
22) Diisopropyl ether	6.211	45	311656	20.817	ug/l	94
23) Vinyl Acetate	6.153	43	904087	105.978	ug/l	98
24) 1,1-Dichloroethane	6.111	63	184745	21.030	ug/l	100
25) 2-Butanone	7.082	43	167438	115.106	ug/l	97
26) 2,2-Dichloropropane	7.076	77	146612	21.090	ug/l	99
27) cis-1,2-Dichloroethene	7.082	96	117345	19.873	ug/l	97
28) Bromochloromethane	7.429	49	77364	22.338	ug/l	94
29) Tetrahydrofuran	7.447	42	93856	102.415	ug/l	97
30) Chloroform	7.594	83	174304	20.728	ug/l	93
31) Cyclohexane	7.876	56	170878	20.075	ug/l	98
32) 1,1,1-Trichloroethane	7.794	97	146216	20.797	ug/l	99
36) 1,1-Dichloropropene	8.011	75	128929	20.811	ug/l	98
37) Ethyl Acetate	7.164	43	59020	19.601	ug/l	97
38) Carbon Tetrachloride	7.994	117	121597	20.543	ug/l	96
39) Methylcyclohexane	9.270	83	172204	20.189	ug/l	98
40) Benzene	8.253	78	408730	20.556	ug/l	98

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 Supervised By :Semsettin Yesilyurt 06/30/2025

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.394	41	43396	22.550	ug/l	90
42) 1,2-Dichloroethane	8.323	62	96324	20.592	ug/l	100
43) Isopropyl Acetate	8.358	43	123575	20.854	ug/l	99
44) Trichloroethene	9.029	130	101414	21.045	ug/l	96
45) 1,2-Dichloropropane	9.305	63	100795	20.902	ug/l	97
46) Dibromomethane	9.394	93	52722	20.505	ug/l	99
47) Bromodichloromethane	9.588	83	133780	20.987	ug/l	98
48) Methyl methacrylate	9.382	41	61600	20.549	ug/l	97
49) 1,4-Dioxane	9.382	88	12284	368.282	ug/l	98
51) 4-Methyl-2-Pentanone	10.158	43	315168	104.735	ug/l	97
52) Toluene	10.335	92	254876	20.509	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	130604	20.457	ug/l	99
54) cis-1,3-Dichloropropene	10.017	75	159344	20.776	ug/l	99
55) 1,1,2-Trichloroethane	10.729	97	72426	20.664	ug/l	98
56) Ethyl methacrylate	10.594	69	100693	20.126	ug/l	98
57) 1,3-Dichloropropane	10.882	76	124520	20.305	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.870	63	201413	105.411	ug/l	99
59) 2-Hexanone	10.917	43	235551	110.600	ug/l	99
60) Dibromochloromethane	11.070	129	89090	20.594	ug/l	100
61) 1,2-Dibromoethane	11.176	107	67383	20.106	ug/l	98
64) Tetrachloroethene	10.811	164	79816	21.142	ug/l	99
65) Chlorobenzene	11.605	112	271563	20.700	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.682	131	88262	21.407	ug/l	97
67) Ethyl Benzene	11.682	91	481268	20.974	ug/l	100
68) m/p-Xylenes	11.788	106	366072	41.897	ug/l	99
69) o-Xylene	12.117	106	173265	20.550	ug/l	99
70) Styrene	12.135	104	298408	20.924	ug/l	99
71) Bromoform	12.299	173	48643	20.715	ug/l #	99
73) Isopropylbenzene	12.417	105	453096	20.932	ug/l	99
74) N-amyl acetate	12.229	43	117723	20.771	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.670	83	79723	19.780	ug/l	99
76) 1,2,3-Trichloropropane	12.723	75	48946m	20.679	ug/l	
77) Bromobenzene	12.699	156	98714	20.392	ug/l	99
78) n-propylbenzene	12.758	91	544033	20.879	ug/l	99
79) 2-Chlorotoluene	12.846	91	305206	20.366	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	362511	20.652	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	30282	19.011	ug/l	93
82) 4-Chlorotoluene	12.946	91	312923	20.329	ug/l	100
83) tert-Butylbenzene	13.164	119	315954	20.579	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	358934	20.482	ug/l	100
85) sec-Butylbenzene	13.341	105	478035	21.081	ug/l	100
86) p-Isopropyltoluene	13.458	119	388635	20.710	ug/l	99
87) 1,3-Dichlorobenzene	13.452	146	191948	20.503	ug/l	99
88) 1,4-Dichlorobenzene	13.535	146	193310	20.686	ug/l	99
89) n-Butylbenzene	13.782	91	379943	21.096	ug/l	99
90) Hexachloroethane	14.052	117	73967	20.401	ug/l	97
91) 1,2-Dichlorobenzene	13.829	146	170051	20.636	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.446	75	11480	18.885	ug/l	96
93) 1,2,4-Trichlorobenzene	15.093	180	104603	20.259	ug/l	99
94) Hexachlorobutadiene	15.199	225	49007	20.560	ug/l	99
95) Naphthalene	15.329	128	223337	19.466	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	89557	20.172	ug/l	99

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MSVOA_D
ClientSampleId :
VD0627SBSD01

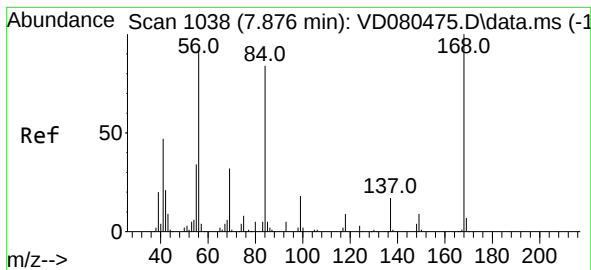
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/30/2025

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

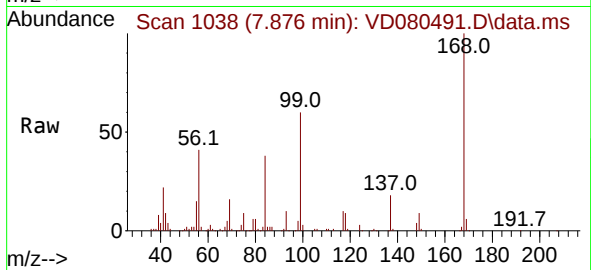
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

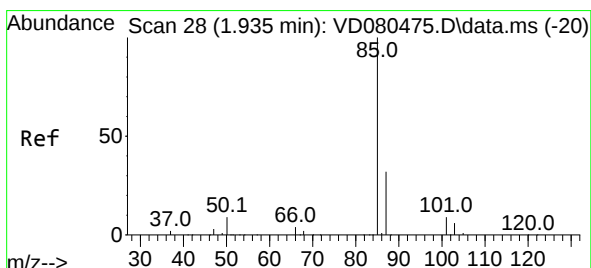
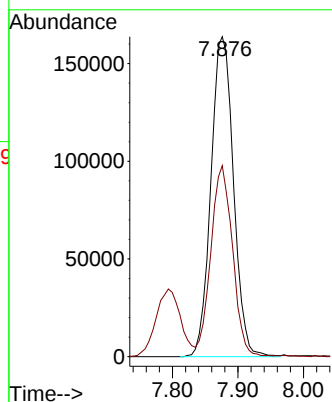
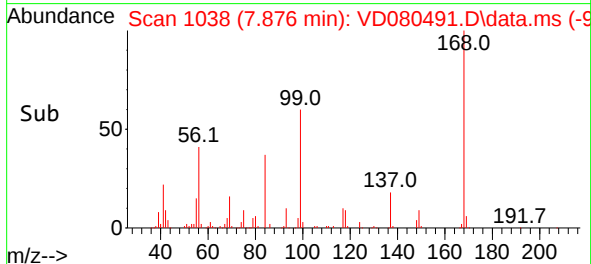
Instrument :
MSVOA_D
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VD0627SBSD01



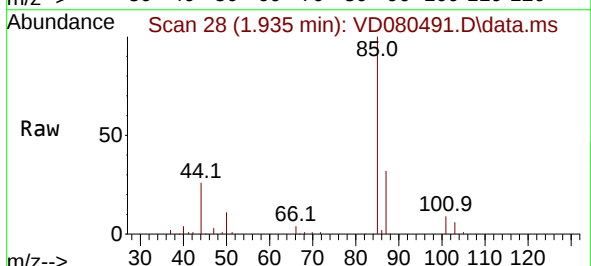
Tgt Ion:168 Resp: 39127
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.8

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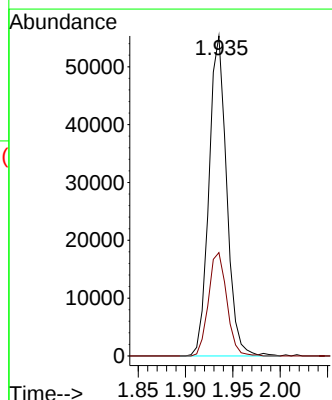
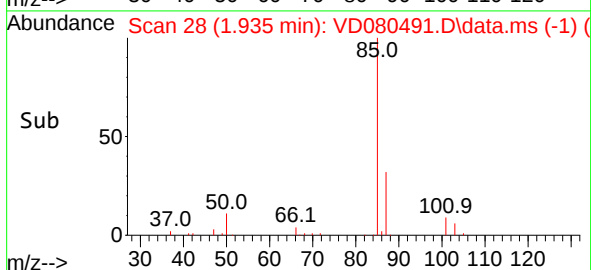
Reviewed By :Mahesh Dadoda 06/30/2025
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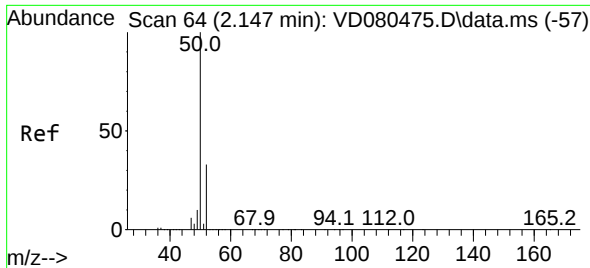


#2
Dichlorodifluoromethane
Concen: 20.638 ug/l
RT: 1.935 min Scan# 28
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion: 85 Resp: 71790
Ion Ratio Lower Upper
85 100
87 32.3 16.0 47.9





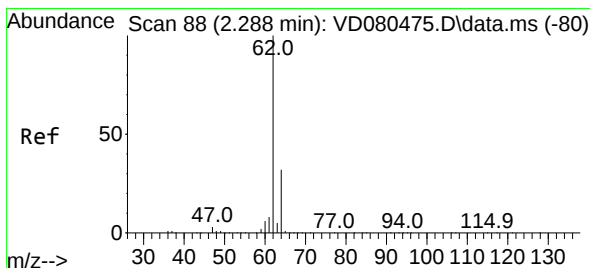
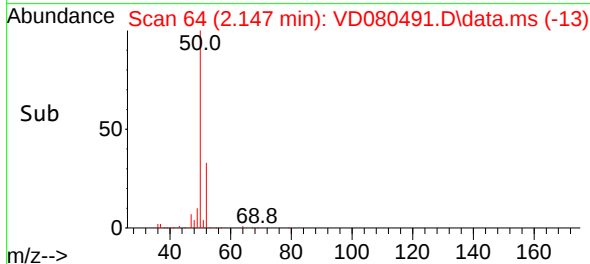
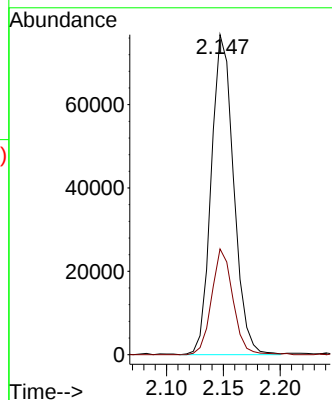
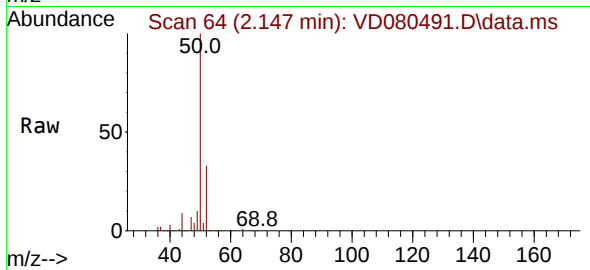
#3
Chloromethane
Concen: 21.699 ug/l
RT: 2.147 min Scan# 64
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Instrument :
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ClientSampleId :
VD0627SBSD01

Tgt Ion: 50 Resp: 10541
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

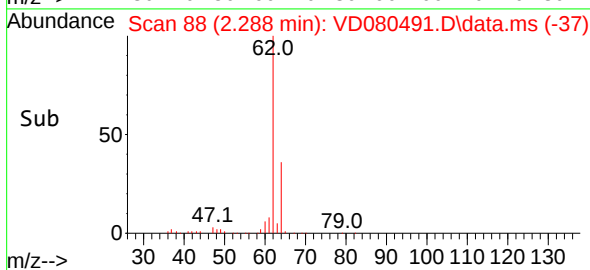
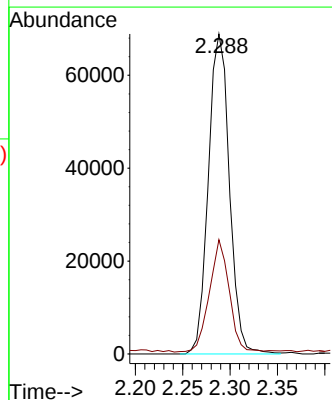
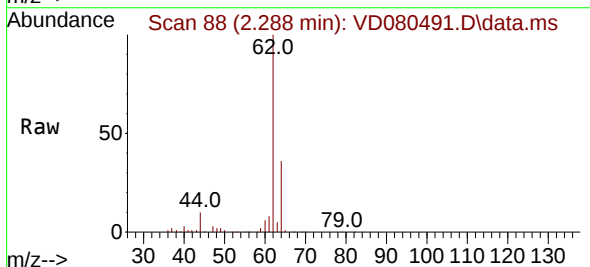
Manual Integrations
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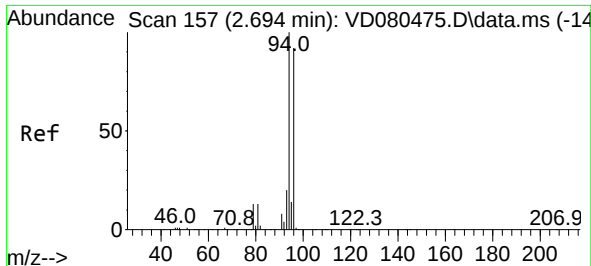
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#4
Vinyl Chloride
Concen: 21.638 ug/l
RT: 2.288 min Scan# 88
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

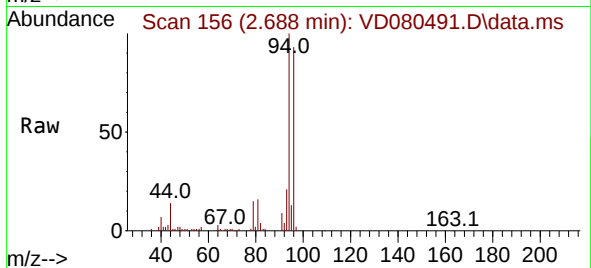
Tgt Ion: 62 Resp: 106635
Ion Ratio Lower Upper
62 100
64 35.0 25.5 38.3





#5
Bromomethane
Concen: 24.451 ug/l
RT: 2.688 min Scan# 156
Delta R.T. -0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

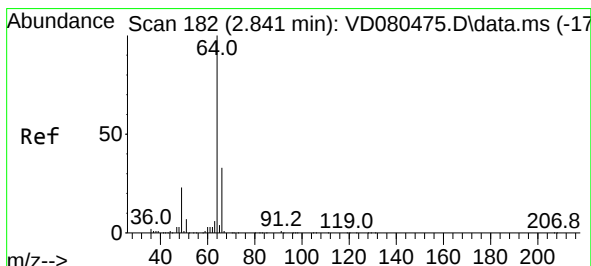
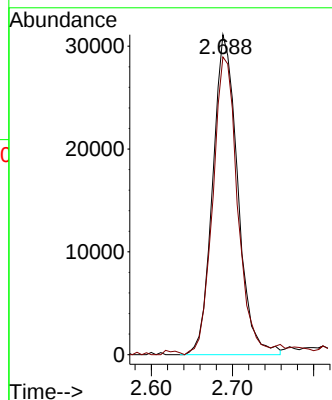
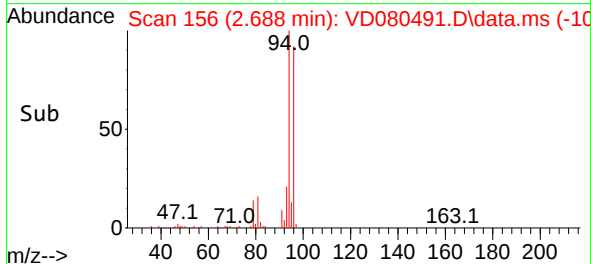
Instrument :
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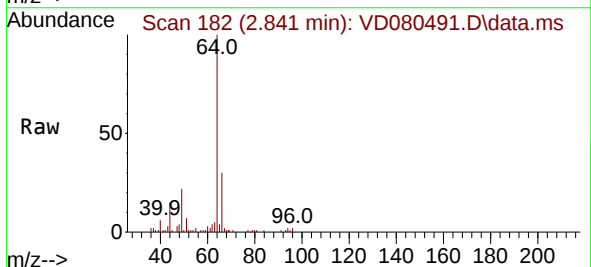
Tgt Ion: 94 Resp: 66598
Ion Ratio Lower Upper
94 100
96 92.1 74.8 112.2

Manual Integrations
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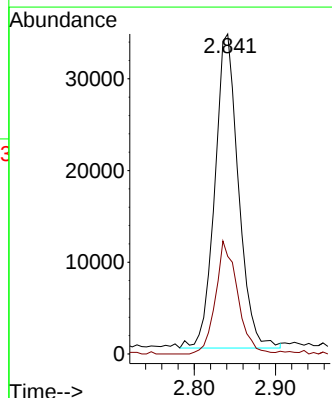
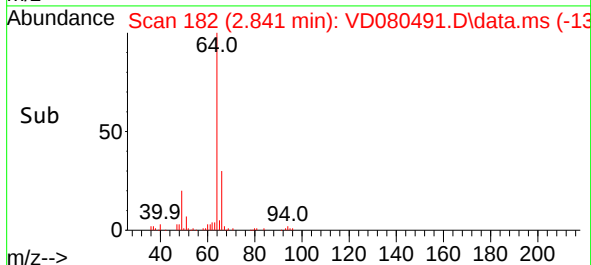
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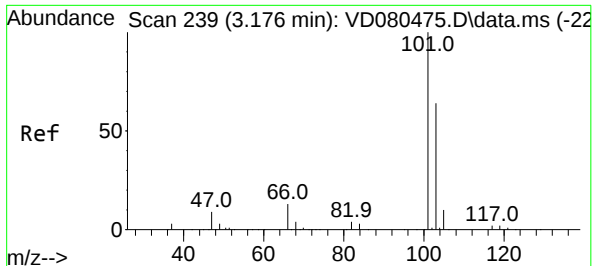


#6
Chloroethane
Concen: 22.421 ug/l
RT: 2.841 min Scan# 182
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion: 64 Resp: 69353
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





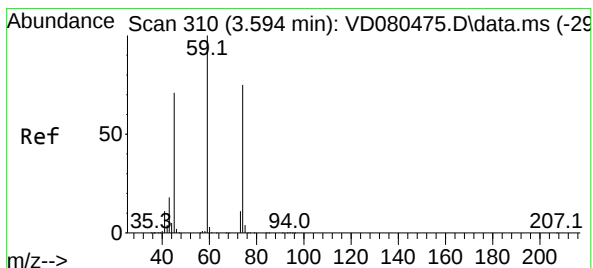
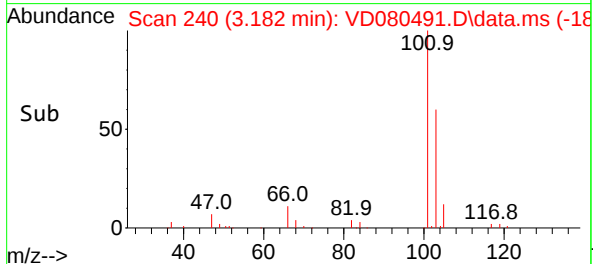
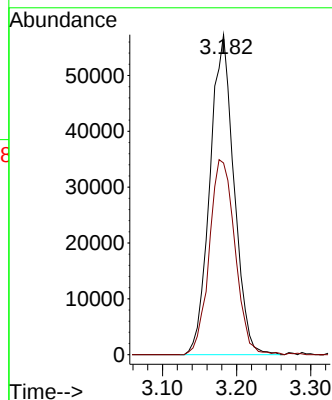
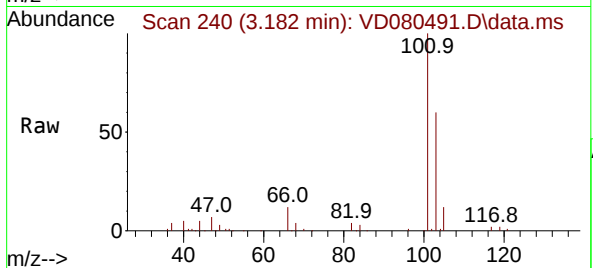
#7
Trichlorofluoromethane
Concen: 20.846 ug/l
RT: 3.182 min Scan# 240
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01

Tgt Ion:101 Resp: 12923
Ion Ratio Lower Upper
101 100
103 59.9 51.3 76.9

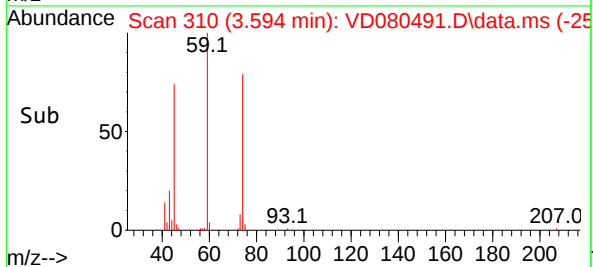
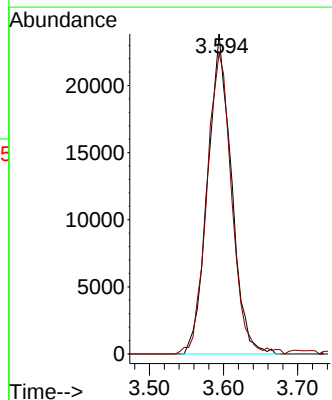
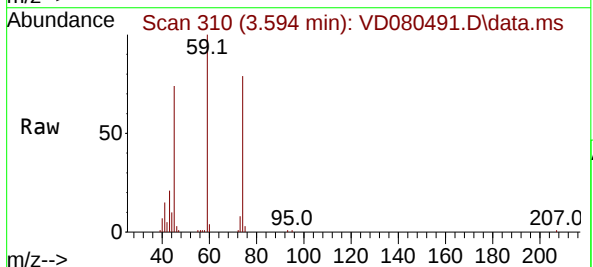
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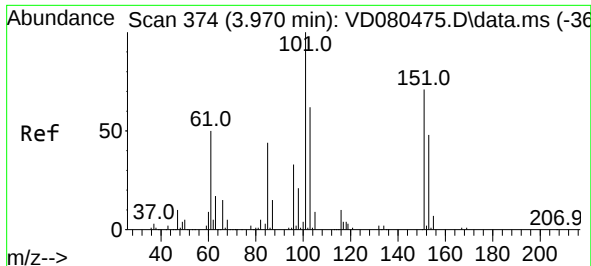
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#8
Diethyl Ether
Concen: 22.004 ug/l
RT: 3.594 min Scan# 310
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Tgt Ion: 74 Resp: 53101
Ion Ratio Lower Upper
74 100
45 97.7 46.6 139.8





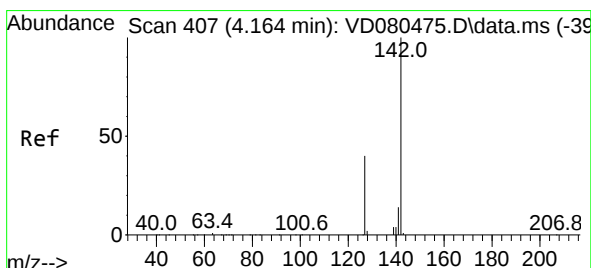
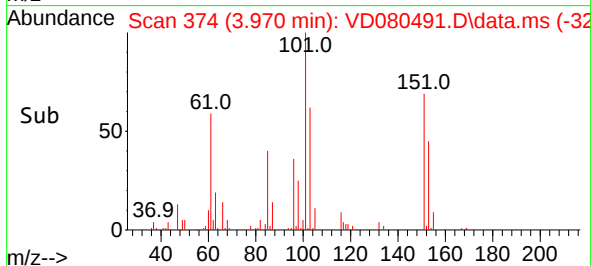
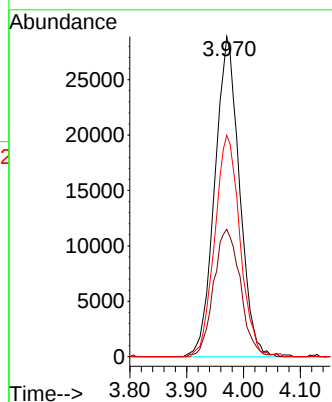
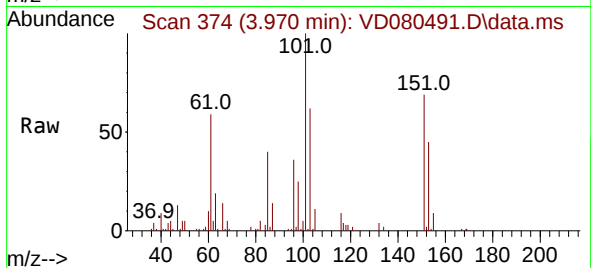
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.223 ug/l
RT: 3.970 min Scan# 374
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01

Tgt Ion:101 Resp: 87039
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 70.7 58.4 87.6

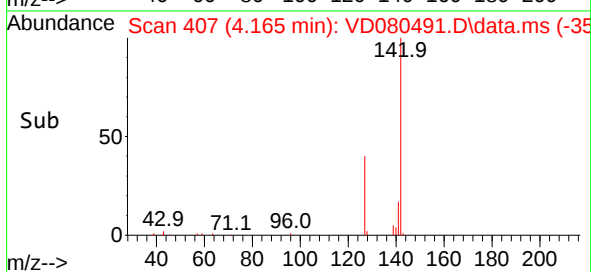
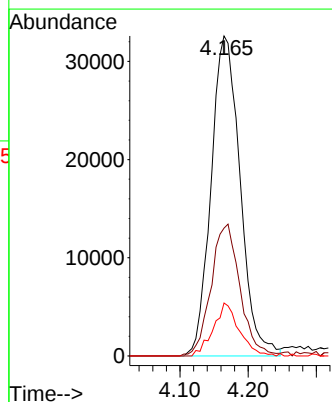
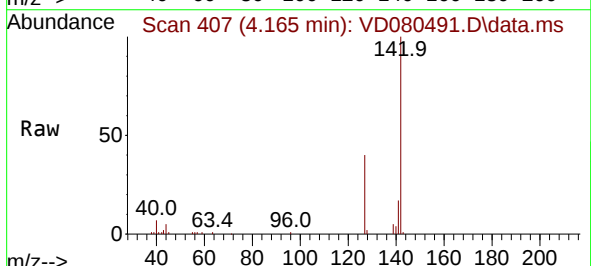
Manual Integrations
APPROVED

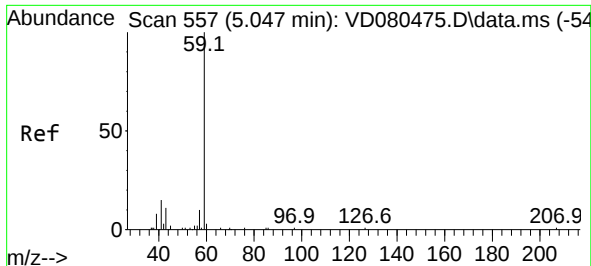
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#10
Methyl Iodide
Concen: 20.032 ug/l
RT: 4.165 min Scan# 407
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

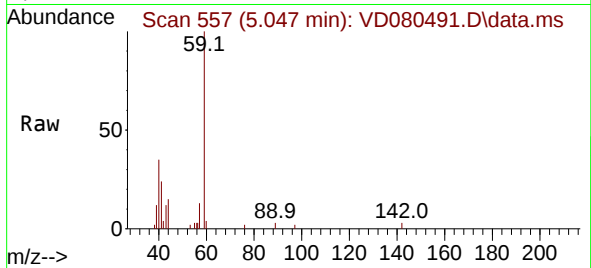
Tgt Ion:142 Resp: 96748
Ion Ratio Lower Upper
142 100
127 40.9 32.6 49.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 96.140 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

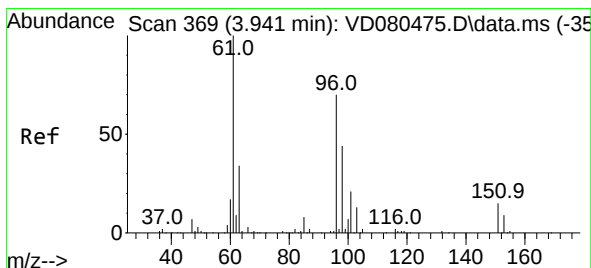
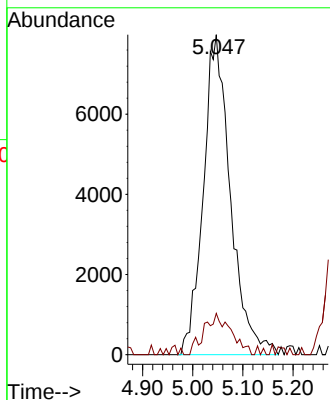
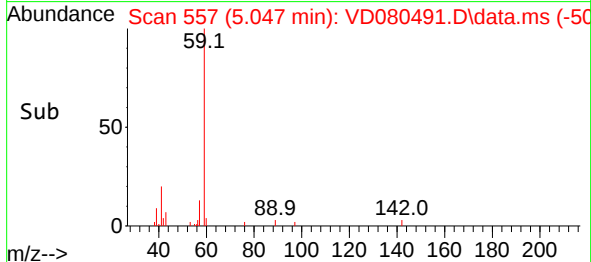
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



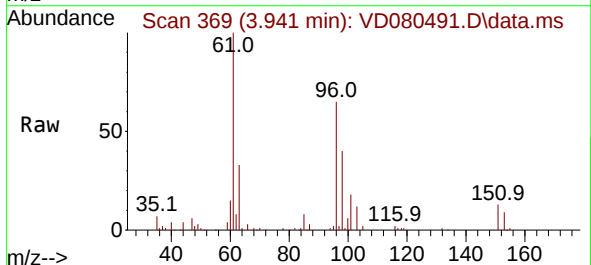
Tgt Ion: 59 Resp: 3002
Ion Ratio Lower Upper
59 100
57 12.7 8.8 13.2

Manual Integrations
APPROVED

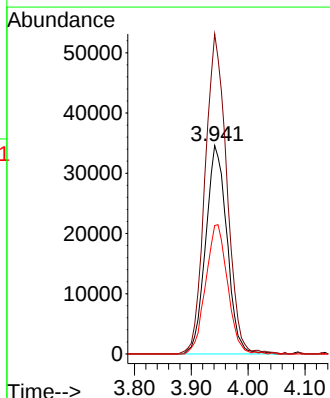
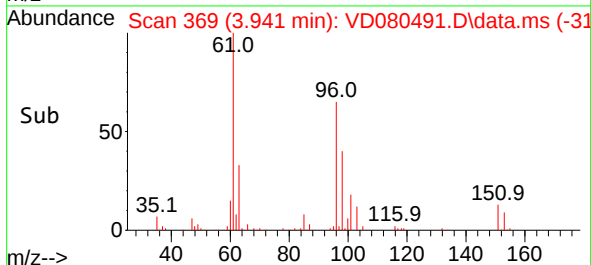
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

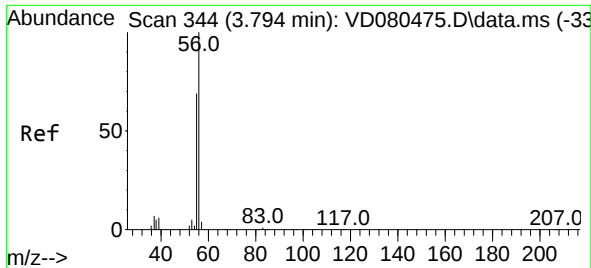


#12
1,1-Dichloroethene
Concen: 20.325 ug/l
RT: 3.941 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion: 96 Resp: 90005
Ion Ratio Lower Upper
96 100
61 153.4 114.9 172.3
98 61.6 50.5 75.7





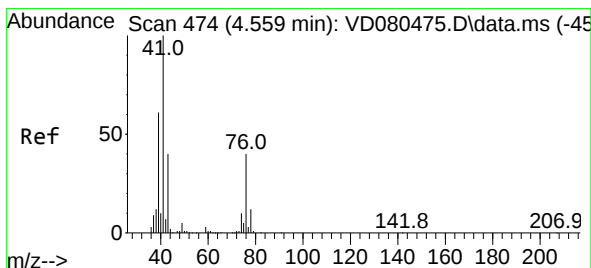
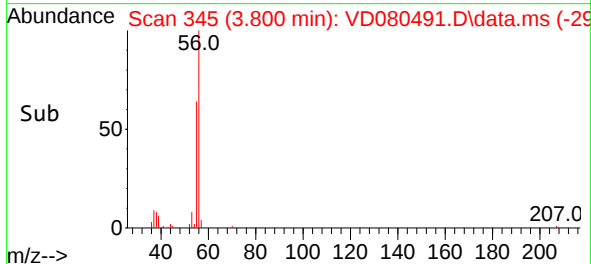
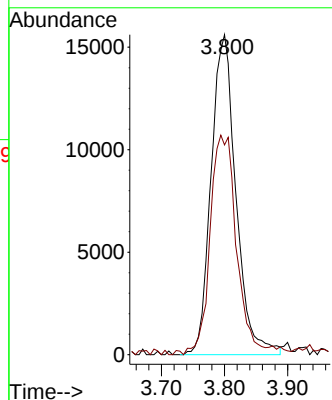
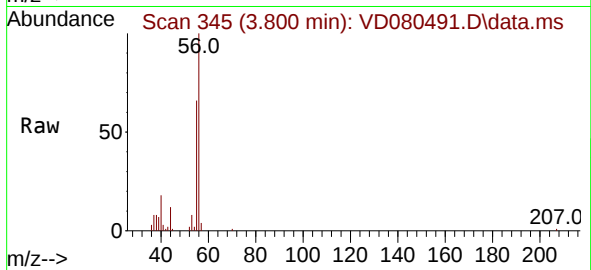
#13
Acrolein
Concen: 100.315 ug/l
RT: 3.800 min Scan# 344
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01

Tgt Ion: 56 Resp: 42690
Ion Ratio Lower Upper
56 100
55 72.7 56.2 84.2

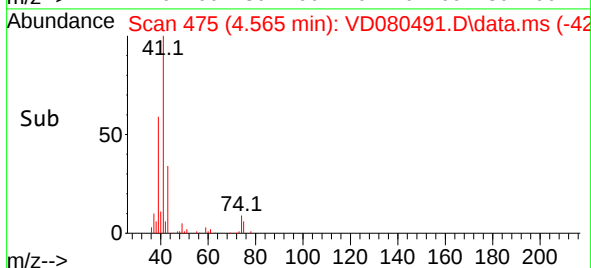
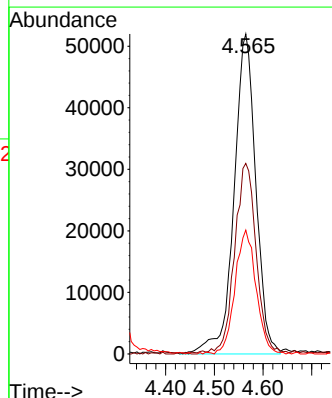
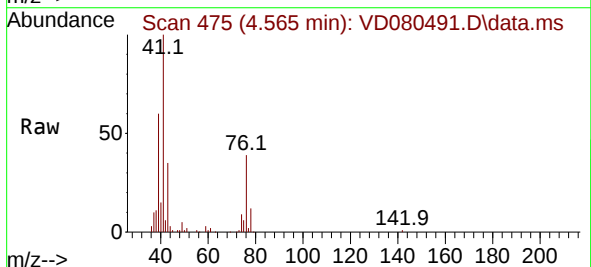
Manual Integrations
APPROVED

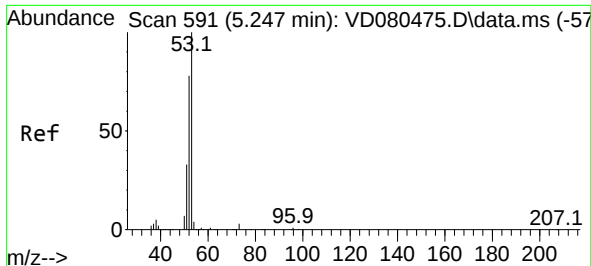
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#14
Allyl chloride
Concen: 20.842 ug/l
RT: 4.565 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

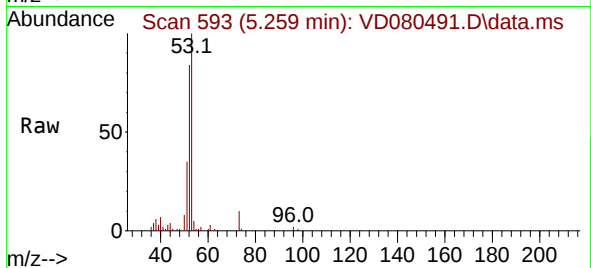
Tgt Ion: 41 Resp: 161608
Ion Ratio Lower Upper
41 100
39 59.5 47.4 71.2
76 37.2 30.5 45.7





#15
Acrylonitrile
Concen: 100.476 ug/l
RT: 5.259 min Scan# 593
Delta R.T. 0.012 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

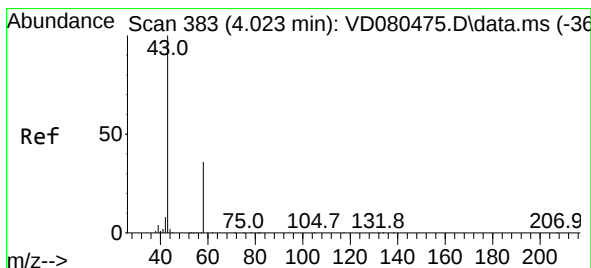
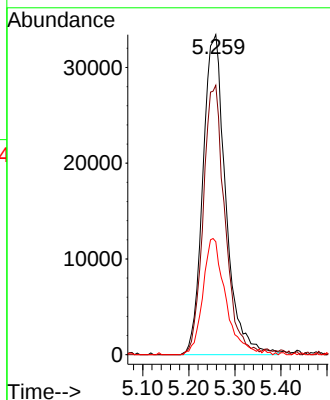
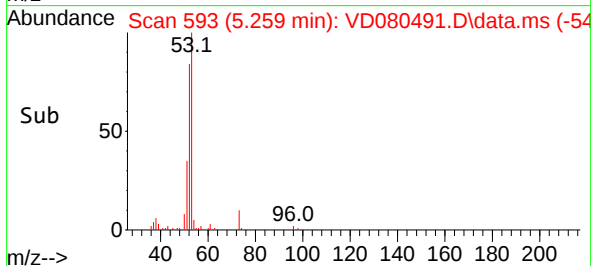
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 53 Resp: 115368
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 36.5 27.9 41.9

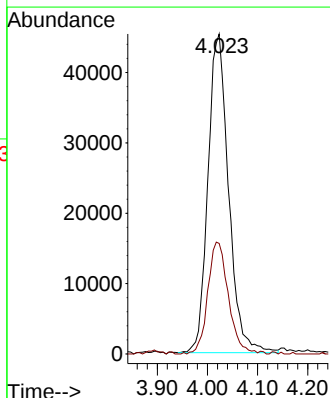
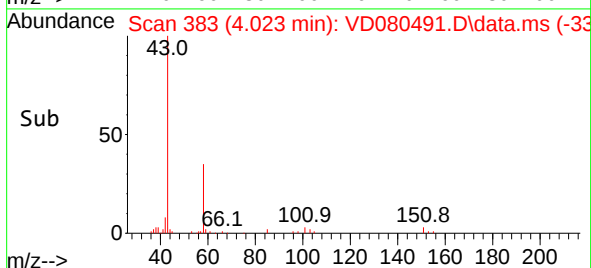
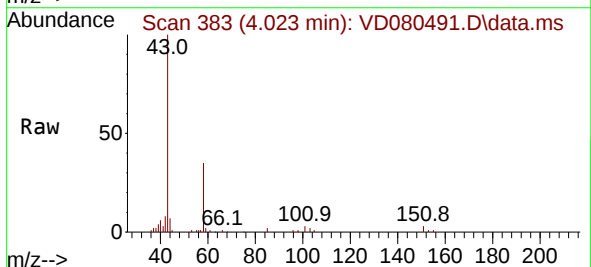
Manual Integrations
APPROVED

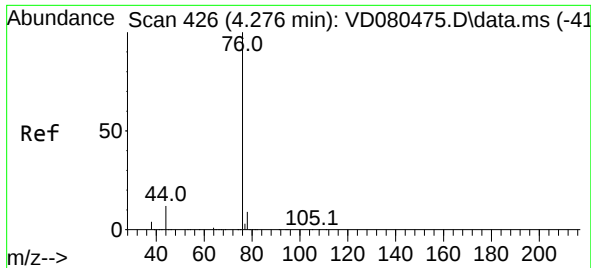
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#16
Acetone
Concen: 130.723 ug/l
RT: 4.023 min Scan# 383
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

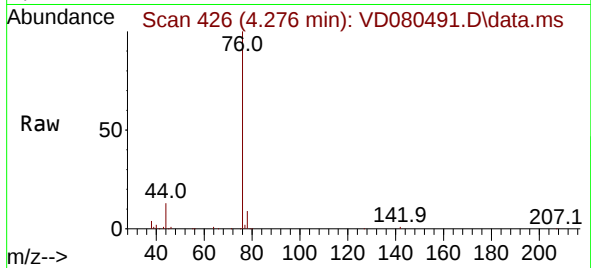
Tgt Ion: 43 Resp: 129558
Ion Ratio Lower Upper
43 100
58 34.7 29.0 43.4





#17
Carbon Disulfide
Concen: 19.497 ug/l
RT: 4.276 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

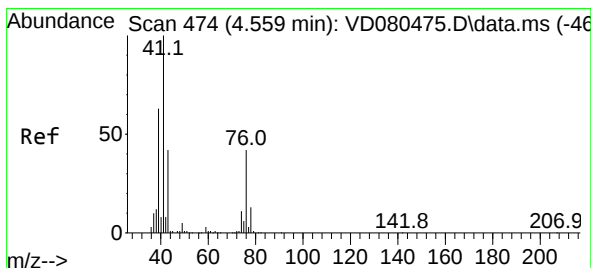
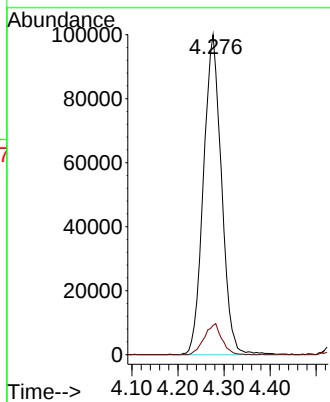
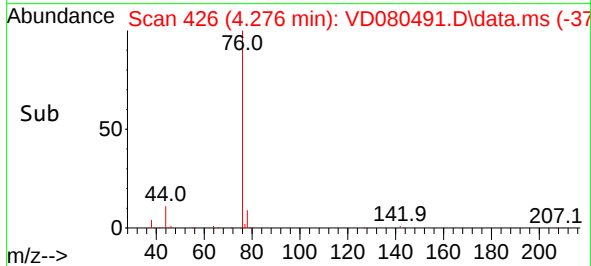
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 76 Resp: 27265
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

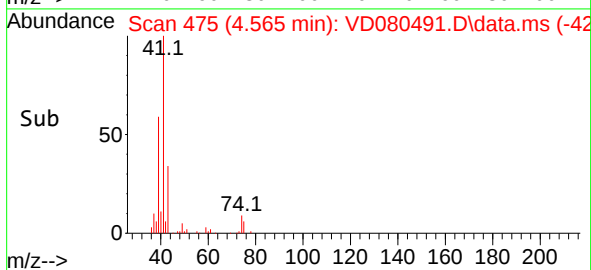
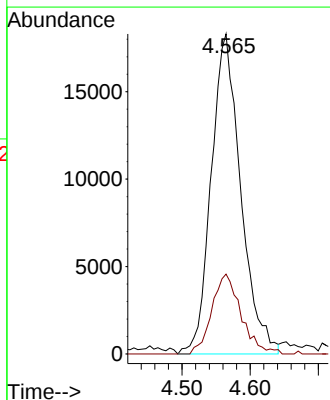
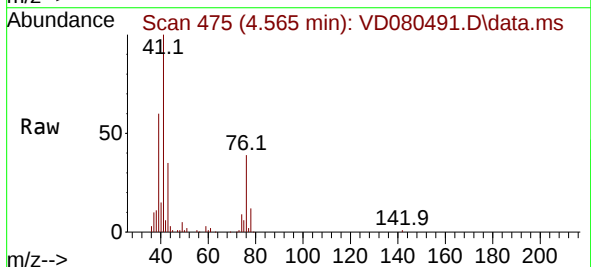
Manual Integrations
APPROVED

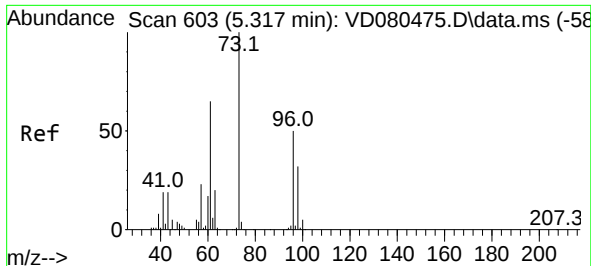
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#18
Methyl Acetate
Concen: 18.318 ug/l
RT: 4.565 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

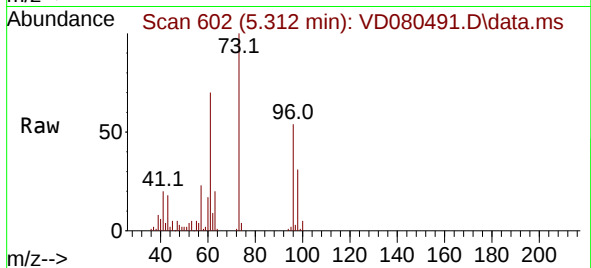
Tgt Ion: 43 Resp: 55222
Ion Ratio Lower Upper
43 100
74 24.7 20.4 30.6





#19
Methyl tert-butyl Ether
Concen: 20.305 ug/l
RT: 5.312 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

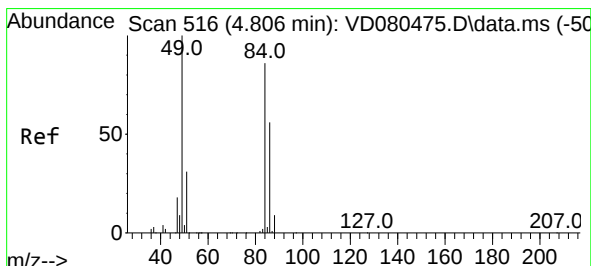
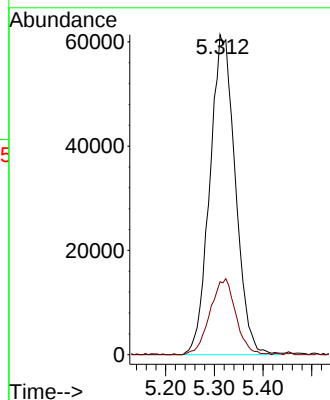
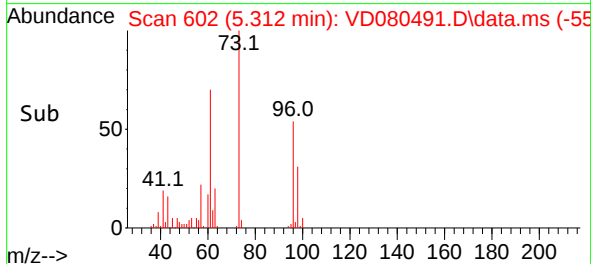
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 73 Resp: 22345
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

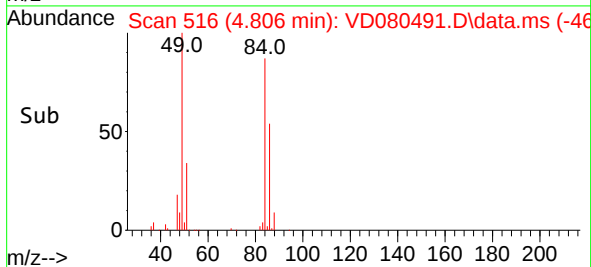
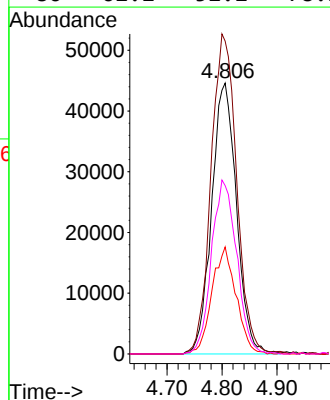
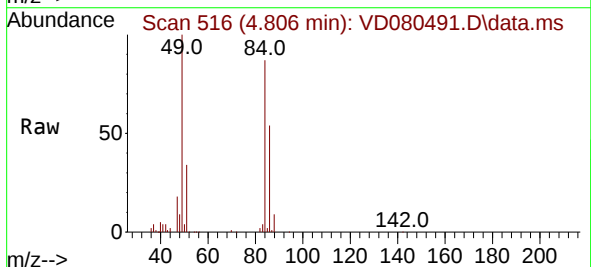
Manual Integrations
APPROVED

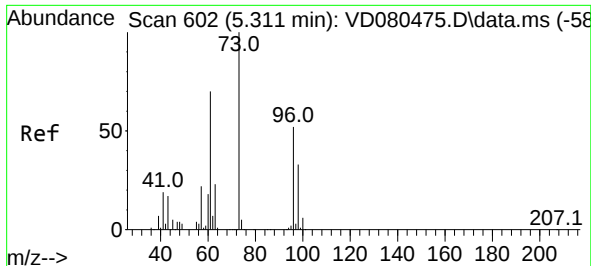
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#20
Methylene Chloride
Concen: 24.012 ug/l
RT: 4.806 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

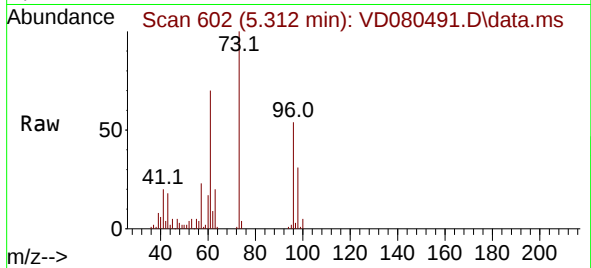
Tgt Ion: 84 Resp: 139997
Ion Ratio Lower Upper
84 100
49 115.5 92.8 139.2
51 39.5 29.0 43.6
86 62.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.049 ug/l
RT: 5.312 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

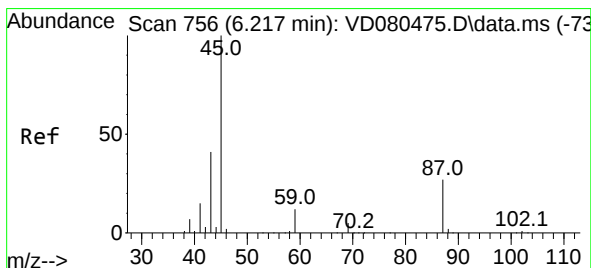
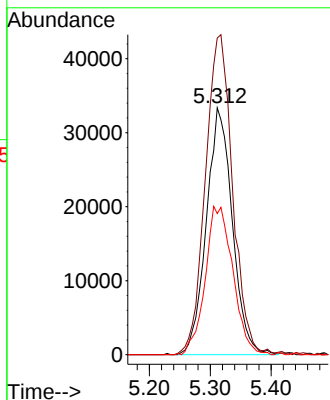
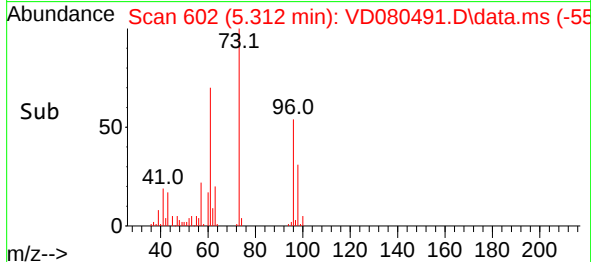
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



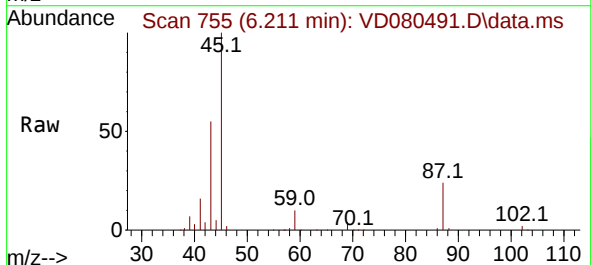
Tgt Ion: 96 Resp: 99028
Ion Ratio Lower Upper
96 100
61 127.6 108.6 163.0
98 56.7 51.5 77.3

Manual Integrations
APPROVED

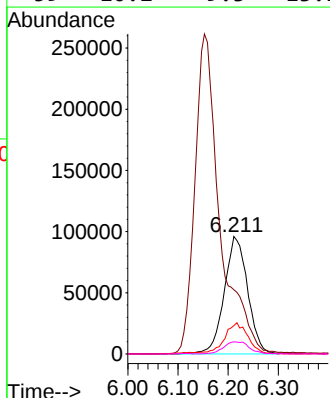
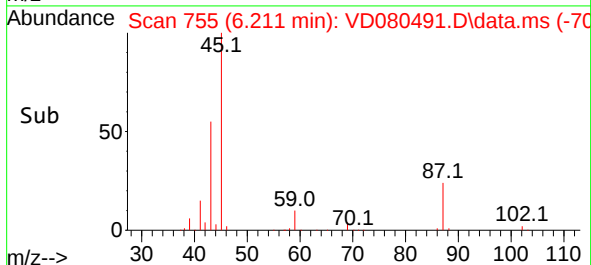
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

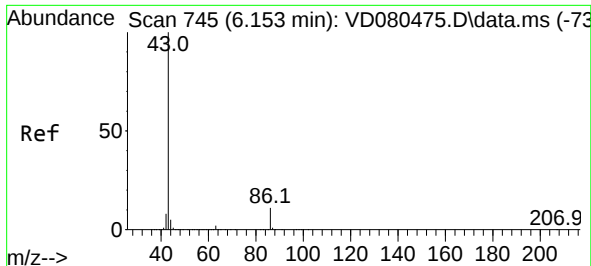


#22
Diisopropyl ether
Concen: 20.817 ug/l
RT: 6.211 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



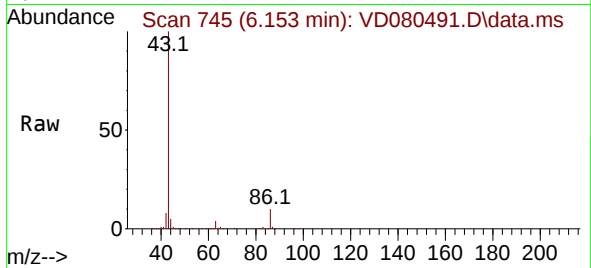
Tgt Ion: 45 Resp: 311656
Ion Ratio Lower Upper
45 100
43 53.2 39.5 59.3
87 24.2 22.3 33.5
59 10.2 9.3 13.9





#23
 Vinyl Acetate
 Concen: 105.978 ug/l
 RT: 6.153 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD080491.D
 Acq: 27 Jun 2025 12:34

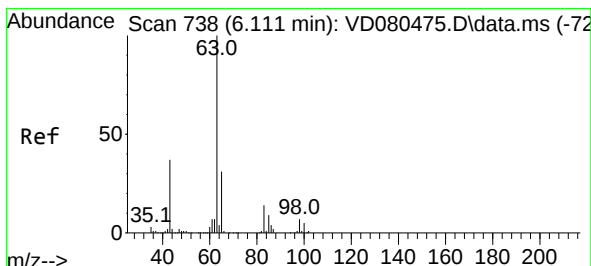
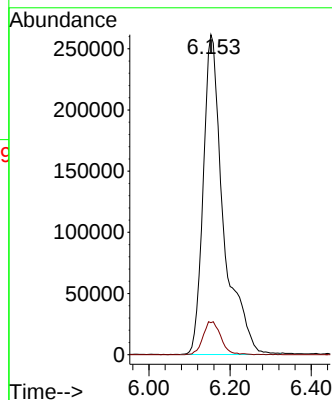
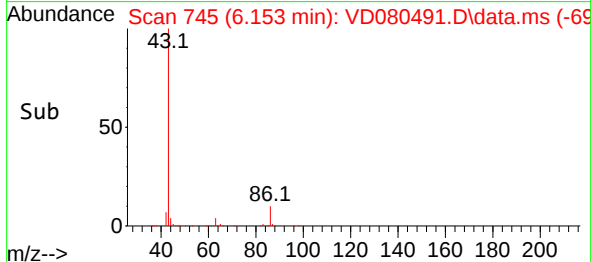
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBSD01



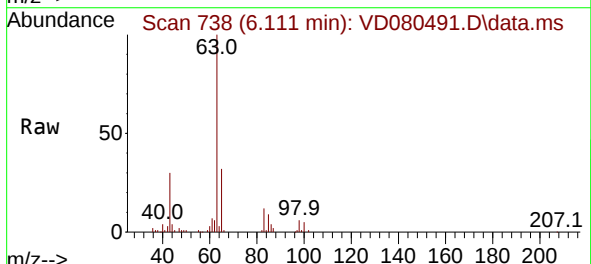
Tgt Ion: 43 Resp: 90408
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.7 13.1

Manual Integrations
 APPROVED

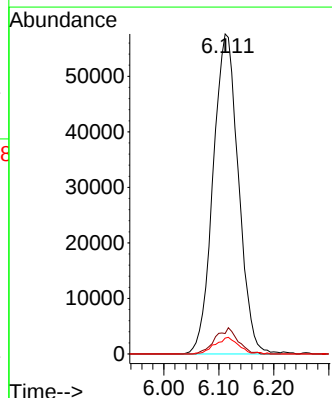
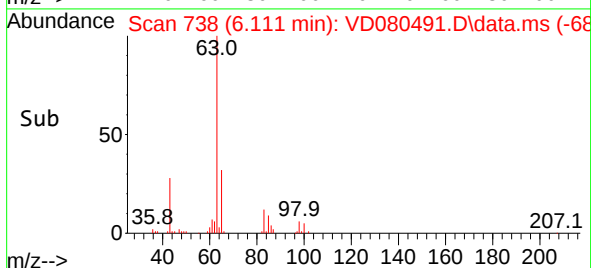
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

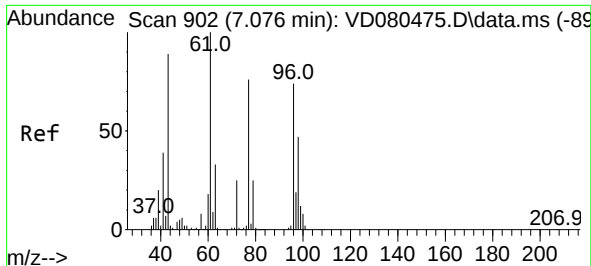


#24
 1,1-Dichloroethane
 Concen: 21.030 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD080491.D
 Acq: 27 Jun 2025 12:34



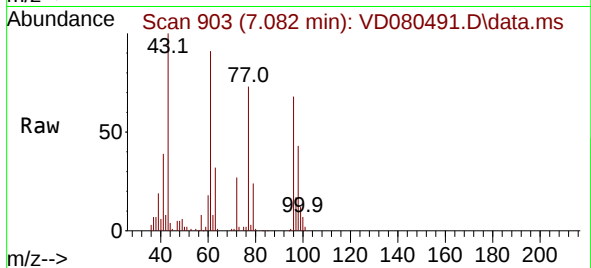
Tgt Ion: 63 Resp: 184745
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 115.106 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

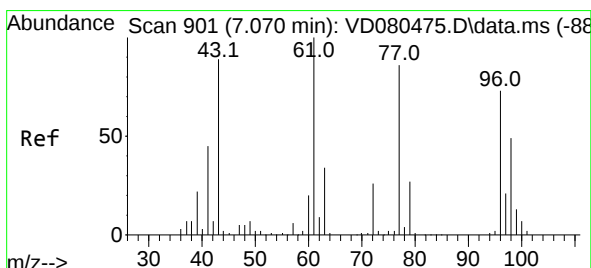
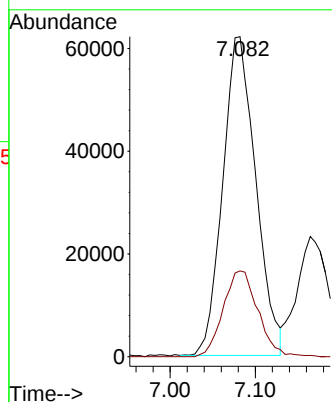
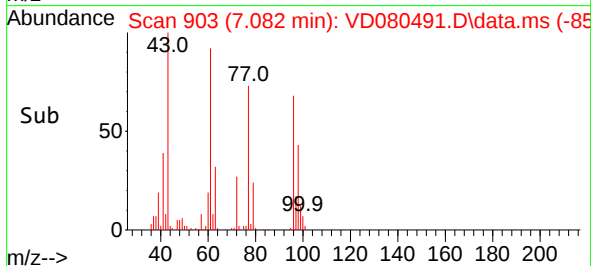
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 43 Resp: 167438
Ion Ratio Lower Upper
43 100
72 26.9 22.8 34.2

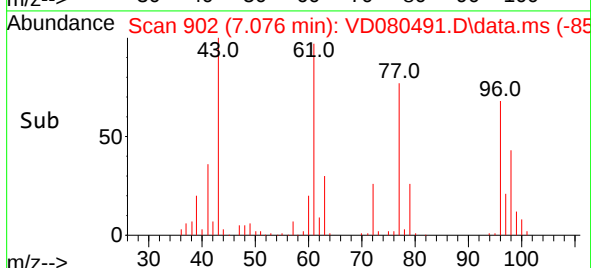
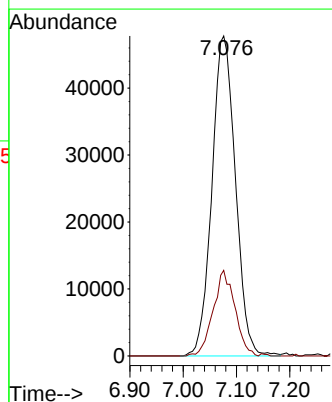
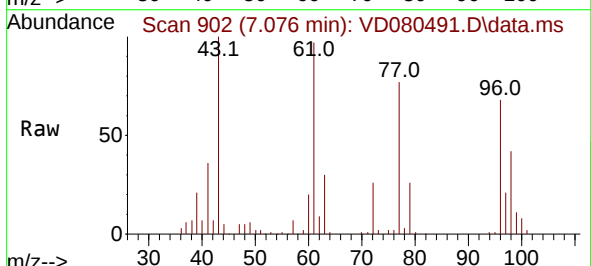
Manual Integrations
APPROVED

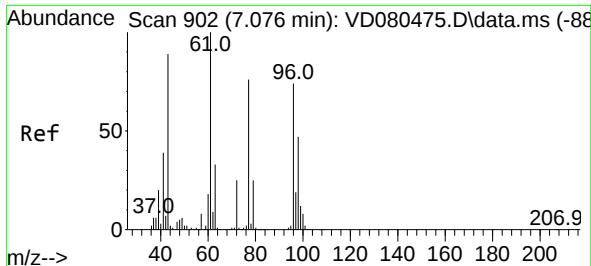
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#26
2,2-Dichloropropane
Concen: 21.090 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

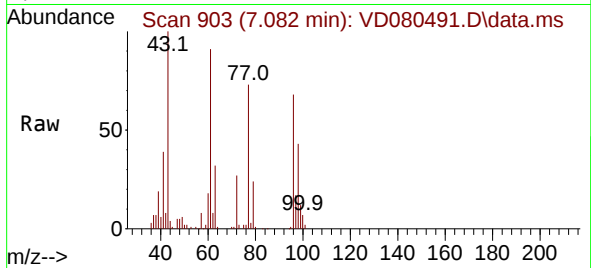
Tgt Ion: 77 Resp: 146612
Ion Ratio Lower Upper
77 100
97 24.7 12.2 36.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.873 ug/l
 RT: 7.082 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VD080491.D
 Acq: 27 Jun 2025 12:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBSD01

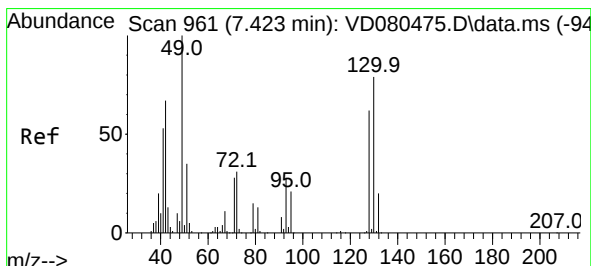
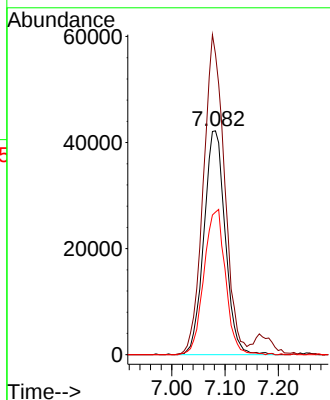
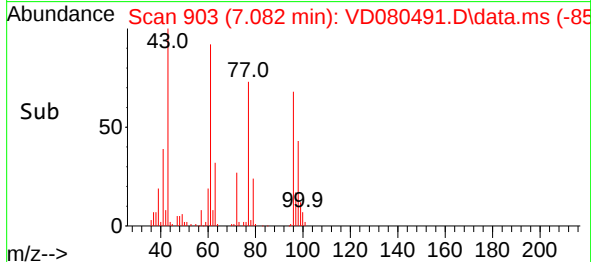


Tgt Ion: 96 Resp: 117349

Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	274.6
98	65.6	0.0	128.0

Manual Integrations
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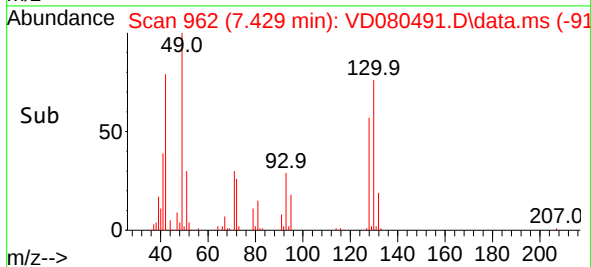
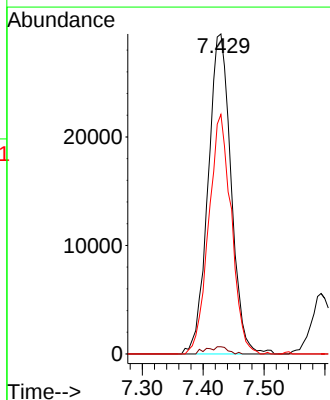
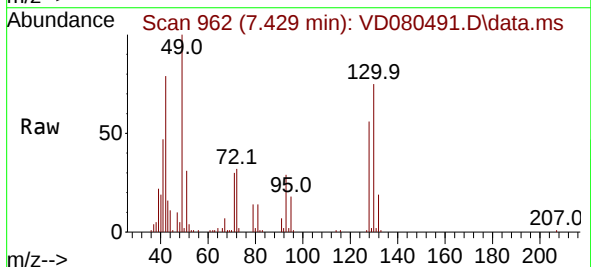
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

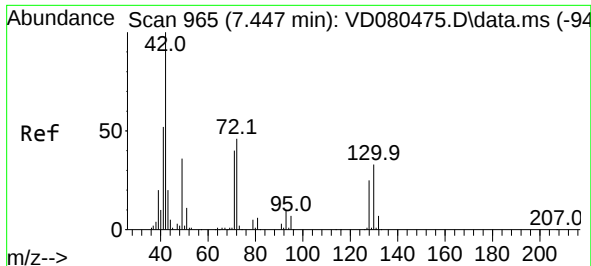


#28
 Bromochloromethane
 Concen: 22.338 ug/l
 RT: 7.429 min Scan# 962
 Delta R.T. 0.006 min
 Lab File: VD080491.D
 Acq: 27 Jun 2025 12:34

Tgt Ion: 49 Resp: 77364

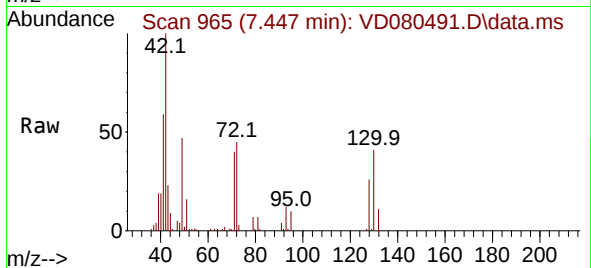
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	73.4	62.8	94.2





#29
Tetrahydrofuran
Concen: 102.415 ug/l
RT: 7.447 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

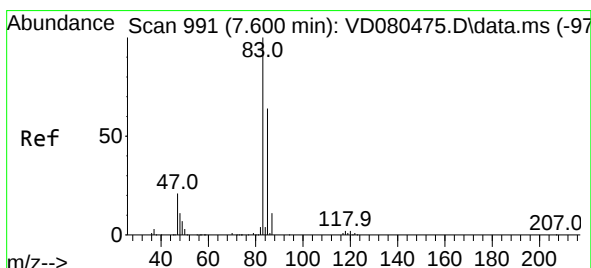
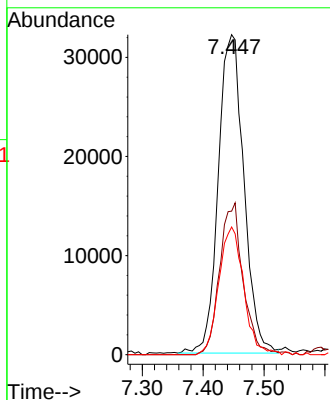
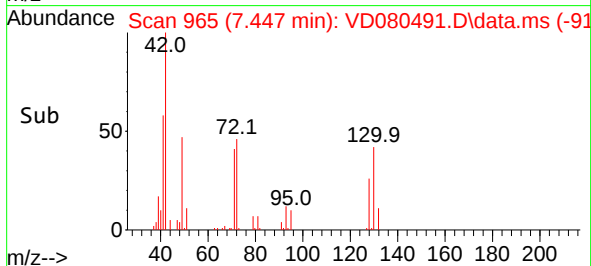
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



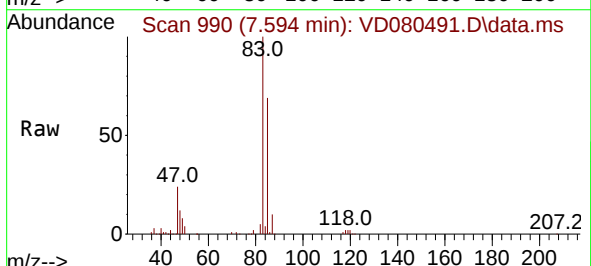
Tgt Ion: 42 Resp: 93850
Ion Ratio Lower Upper
42 100
72 43.9 35.9 53.9
71 38.9 33.2 49.8

Manual Integrations
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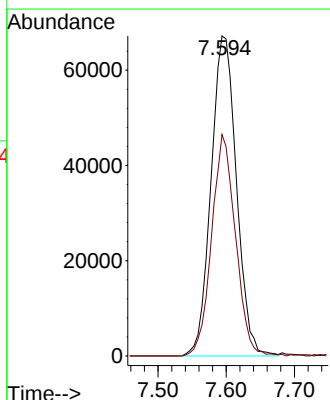
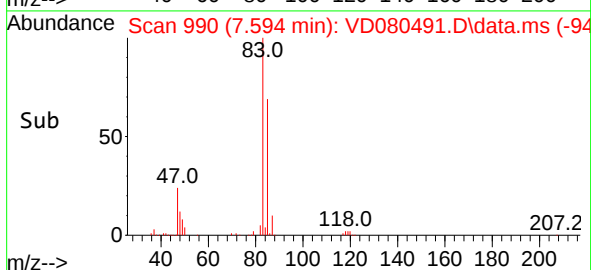
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

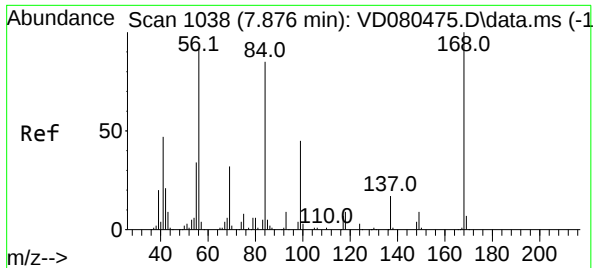


#30
Chloroform
Concen: 20.728 ug/l
RT: 7.594 min Scan# 990
Delta R.T. -0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



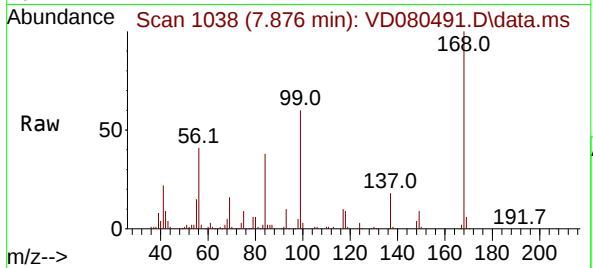
Tgt Ion: 83 Resp: 174304
Ion Ratio Lower Upper
83 100
85 69.2 51.2 76.8





#31
Cyclohexane
Concen: 20.075 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

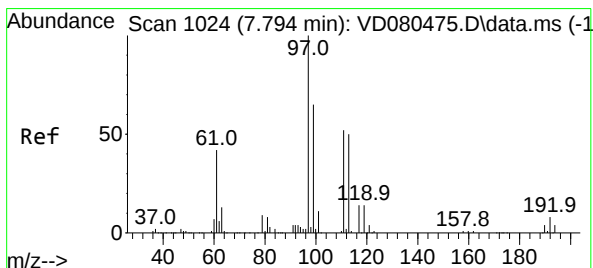
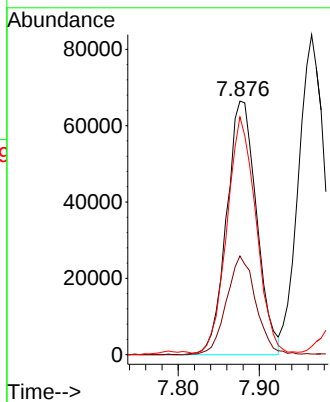
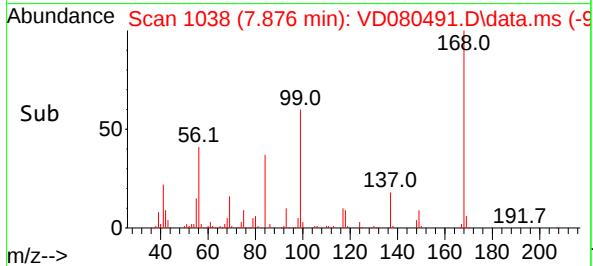
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



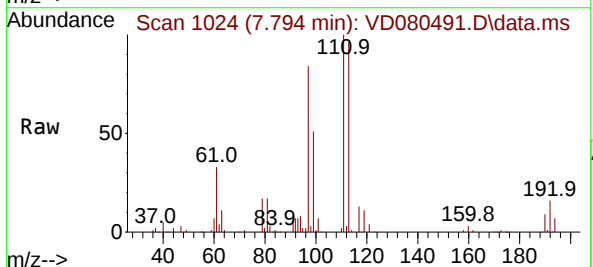
Tgt Ion: 56 Resp: 170878
Ion Ratio Lower Upper
56 100
69 38.9 28.1 42.1
84 92.8 73.7 110.5

Manual Integrations
APPROVED

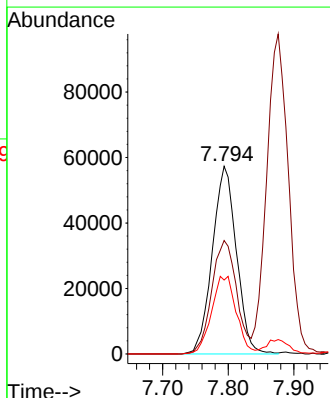
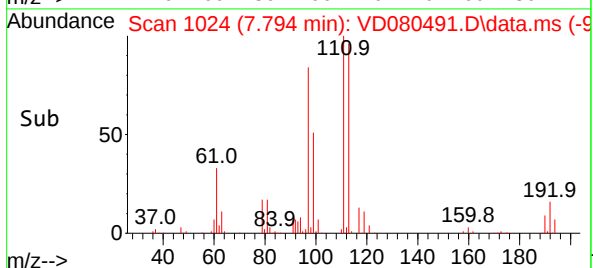
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

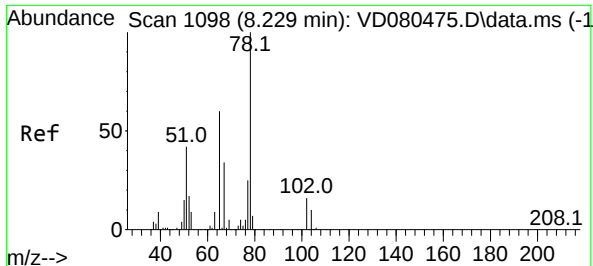


#32
1,1,1-Trichloroethane
Concen: 20.797 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion: 97 Resp: 146216
Ion Ratio Lower Upper
97 100
99 62.7 51.5 77.3
61 42.4 33.8 50.6





#33

1,2-Dichloroethane-d4

Concen: 54.869 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

Tgt Ion: 65 Resp: 210472

Ion Ratio Lower Upper

65 100

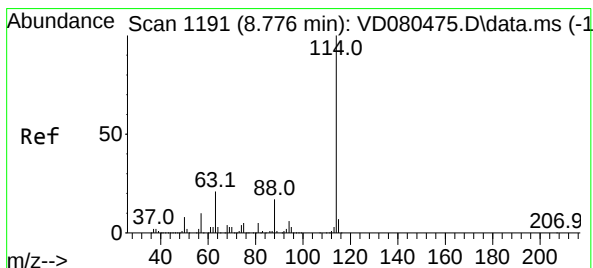
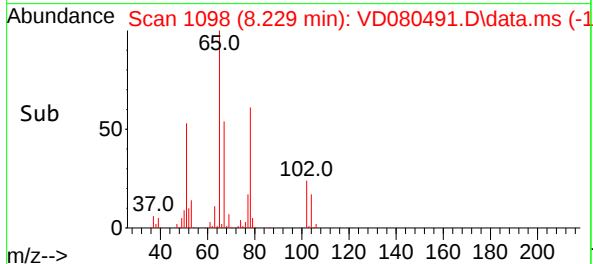
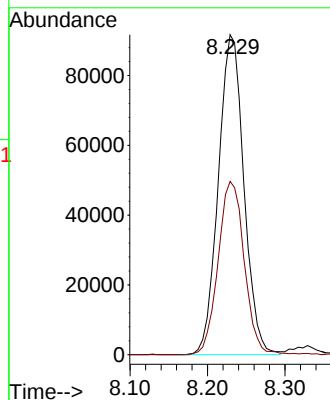
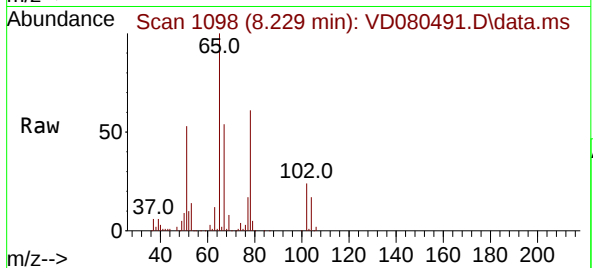
67 55.3 0.0 113.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.776 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

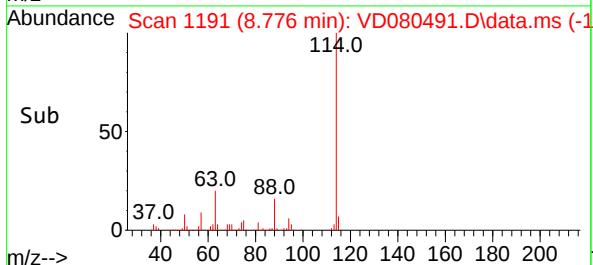
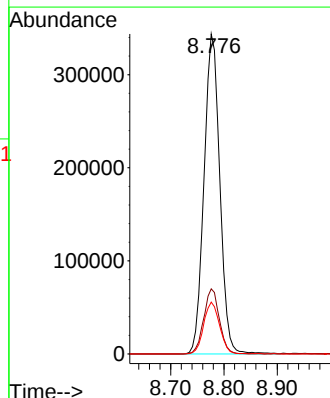
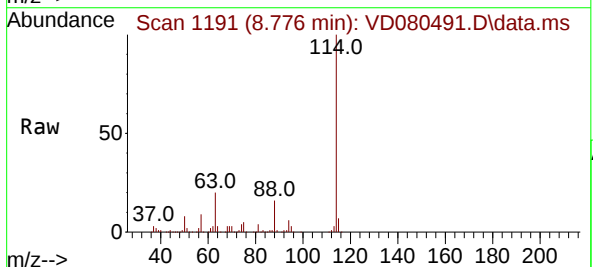
Tgt Ion:114 Resp: 708395

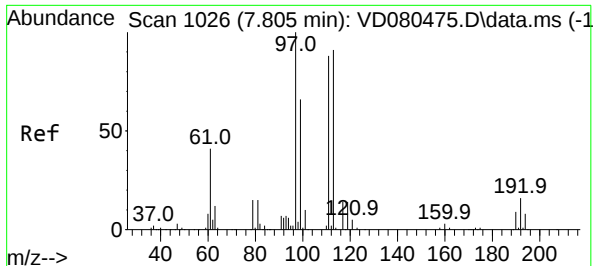
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.0

88 16.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 55.692 ug/l

RT: 7.806 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

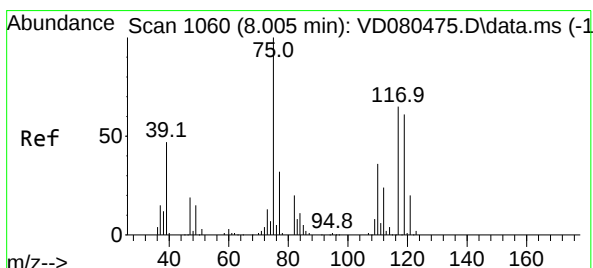
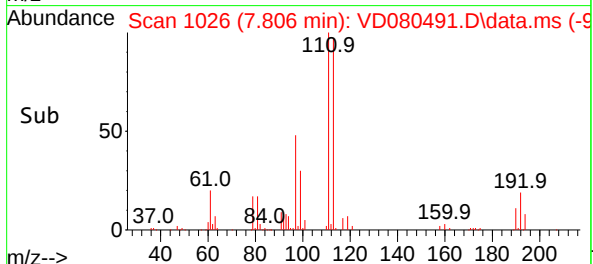
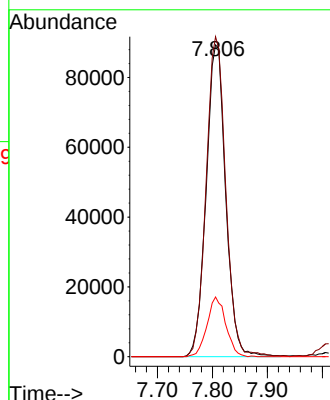
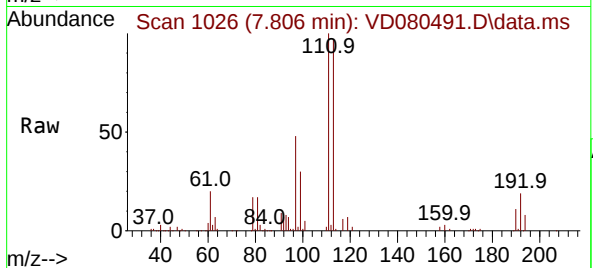
Tgt Ion: 113 Resp: 220914

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.5	123.7
192	18.4	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#36

1,1-Dichloropropene

Concen: 20.811 ug/l

RT: 8.011 min Scan# 1061

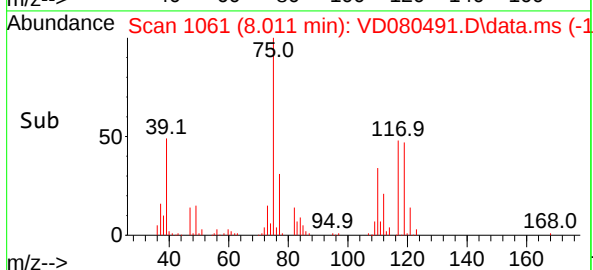
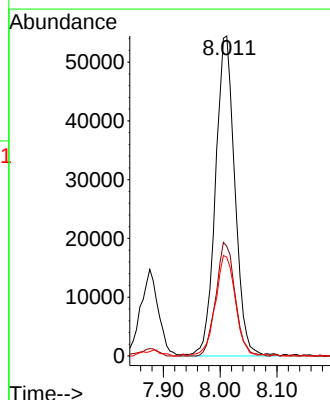
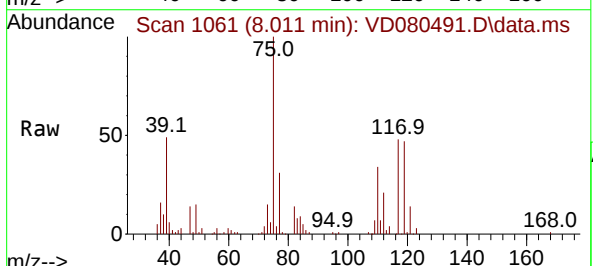
Delta R.T. 0.006 min

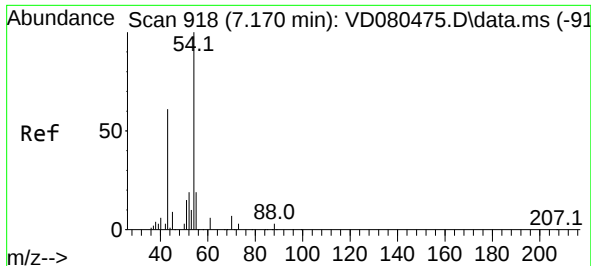
Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Tgt Ion: 75 Resp: 128929

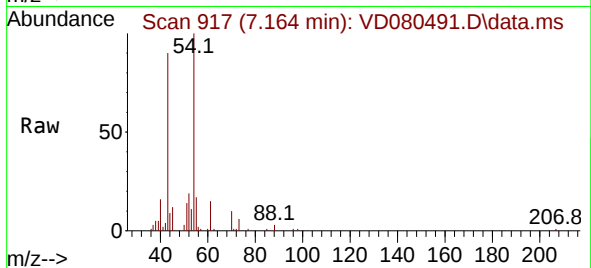
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.2	54.6
77	32.6	25.2	37.8





#37
Ethyl Acetate
Concen: 19.601 ug/l
RT: 7.164 min Scan# 917
Delta R.T. -0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

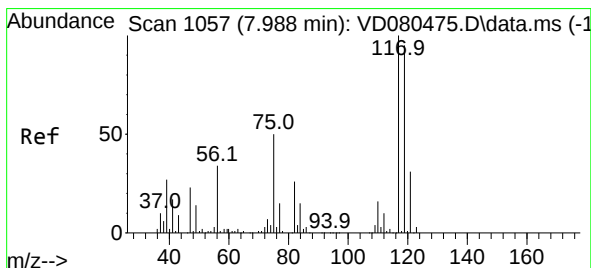
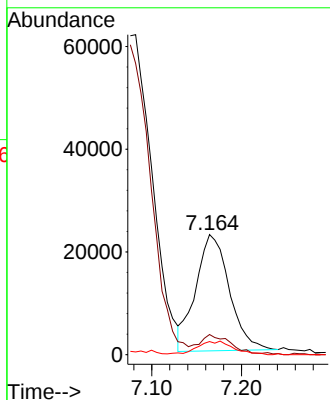
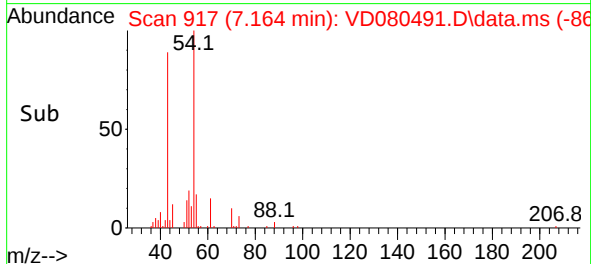
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 43 Resp: 59020
Ion Ratio Lower Upper
43 100
61 16.6 12.2 18.2
70 12.4 9.2 13.8

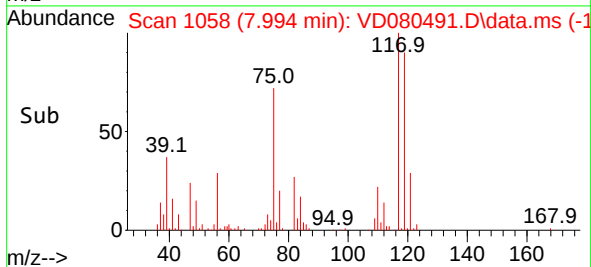
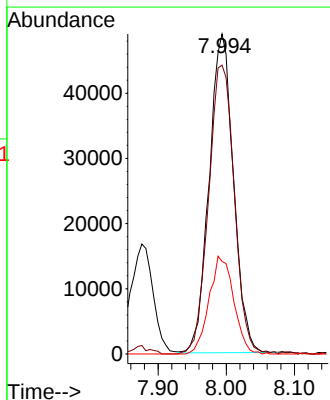
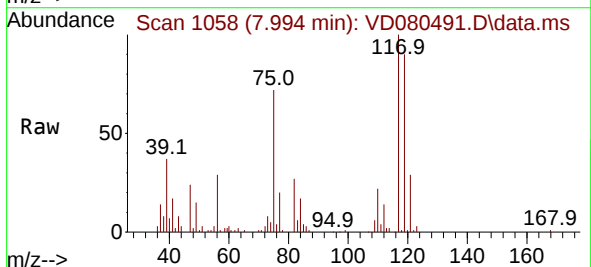
Manual Integrations
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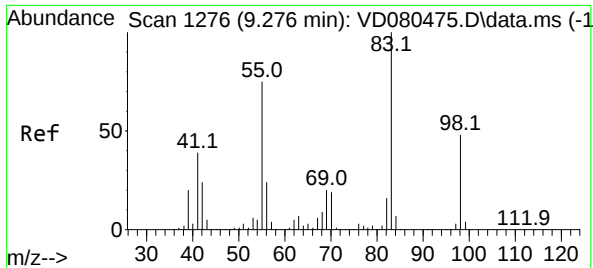
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#38
Carbon Tetrachloride
Concen: 20.543 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Tgt Ion:117 Resp: 121597
Ion Ratio Lower Upper
117 100
119 90.7 75.8 113.6
121 29.0 25.0 37.4





#39

Methylcyclohexane

Concen: 20.189 ug/l

RT: 9.270 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

Tgt Ion: 83 Resp: 172204

Ion Ratio Lower Upper

83 100

55 73.5 59.8 89.8

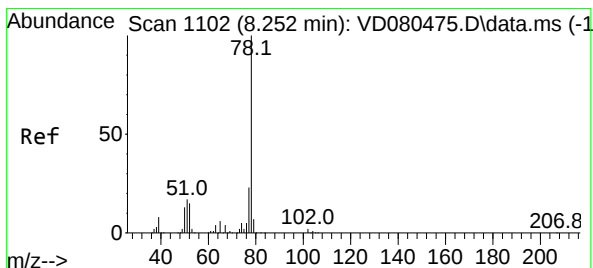
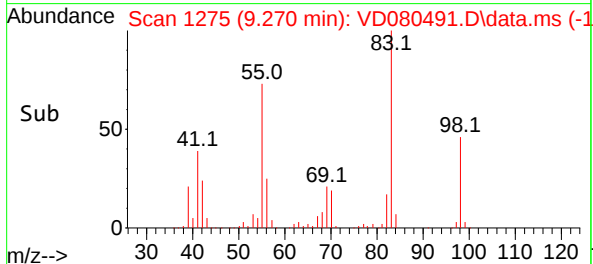
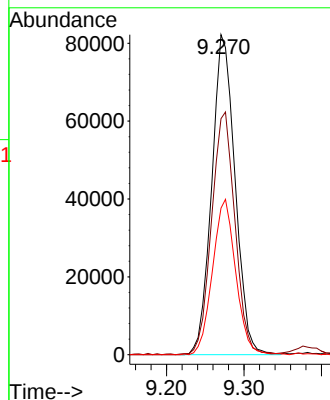
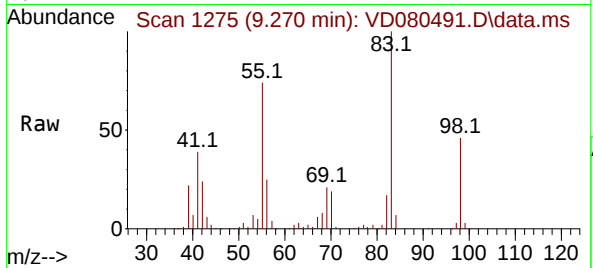
98 45.8 38.2 57.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#40

Benzene

Concen: 20.556 ug/l

RT: 8.253 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VD080491.D

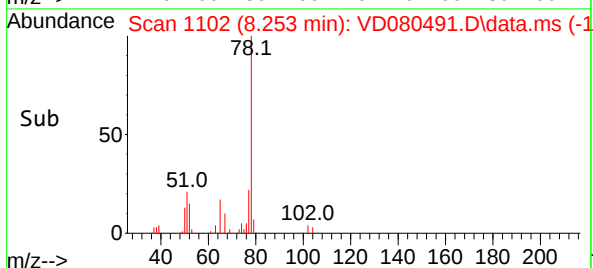
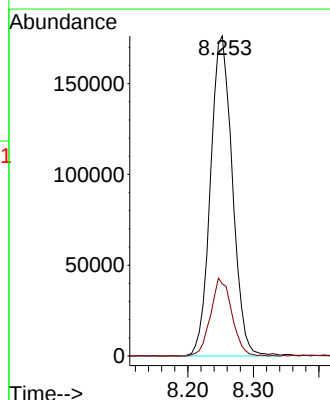
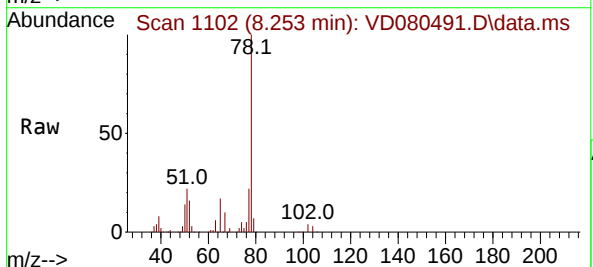
Acq: 27 Jun 2025 12:34

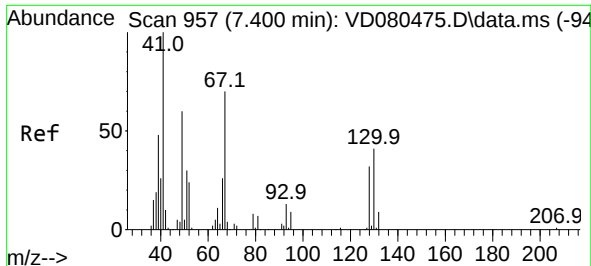
Tgt Ion: 78 Resp: 408730

Ion Ratio Lower Upper

78 100

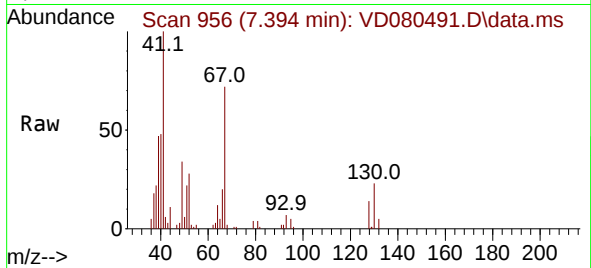
77 22.5 18.6 28.0





#41
Methacrylonitrile
Concen: 22.550 ug/l
RT: 7.394 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

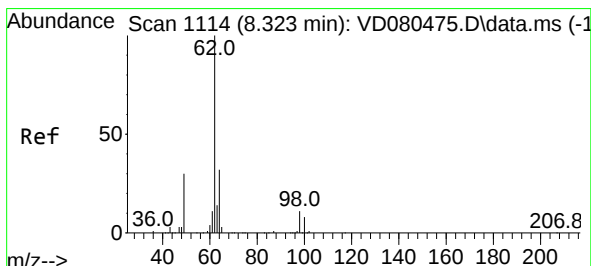
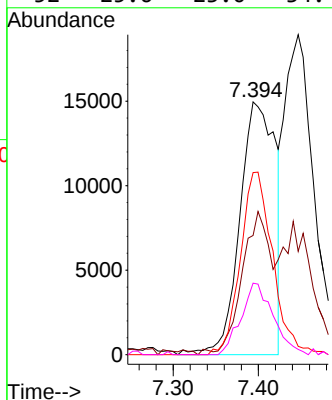
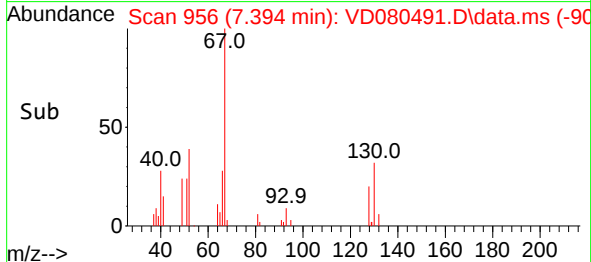
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 41 Resp: 43390
Ion Ratio Lower Upper
41 100
39 44.7 43.4 65.0
67 65.5 59.2 88.8
52 25.6 23.0 34.4

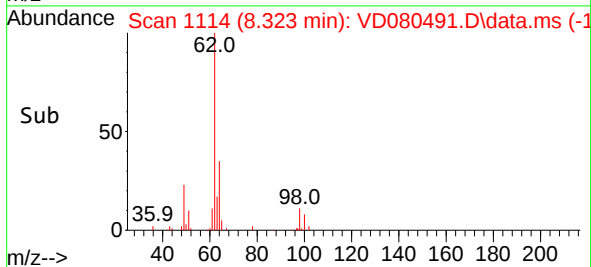
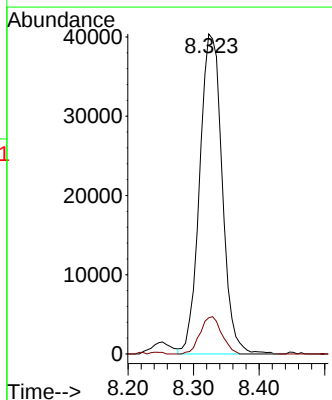
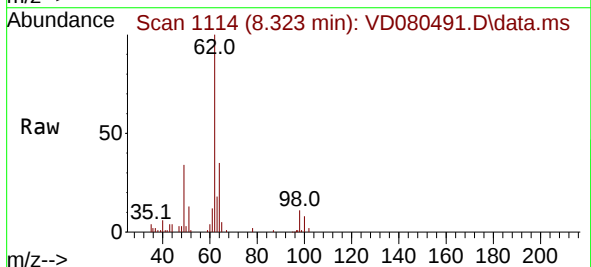
Manual Integrations
APPROVED

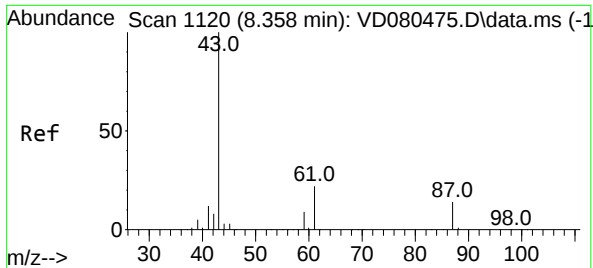
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#42
1,2-Dichloroethane
Concen: 20.592 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

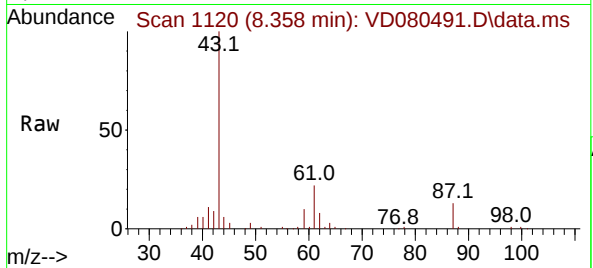
Tgt Ion: 62 Resp: 96324
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.854 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

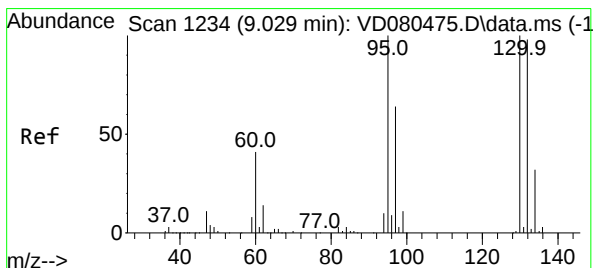
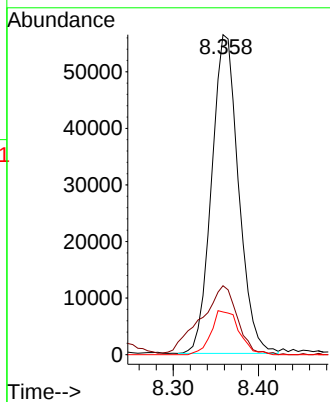
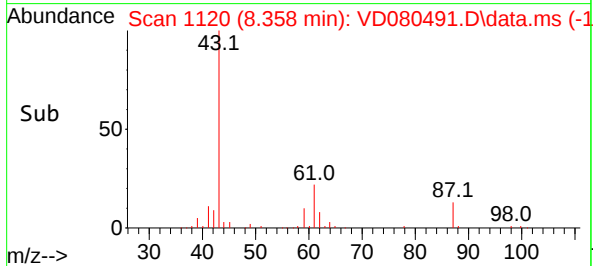
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 43 Resp: 12357
Ion Ratio Lower Upper
43 100
61 29.7 24.4 36.6
87 14.4 11.4 17.2

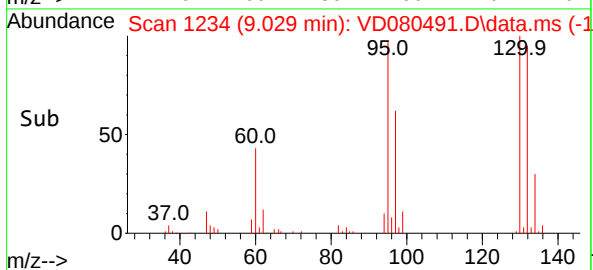
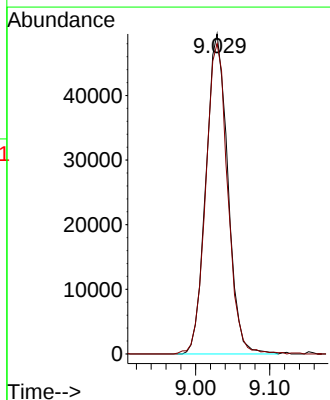
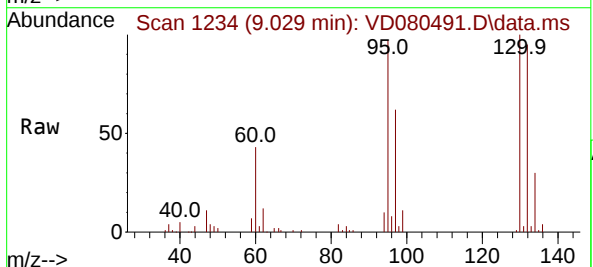
Manual Integrations
APPROVED

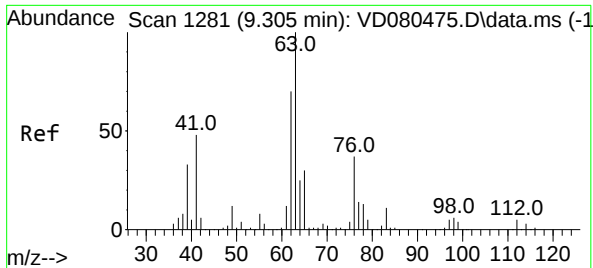
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#44
Trichloroethene
Concen: 21.045 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Tgt Ion:130 Resp: 101414
Ion Ratio Lower Upper
130 100
95 96.7 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.902 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBSD01

Tgt Ion: 63 Resp: 10079

Ion Ratio Lower Upper

63 100

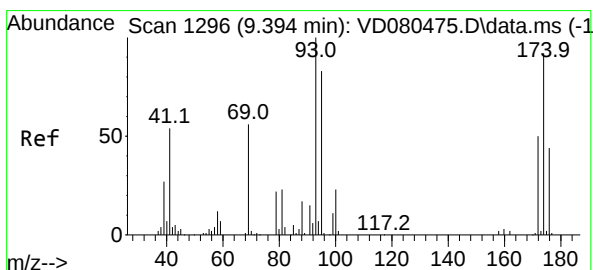
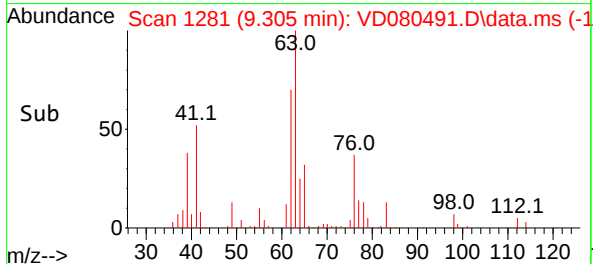
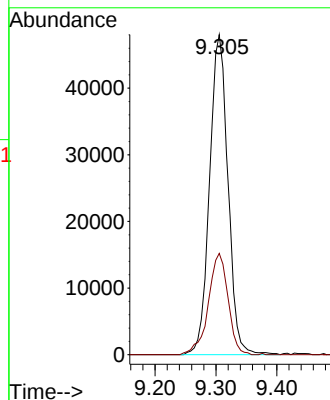
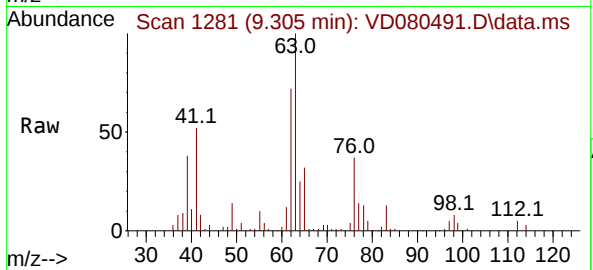
65 31.6 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#46

Dibromomethane

Concen: 20.505 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

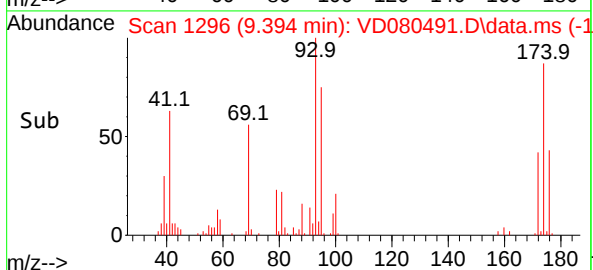
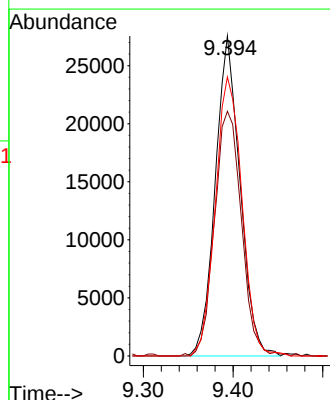
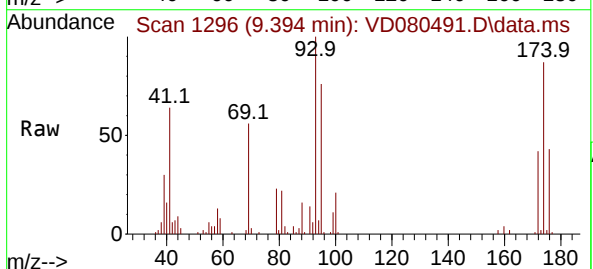
Tgt Ion: 93 Resp: 52722

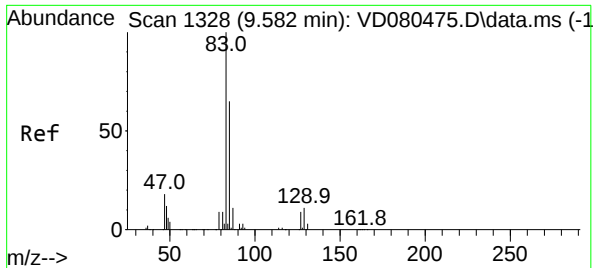
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

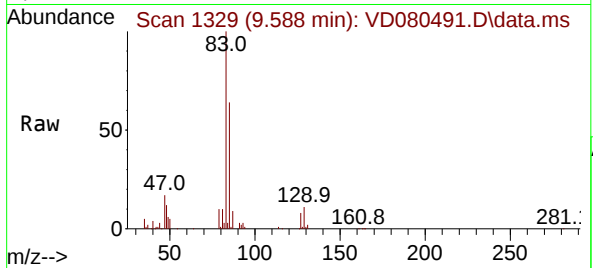
174 93.6 75.4 113.0





#47
Bromodichloromethane
Concen: 20.987 ug/l
RT: 9.588 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

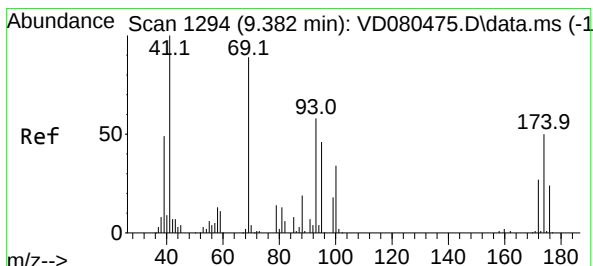
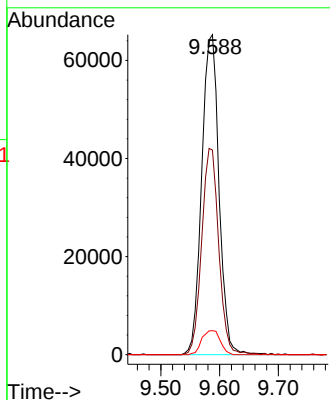
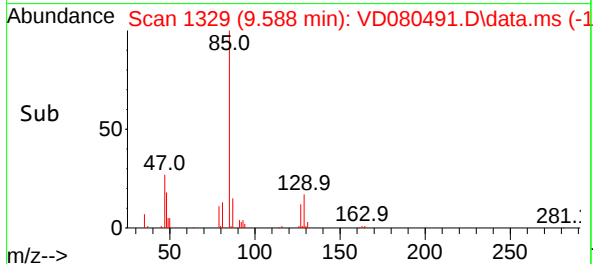
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBS01



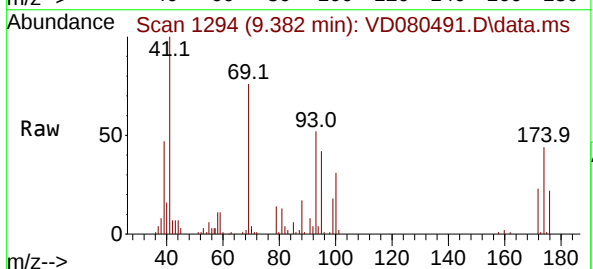
Tgt Ion: 83 Resp: 133780
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 7.5 6.9 10.3

Manual Integrations
APPROVED

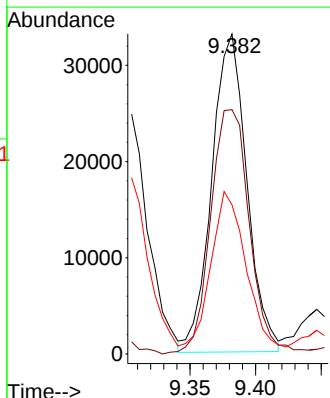
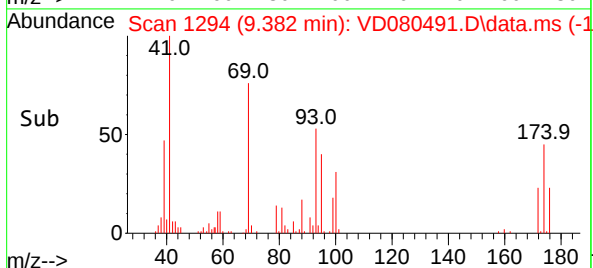
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

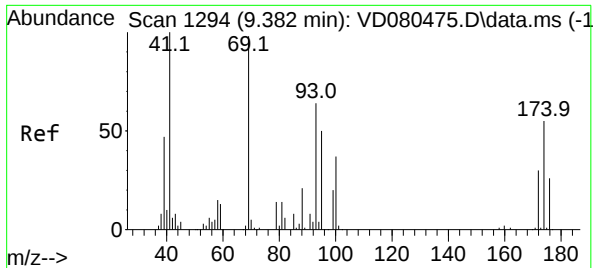


#48
Methyl methacrylate
Concen: 20.549 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion: 41 Resp: 61600
Ion Ratio Lower Upper
41 100
69 85.0 70.2 105.4
39 47.9 40.2 60.2





#49

1,4-Dioxane

Concen: 368.282 ug/l

RT: 9.382 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBSD01

Tgt Ion: 88 Resp: 12284

Ion Ratio Lower Upper

88 100

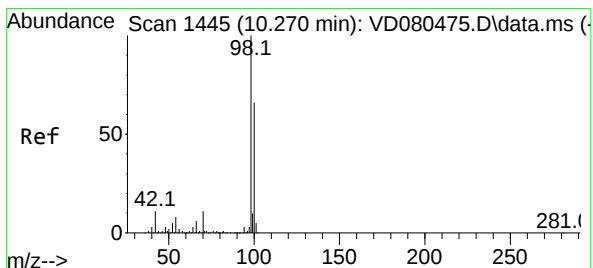
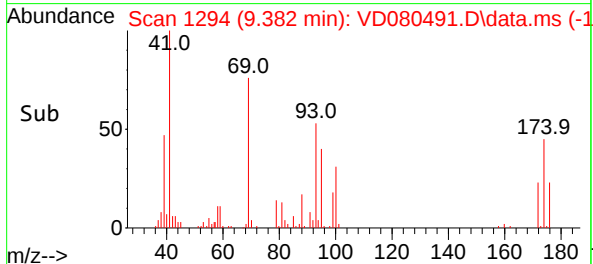
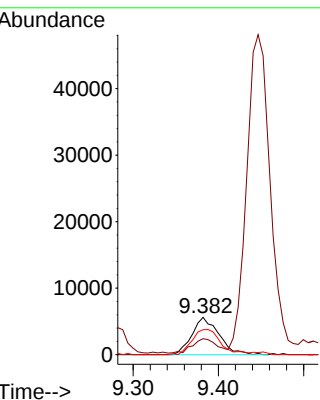
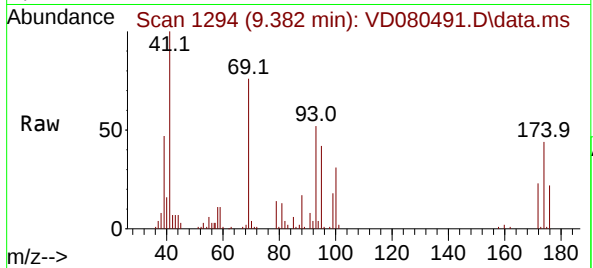
43 35.2 26.7 40.1

58 71.4 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#50

Toluene-d8

Concen: 55.837 ug/l

RT: 10.270 min Scan# 1445

Delta R.T. 0.000 min

Lab File: VD080491.D

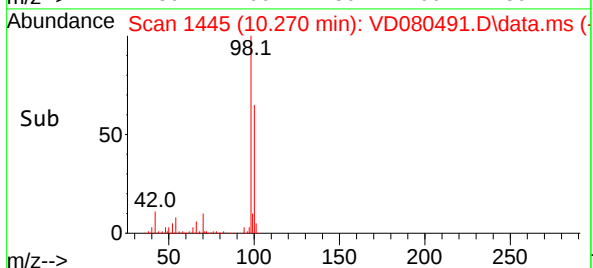
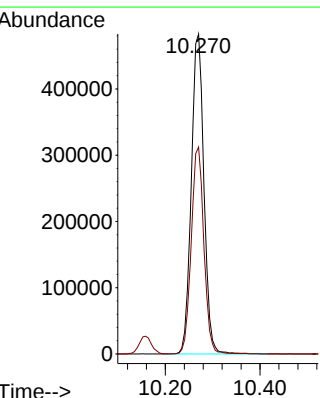
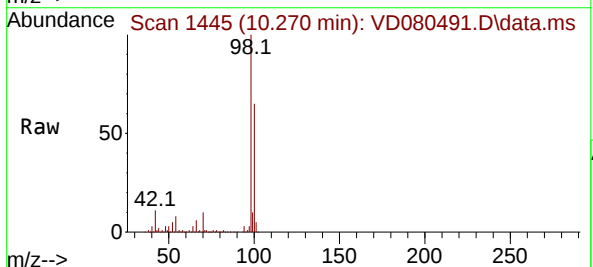
Acq: 27 Jun 2025 12:34

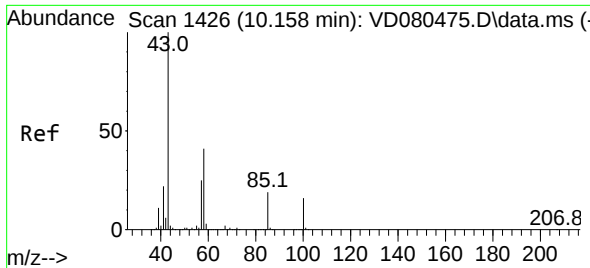
Tgt Ion: 98 Resp: 894779

Ion Ratio Lower Upper

98 100

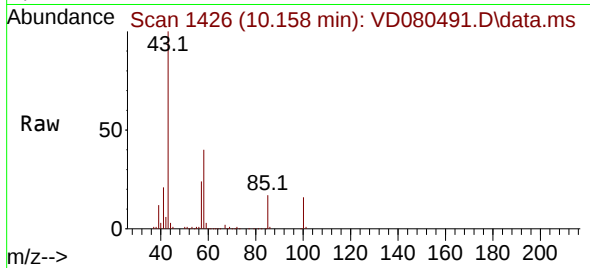
100 64.9 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 104.735 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

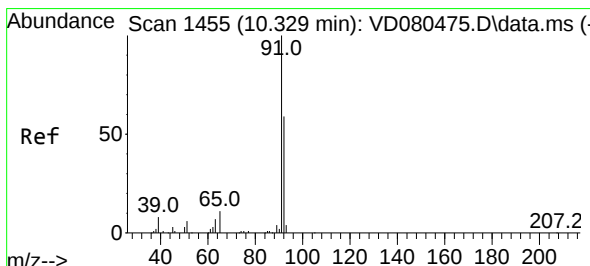
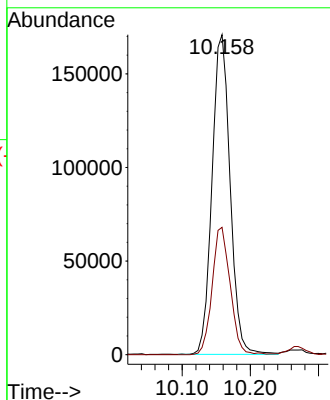
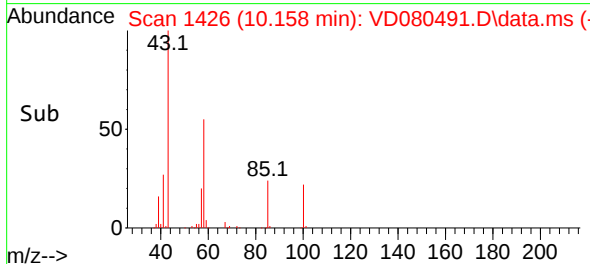
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



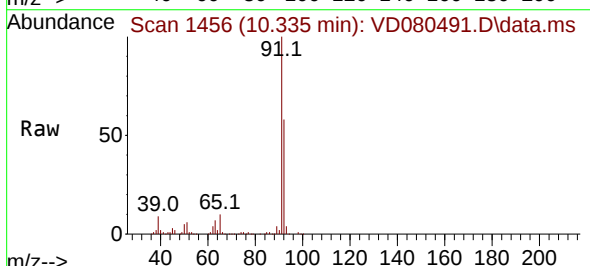
Tgt Ion: 43 Resp: 315168
Ion Ratio Lower Upper
43 100
58 39.9 33.3 49.9

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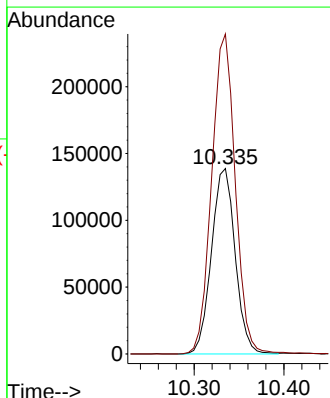
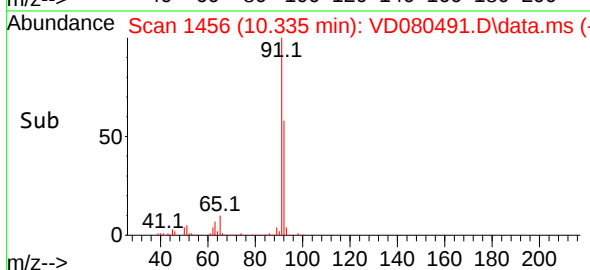
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

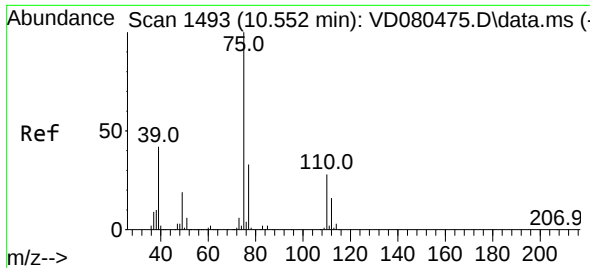


#52
Toluene
Concen: 20.509 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



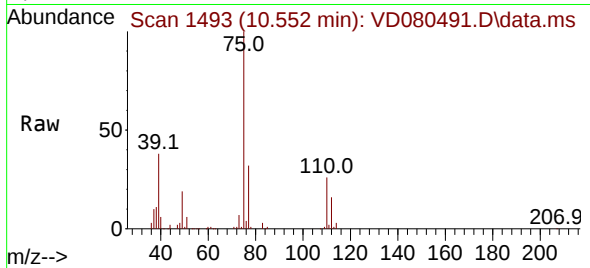
Tgt Ion: 92 Resp: 254876
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 20.457 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

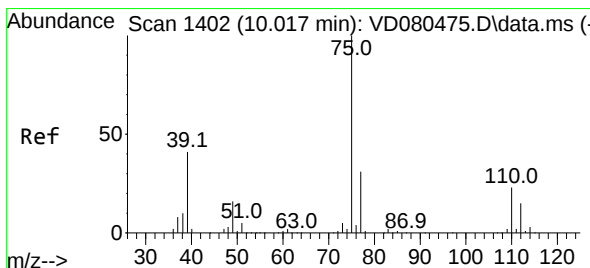
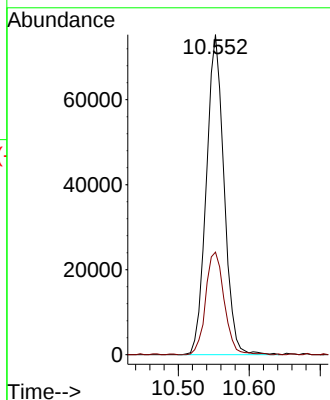
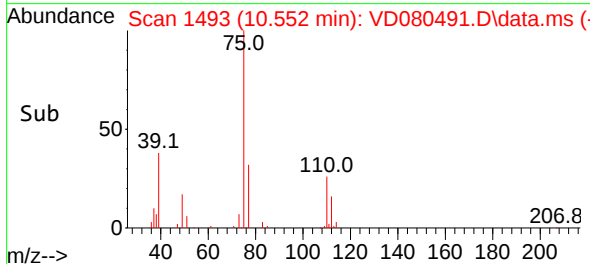
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 75 Resp: 130604
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2

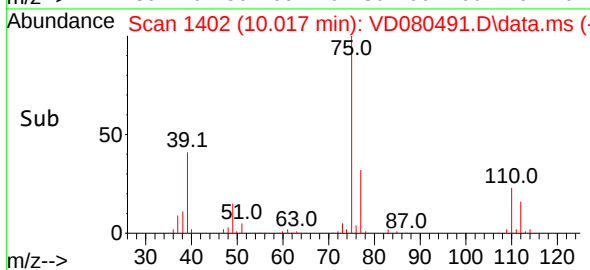
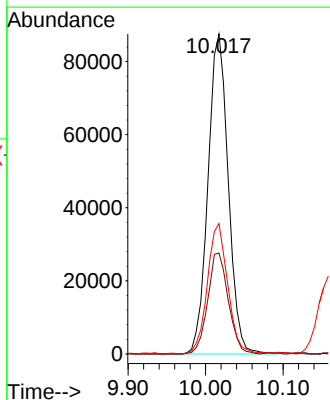
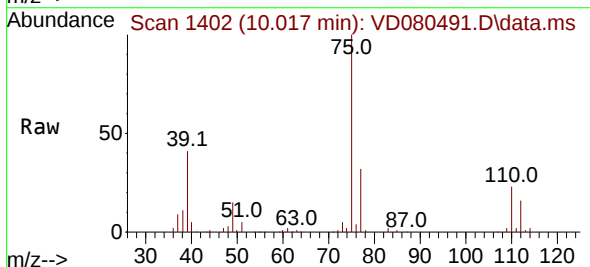
Manual Integrations
APPROVED

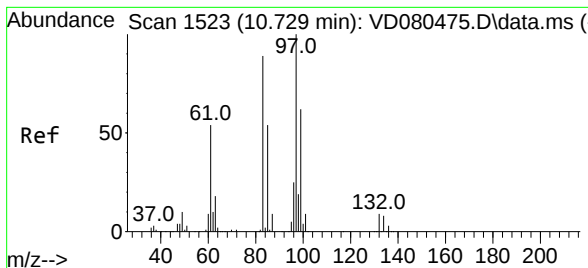
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#54
cis-1,3-Dichloropropene
Concen: 20.776 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Tgt Ion: 75 Resp: 159344
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 40.8 32.5 48.7





#55

1,1,2-Trichloroethane

Concen: 20.664 ug/l

RT: 10.729 min Scan# 1523

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

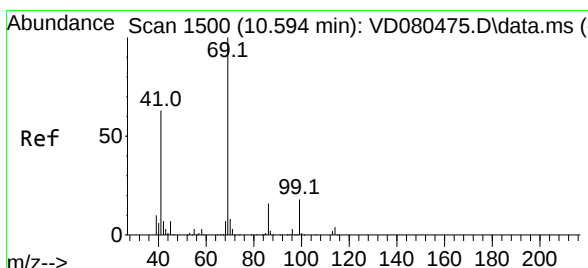
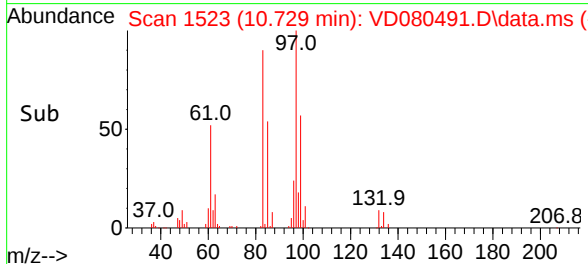
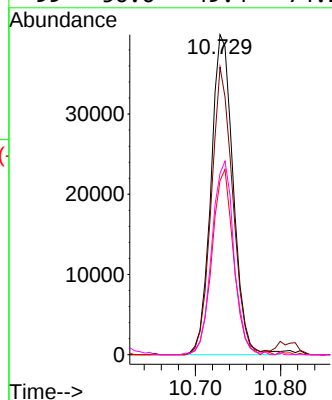
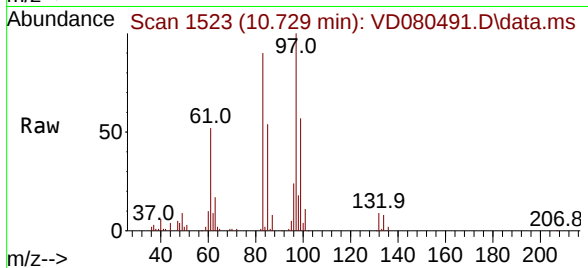
VD0627SBSD01

Tgt Ion:	97	Resp:	72420
Ion	Ratio	Lower	Upper
97	100		
83	89.8	71.4	107.2
85	54.4	43.4	65.2
99	56.6	49.4	74.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#56

Ethyl methacrylate

Concen: 20.126 ug/l

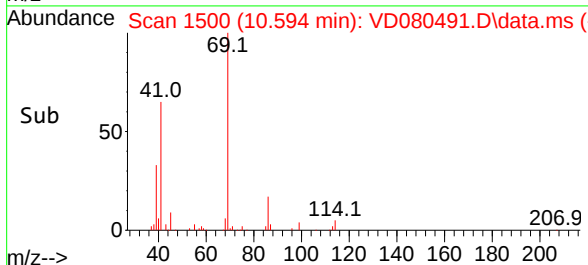
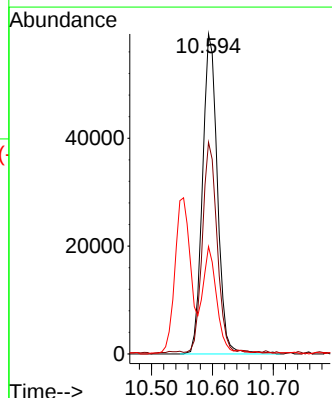
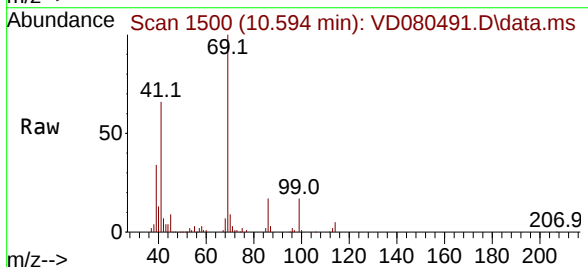
RT: 10.594 min Scan# 1500

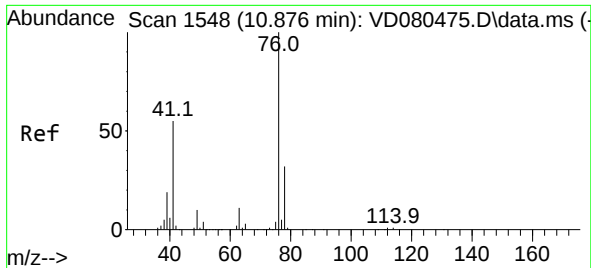
Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Tgt Ion:	69	Resp:	100693
Ion	Ratio	Lower	Upper
69	100		
41	64.4	50.7	76.1
39	30.3	23.4	35.2





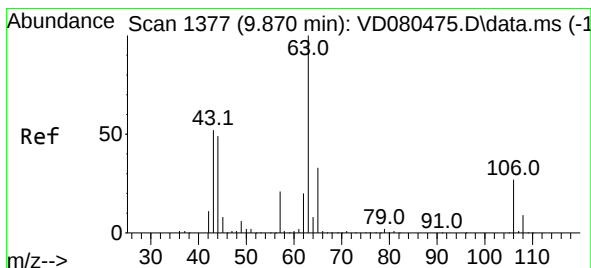
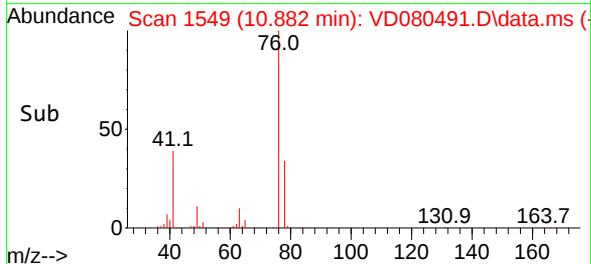
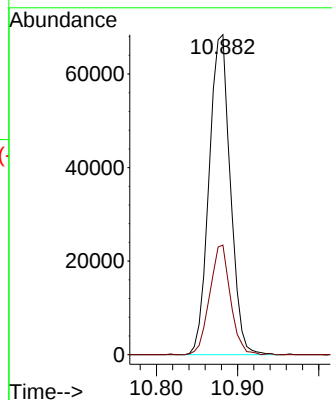
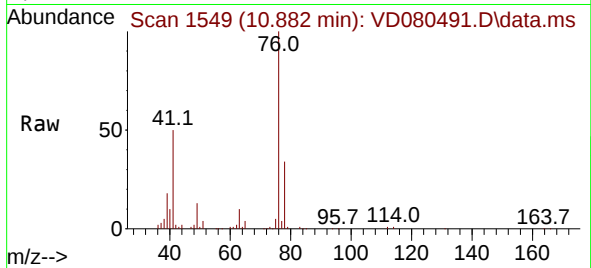
#57
1,3-Dichloropropane
Concen: 20.305 ug/l
RT: 10.882 min Scan# 1549
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01

Tgt Ion: 76 Resp: 124520
Ion Ratio Lower Upper
76 100
78 33.5 25.7 38.5

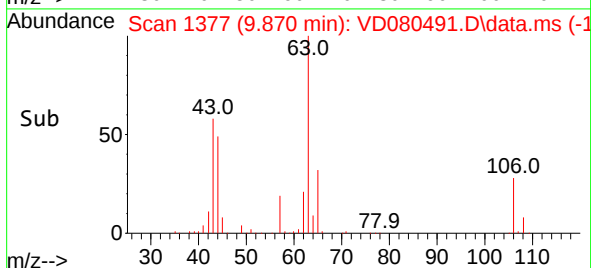
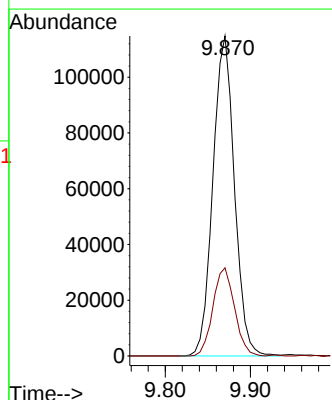
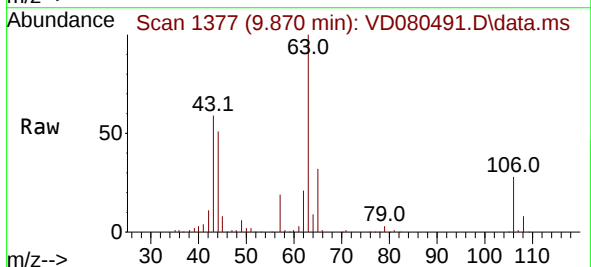
Manual Integrations
APPROVED

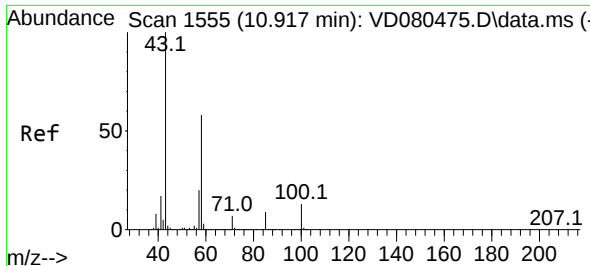
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 105.411 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

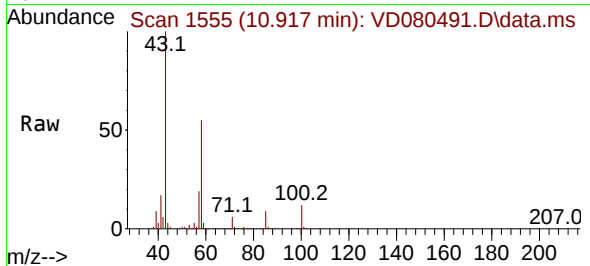
Tgt Ion: 63 Resp: 201413
Ion Ratio Lower Upper
63 100
106 27.6 21.7 32.5





#59
2-Hexanone
Concen: 110.600 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

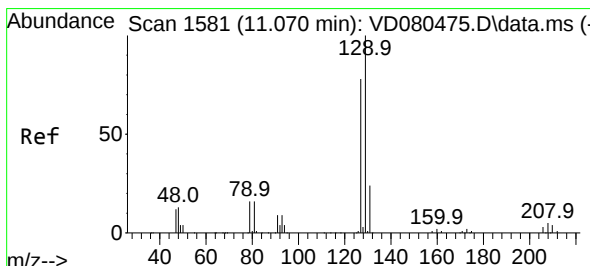
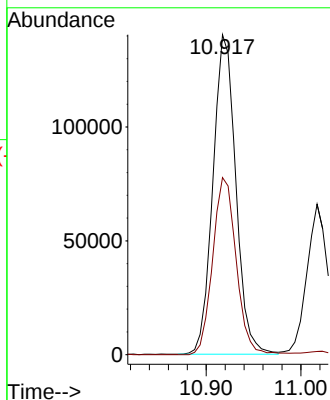
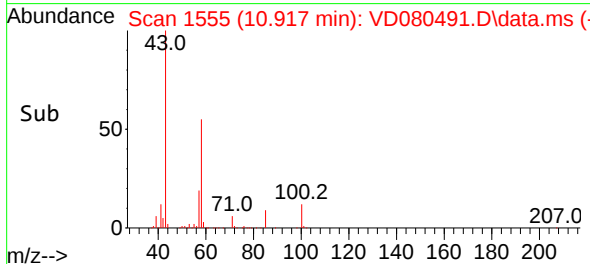
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 43 Resp: 23555
Ion Ratio Lower Upper
43 100
58 57.0 29.0 87.1

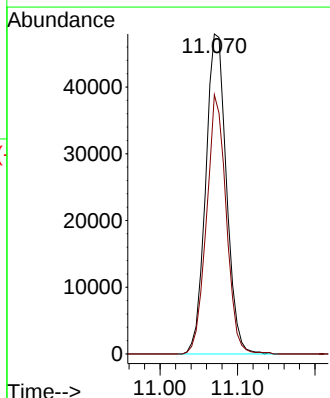
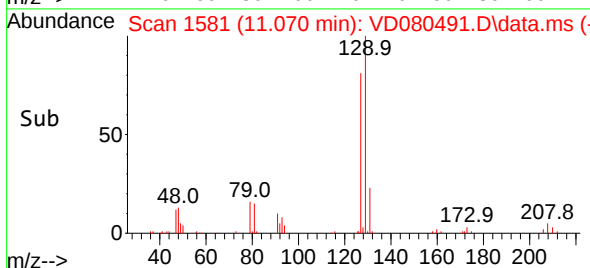
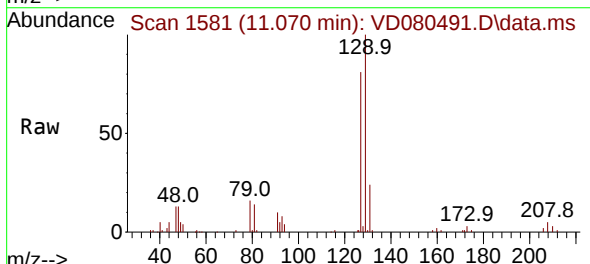
Manual Integrations
APPROVED

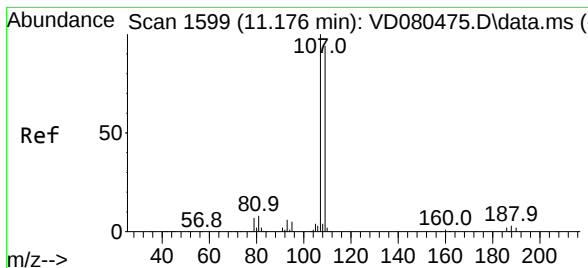
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#60
Dibromochloromethane
Concen: 20.594 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

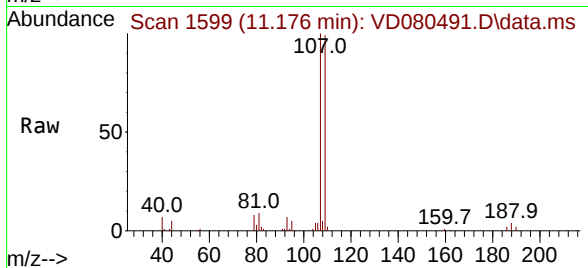
Tgt Ion:129 Resp: 89090
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.106 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

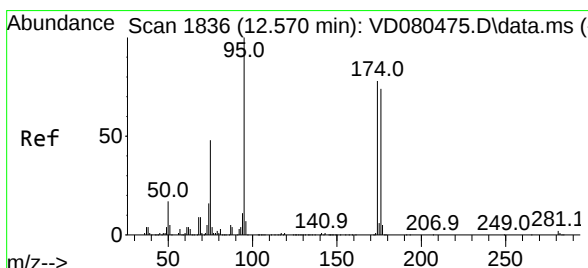
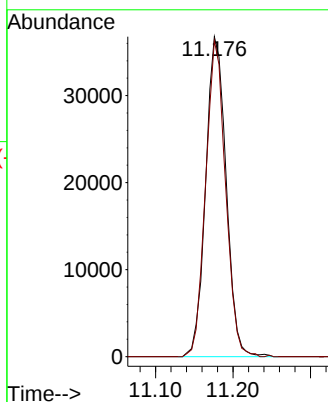
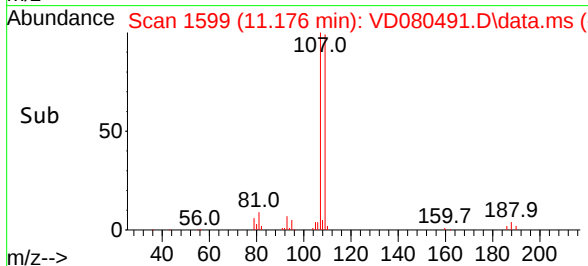
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



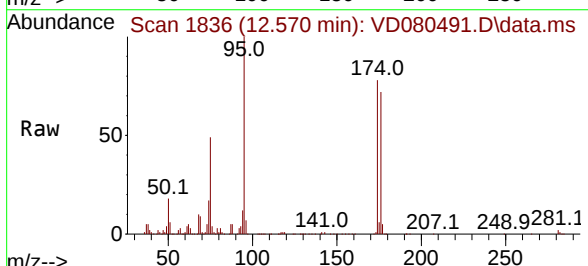
Tgt Ion:107 Resp: 6738
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.0

Manual Integrations
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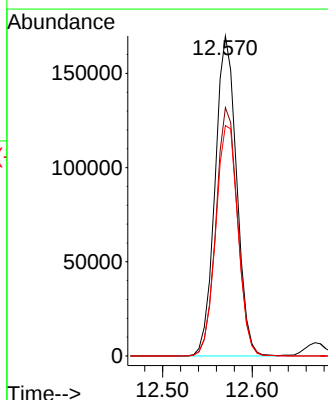
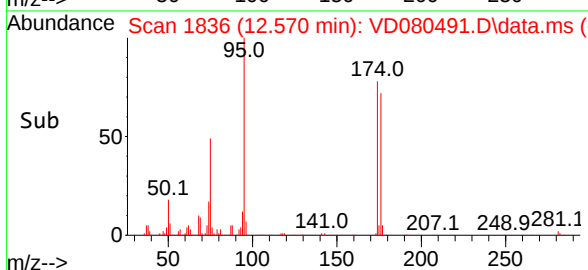
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

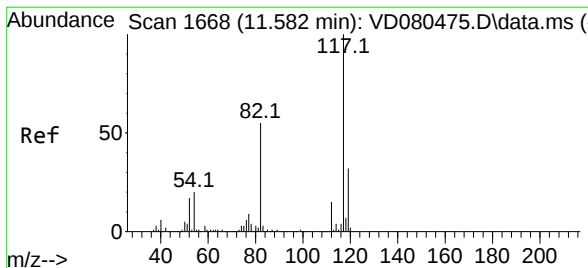


#62
4-Bromofluorobenzene
Concen: 53.774 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion: 95 Resp: 282550
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.0
176 74.5 0.0 149.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBSD01

Tgt Ion:117 Resp: 608264

Ion Ratio Lower Upper

117 100

82 56.5 43.7 65.5

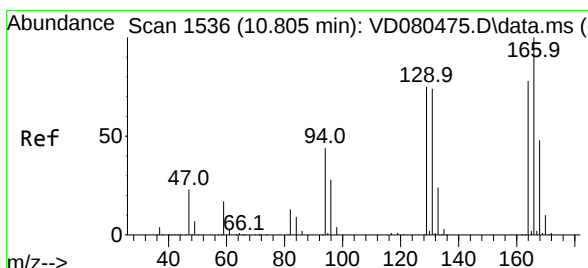
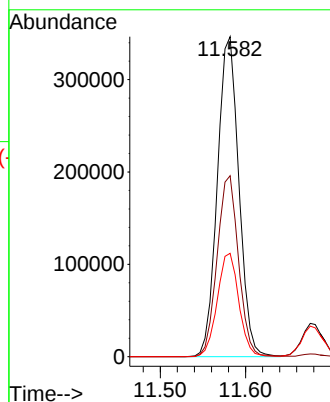
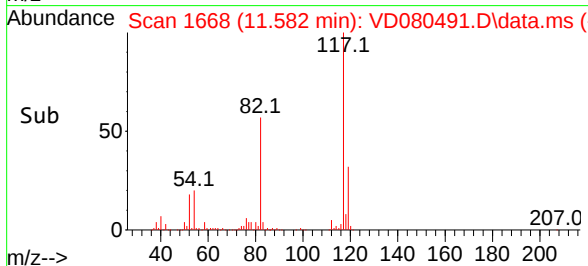
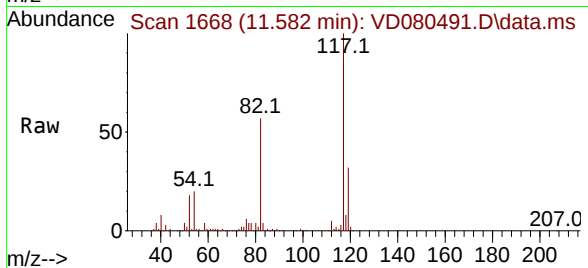
119 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#64

Tetrachloroethene

Concen: 21.142 ug/l

RT: 10.811 min Scan# 1537

Delta R.T. 0.006 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Tgt Ion:164 Resp: 79816

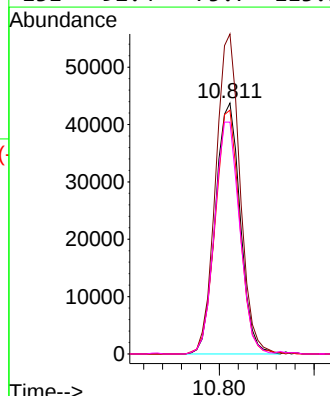
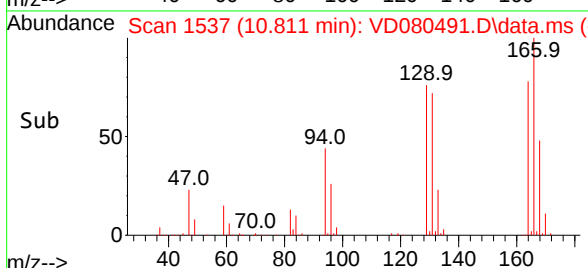
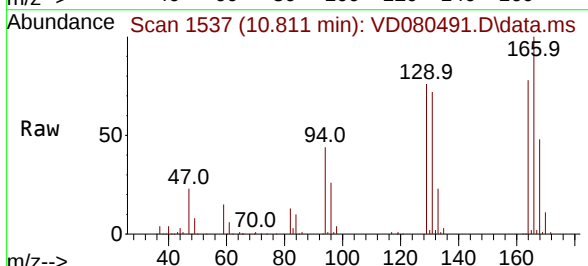
Ion Ratio Lower Upper

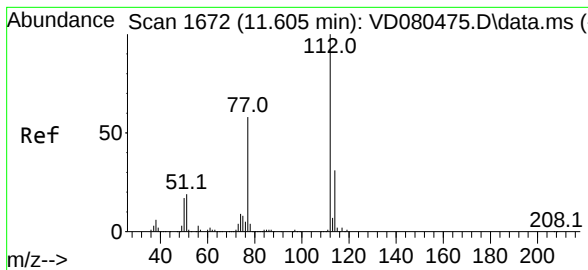
164 100

166 127.5 102.6 153.8

129 97.2 76.6 115.0

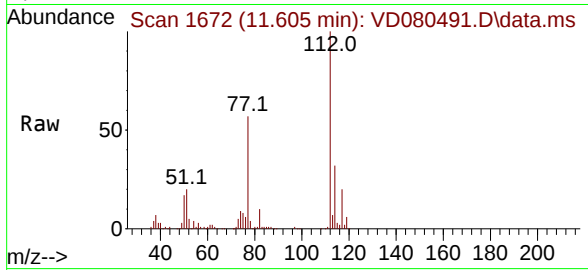
131 92.4 75.7 113.5





#65
Chlorobenzene
Concen: 20.700 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

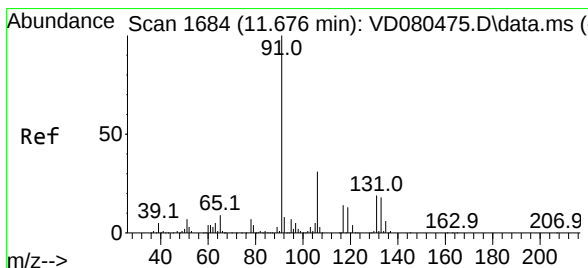
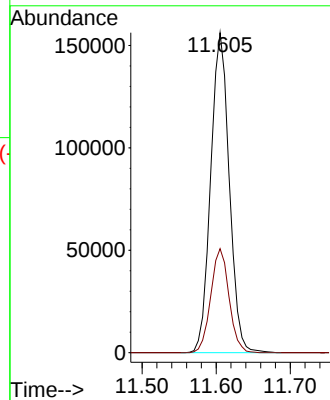
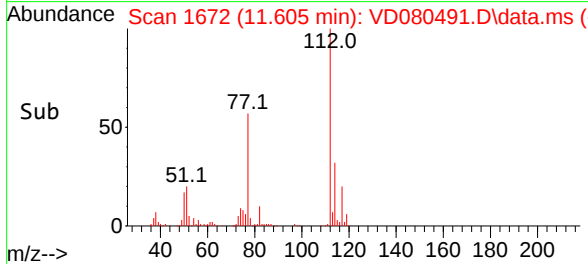
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



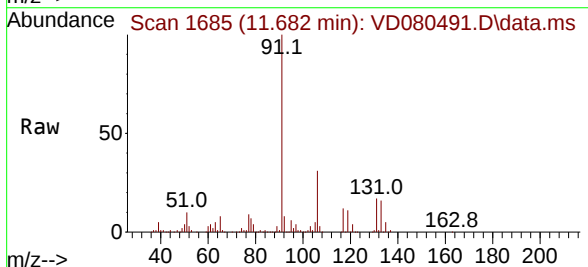
Tgt Ion:112 Resp: 27156
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2

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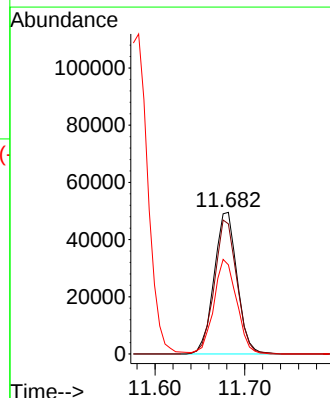
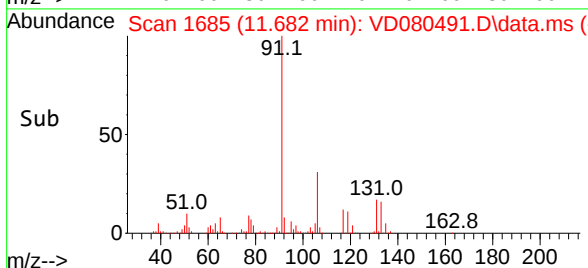
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

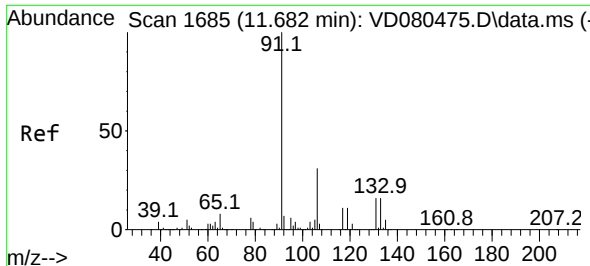


#66
1,1,1,2-Tetrachloroethane
Concen: 21.407 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



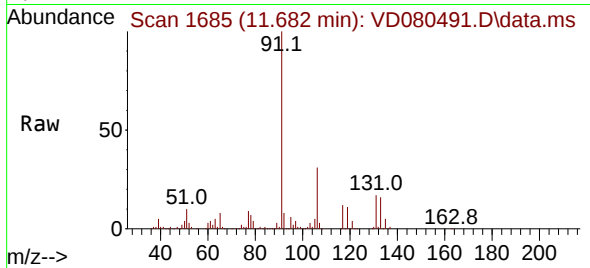
Tgt Ion:131 Resp: 88262
Ion Ratio Lower Upper
131 100
133 92.5 47.3 141.8
119 66.2 34.9 104.7





#67
Ethyl Benzene
Concen: 20.974 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

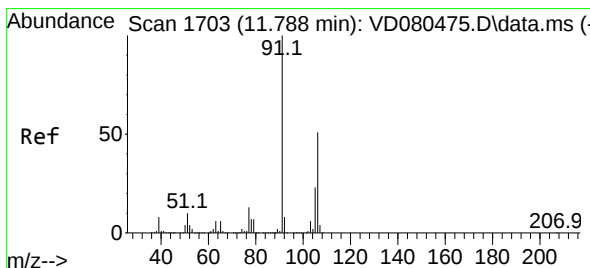
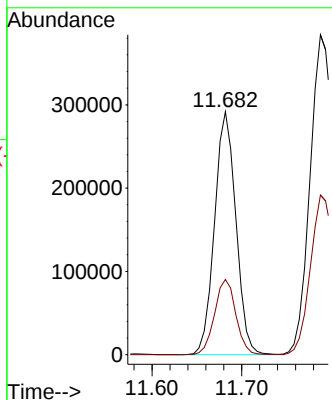
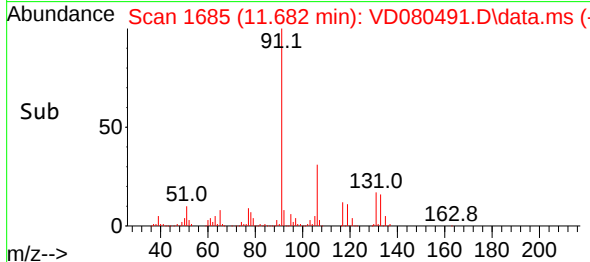
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



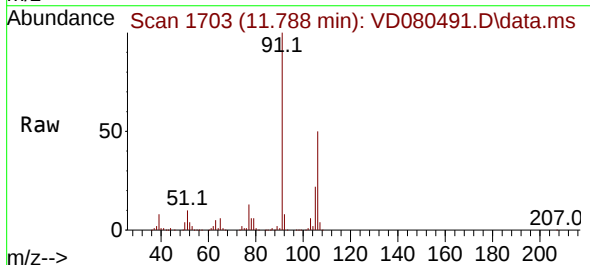
Tgt Ion: 91 Resp: 481268
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
APPROVED

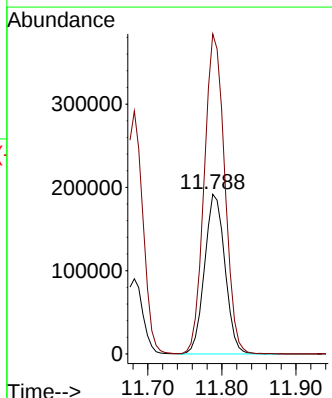
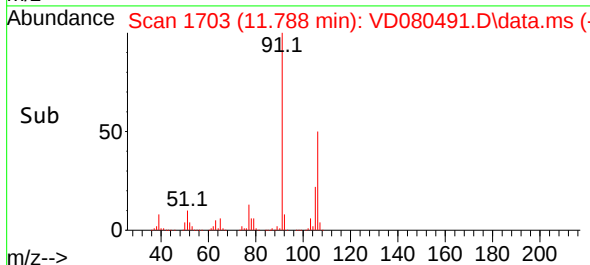
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

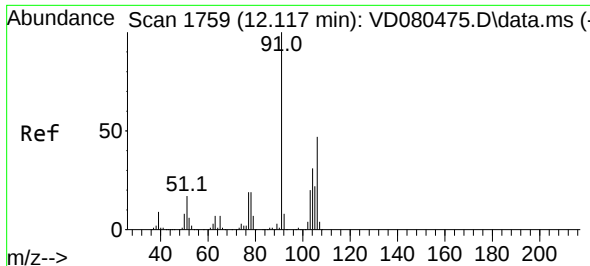


#68
m/p-Xylenes
Concen: 41.897 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



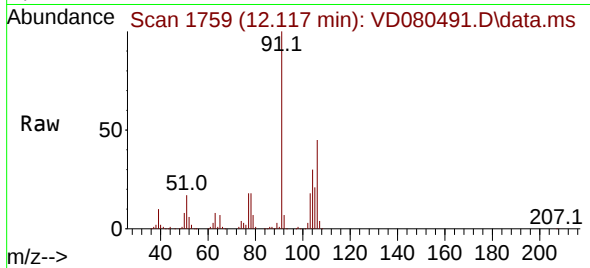
Tgt Ion:106 Resp: 366072
Ion Ratio Lower Upper
106 100
91 201.7 159.9 239.9





#69
o-Xylene
Concen: 20.550 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

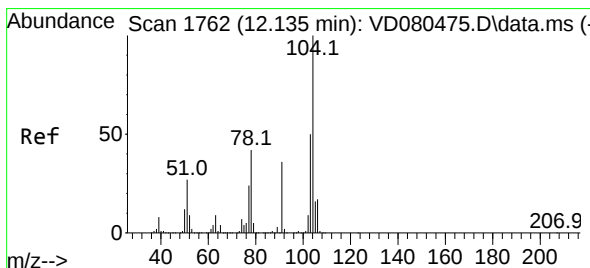
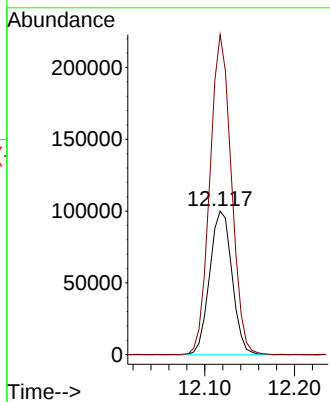
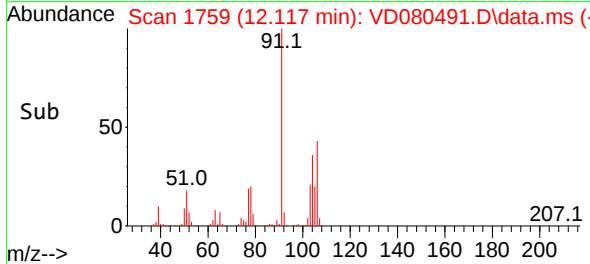
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion:106 Resp: 17326
Ion Ratio Lower Upper
106 100
91 214.5 106.5 319.6

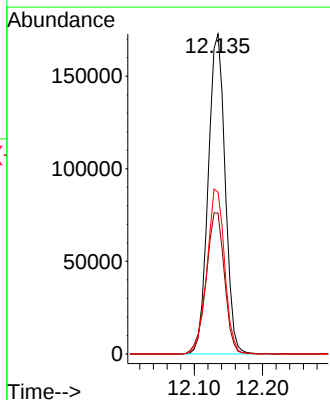
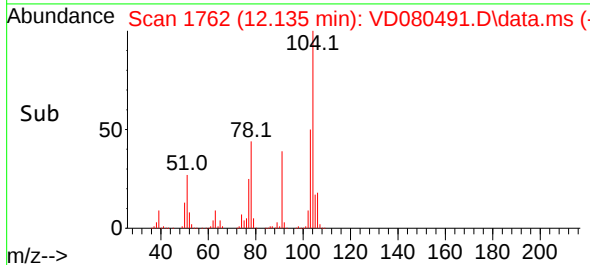
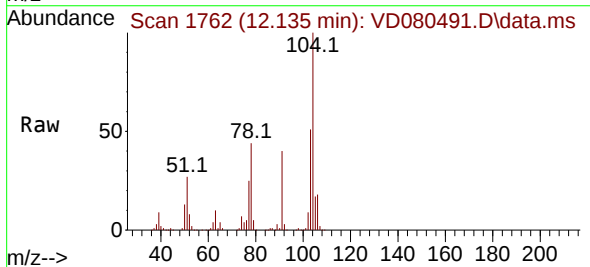
Manual Integrations
APPROVED

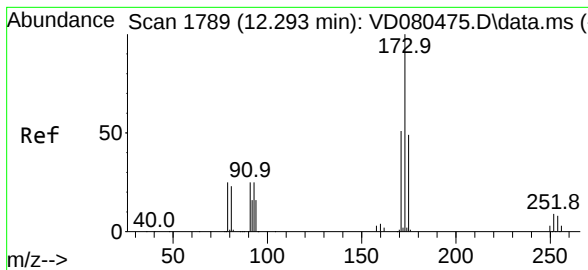
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#70
Styrene
Concen: 20.924 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

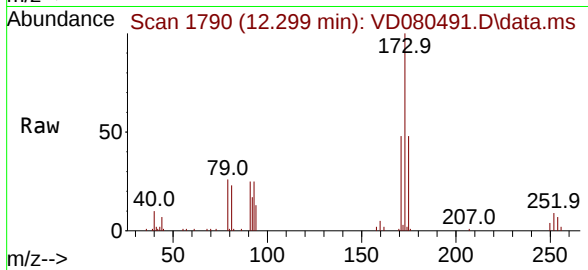
Tgt Ion:104 Resp: 298408
Ion Ratio Lower Upper
104 100
78 47.8 38.5 57.7
103 53.9 44.1 66.1





#71
Bromoform
Concen: 20.715 ug/l
RT: 12.299 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

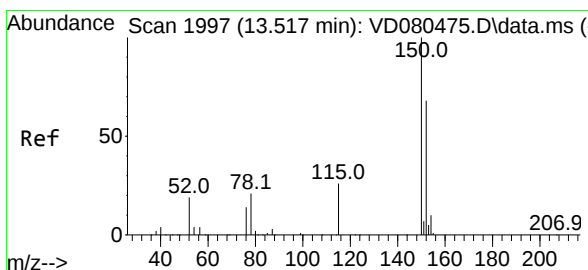
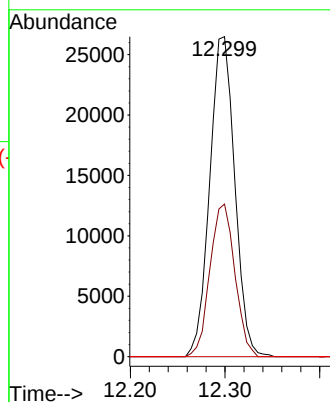
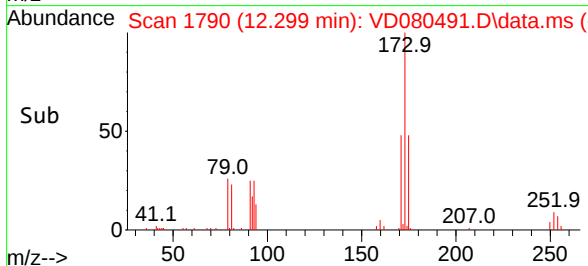
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



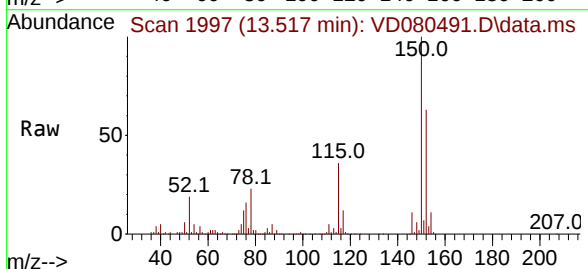
Tgt Ion:173 Resp: 4864
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
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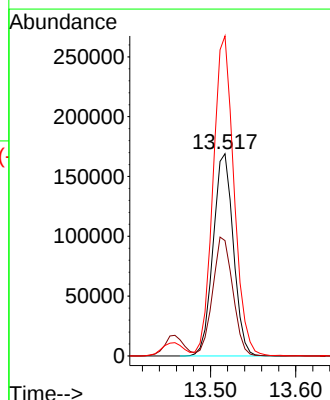
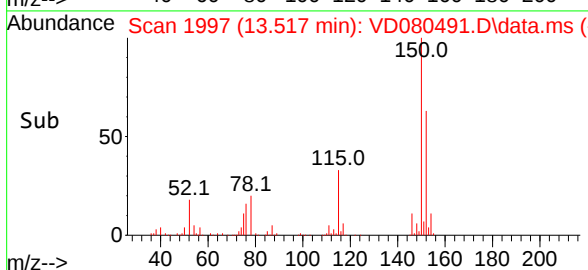
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

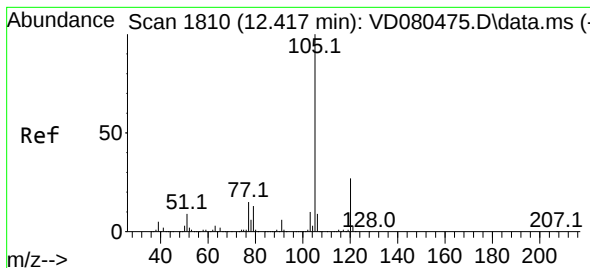


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.517 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion:152 Resp: 278449
Ion Ratio Lower Upper
152 100
115 58.8 30.2 90.6
150 163.9 0.0 350.2





#73

Isopropylbenzene

Concen: 20.932 ug/l

RT: 12.417 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBSD01

Tgt Ion:105 Resp: 453090

Ion Ratio Lower Upper

105 100

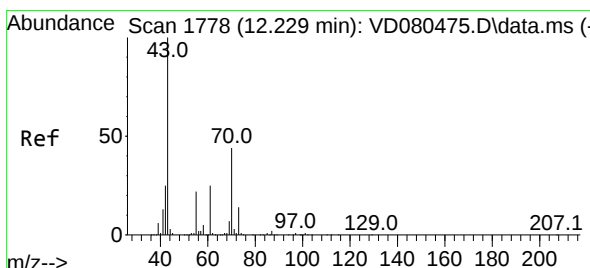
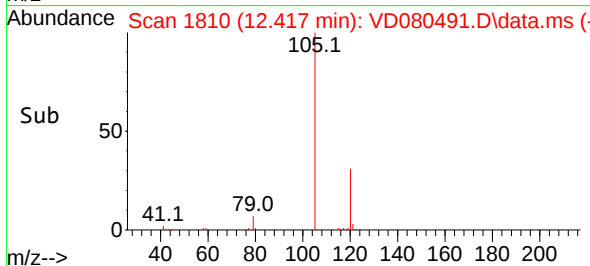
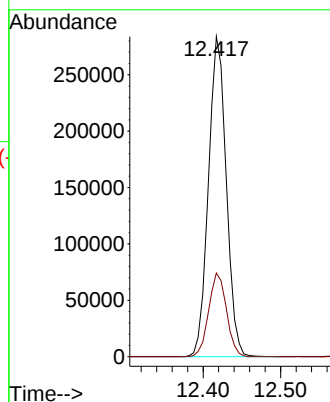
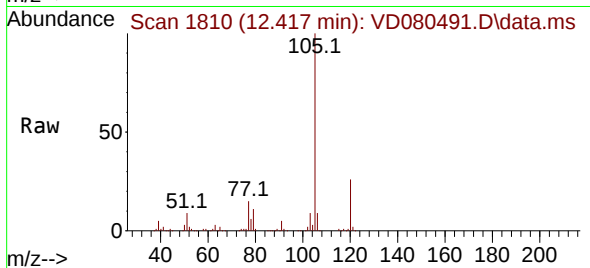
120 26.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#74

N-ethyl acetate

Concen: 20.771 ug/l

RT: 12.229 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

Tgt Ion: 43 Resp: 117723

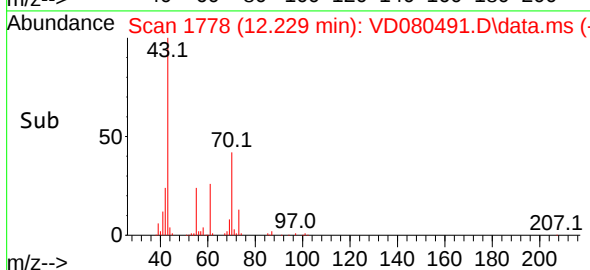
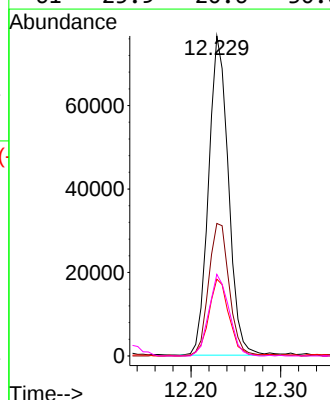
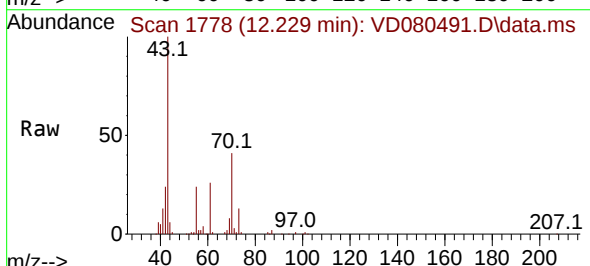
Ion Ratio Lower Upper

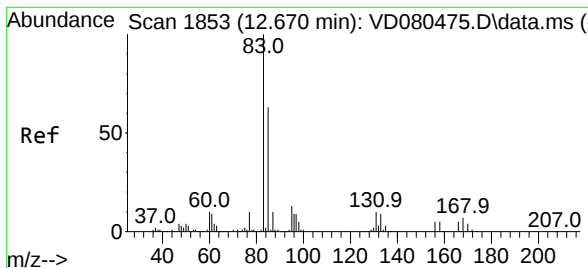
43 100

70 43.1 35.4 53.2

55 24.5 18.8 28.2

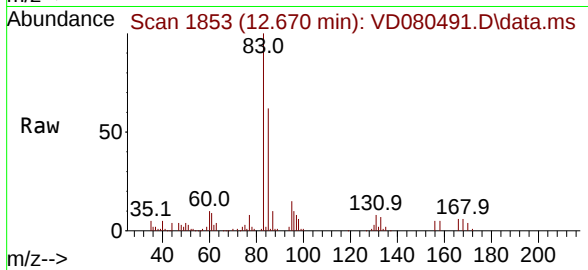
61 25.9 20.6 30.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.780 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

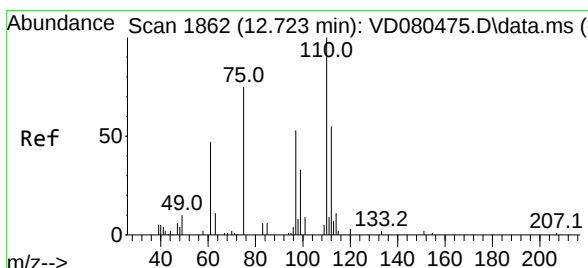
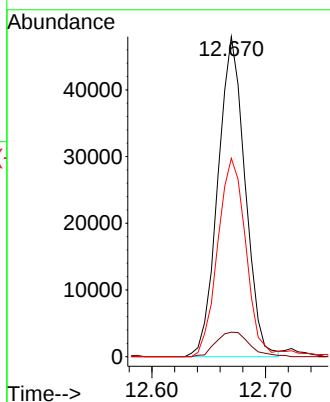
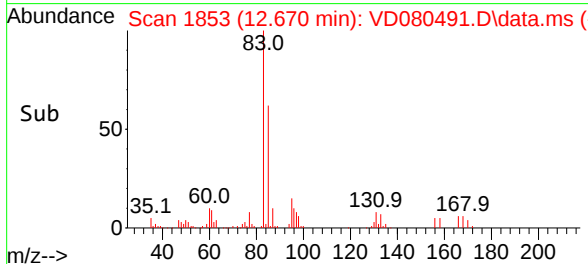
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



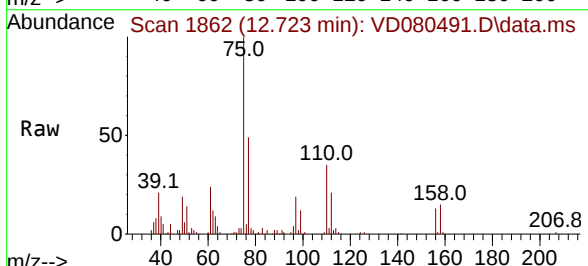
Tgt Ion: 83 Resp: 7972
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 65.5 32.3 96.8

Manual Integrations
APPROVED

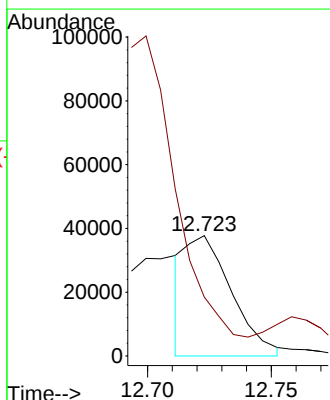
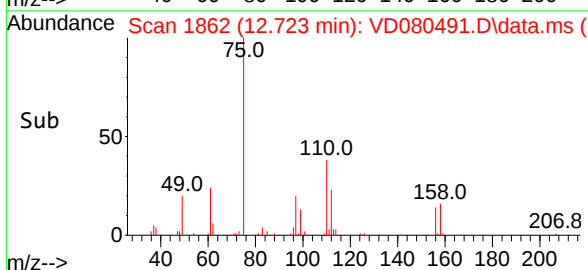
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

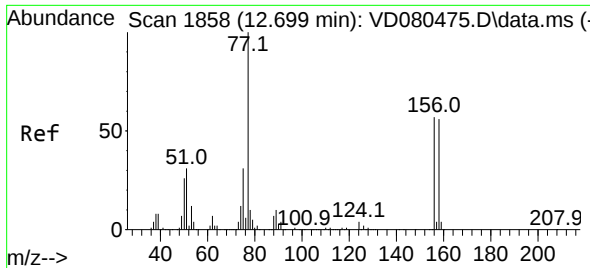


#76
1,2,3-Trichloropropane
Concen: 20.679 ug/l m
RT: 12.723 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



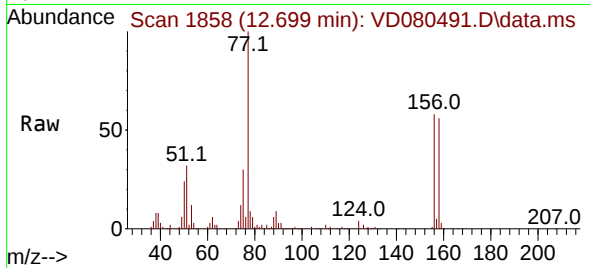
Tgt Ion: 75 Resp: 48946
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.392 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

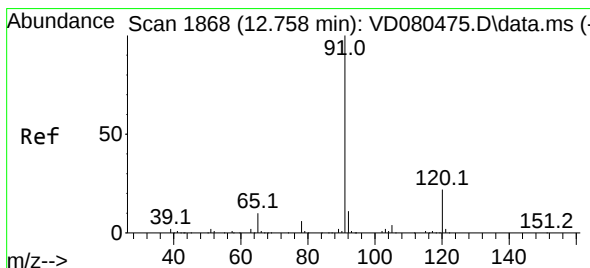
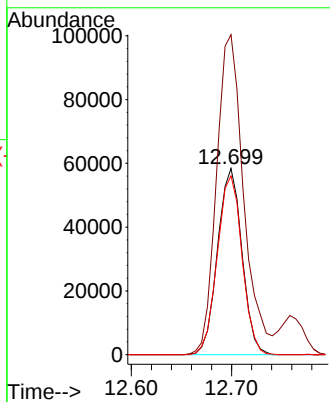
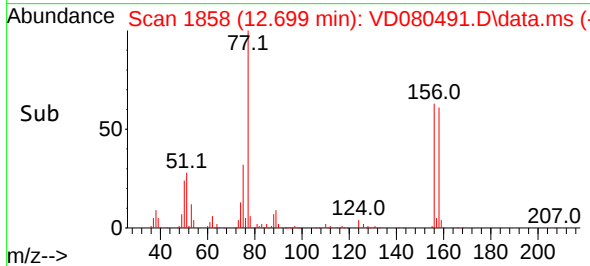
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion:156 Resp: 98714
Ion Ratio Lower Upper
156 100
77 191.8 97.3 291.8
158 97.4 48.5 145.6

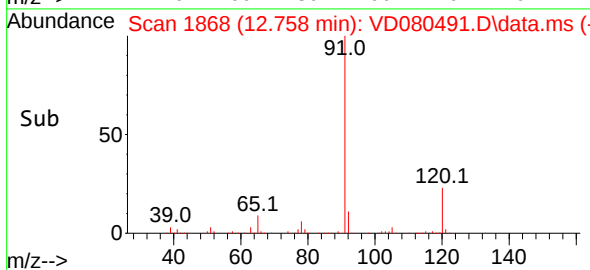
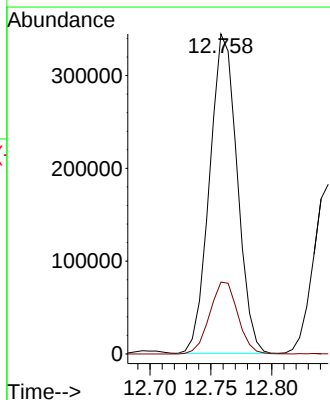
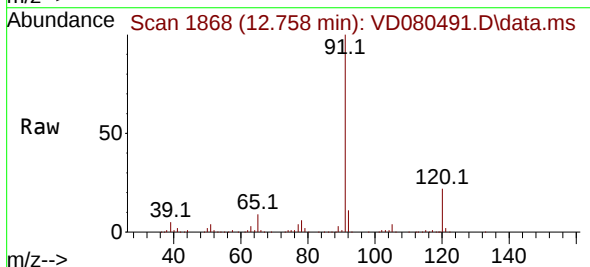
Manual Integrations
APPROVED

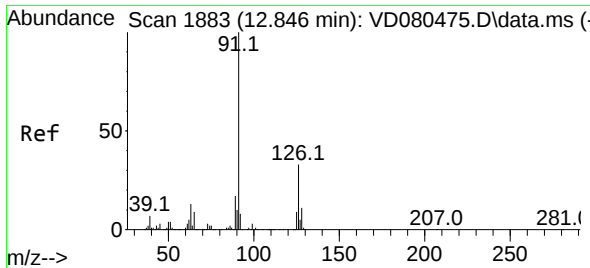
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#78
n-propylbenzene
Concen: 20.879 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

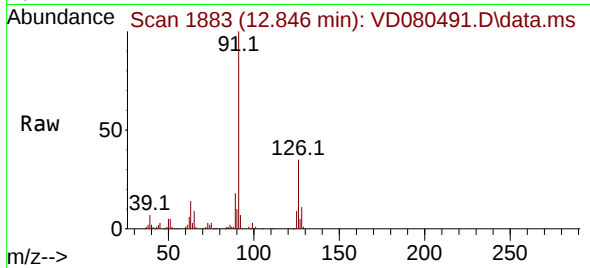
Tgt Ion: 91 Resp: 544033
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.366 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

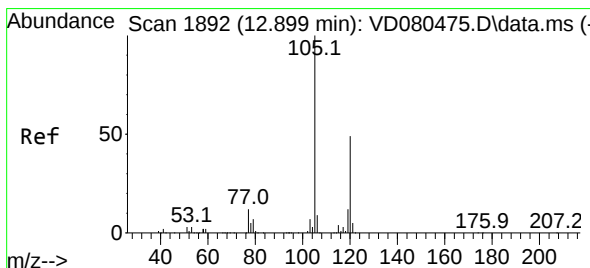
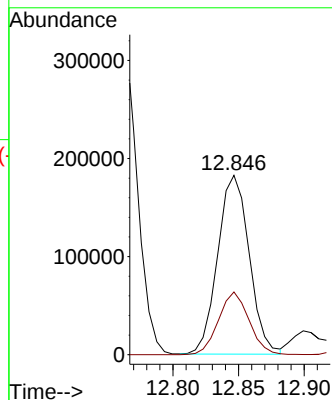
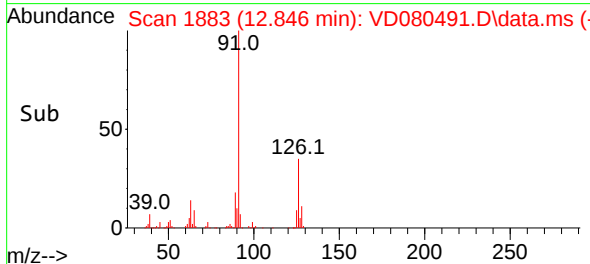
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



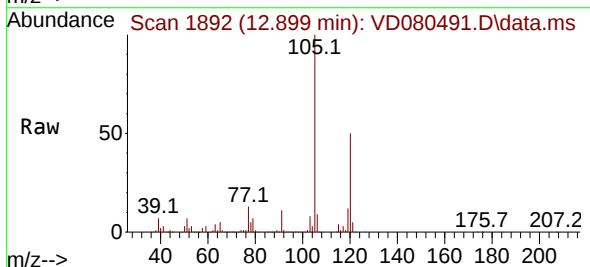
Tgt Ion: 91 Resp: 305200
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Manual Integrations
APPROVED

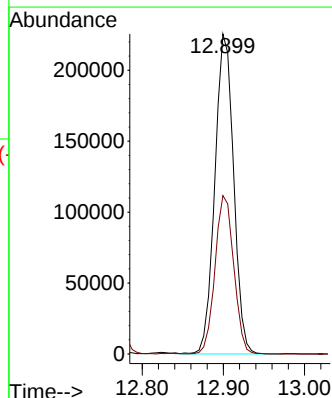
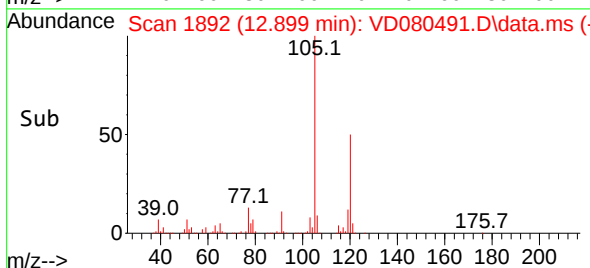
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

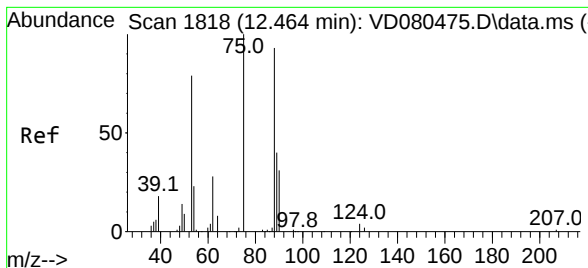


#80
1,3,5-Trimethylbenzene
Concen: 20.652 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



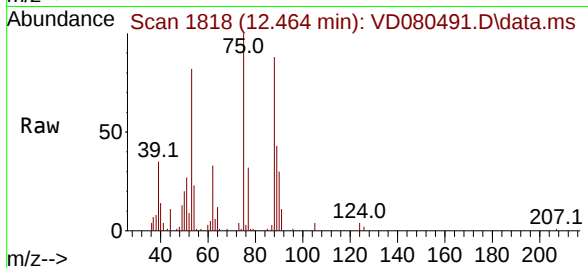
Tgt Ion:105 Resp: 362511
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.011 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

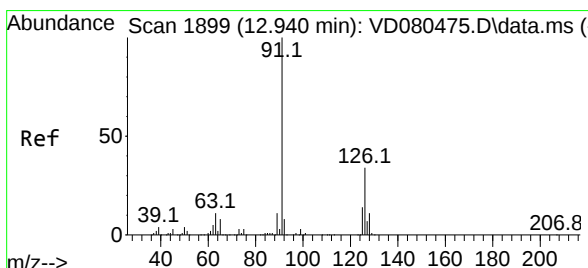
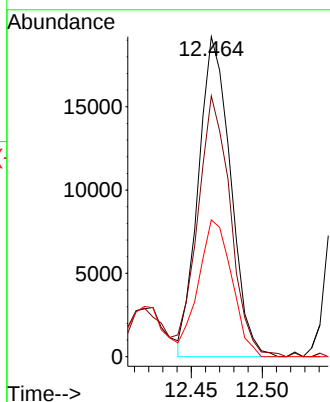
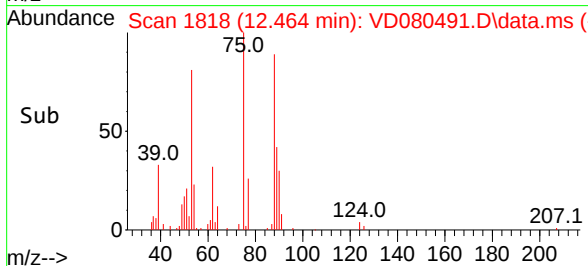
Instrument : MSVOA_D
ClientSampleId : VD0627SBSD01



Tgt Ion: 75 Resp: 3028
Ion Ratio Lower Upper
75 100
53 83.5 61.5 92.3
89 44.4 33.0 49.6

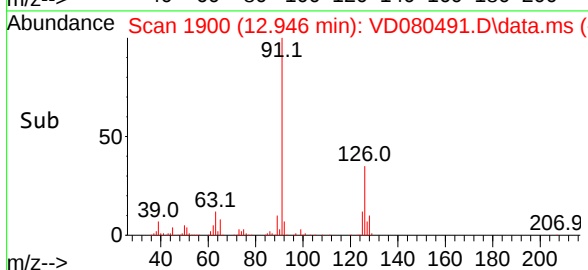
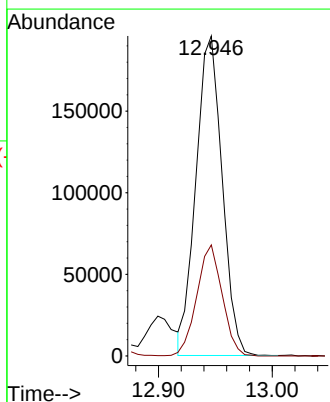
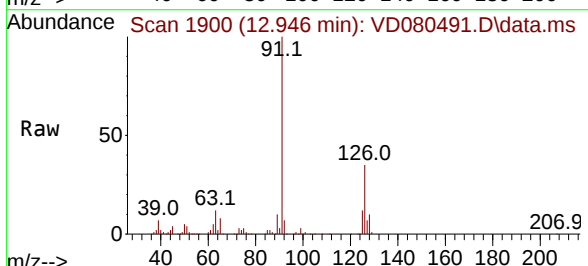
Manual Integrations
APPROVED

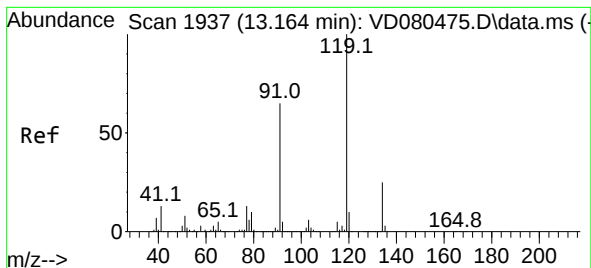
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#82
4-Chlorotoluene
Concen: 20.329 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Tgt Ion: 91 Resp: 312923
Ion Ratio Lower Upper
91 100
126 33.7 17.0 50.9





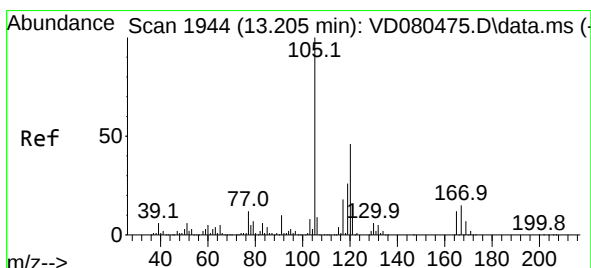
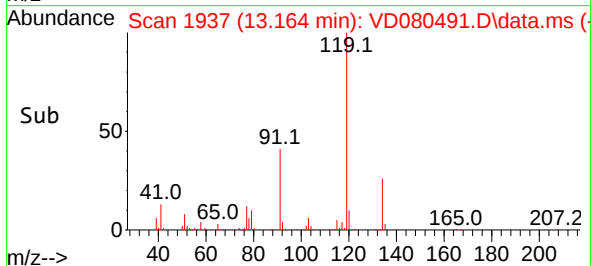
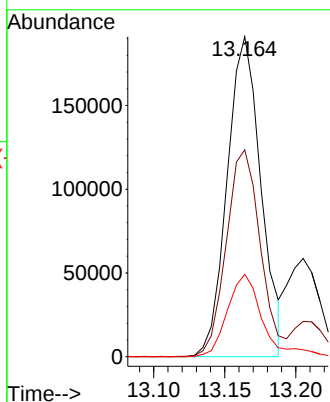
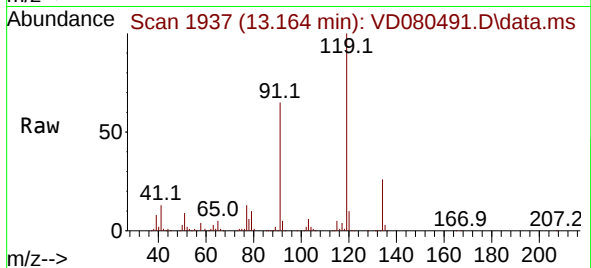
#83
tert-Butylbenzene
Concen: 20.579 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01

Tgt Ion:119 Resp: 315954
Ion Ratio Lower Upper
119 100
91 65.7 32.4 97.2
134 26.7 13.1 39.3

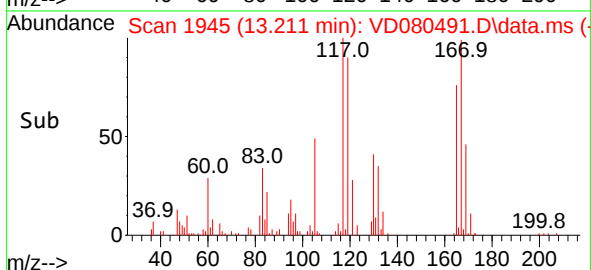
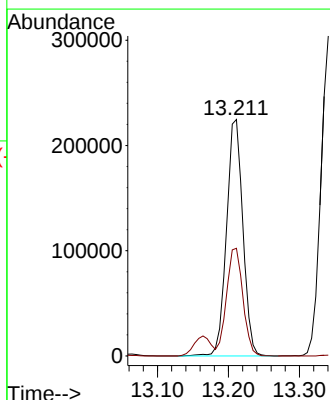
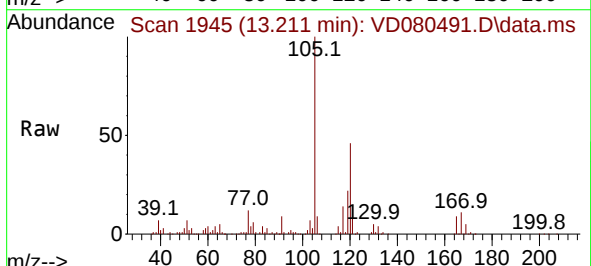
Manual Integrations
APPROVED

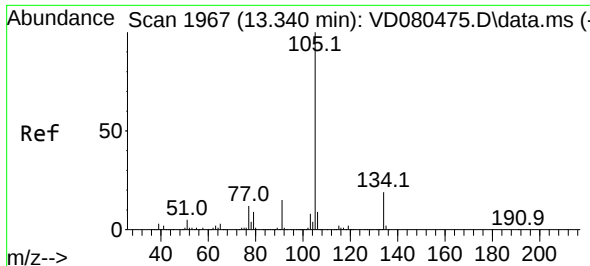
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.482 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

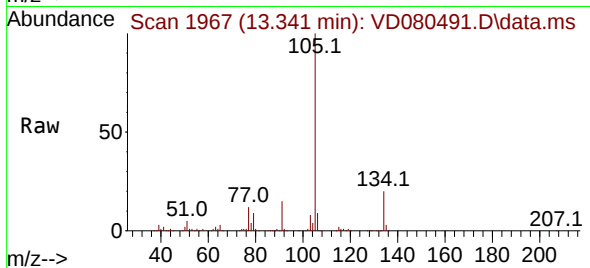
Tgt Ion:105 Resp: 358934
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 21.081 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080491.D
 Acq: 27 Jun 2025 12:34

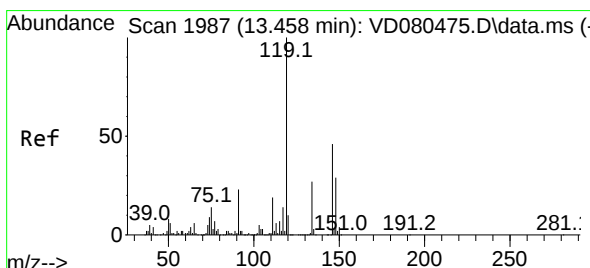
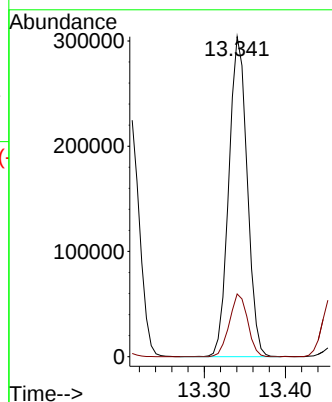
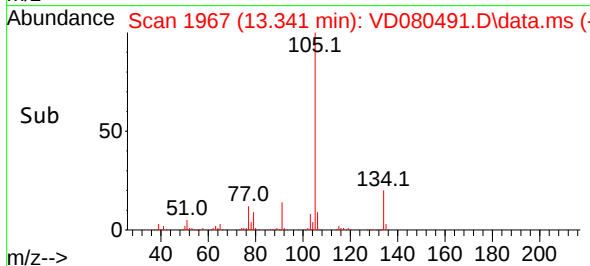
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBSD01



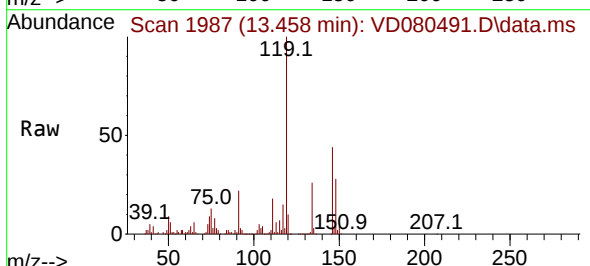
Tgt Ion:105 Resp: 478035
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

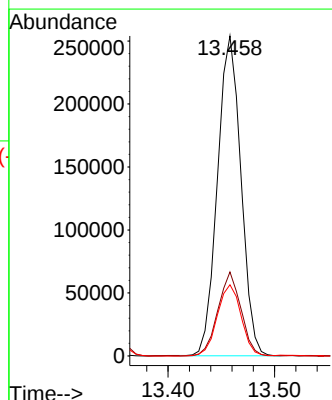
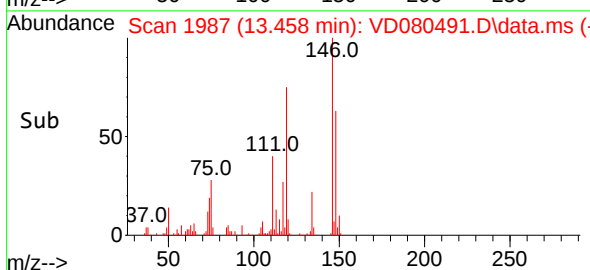
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

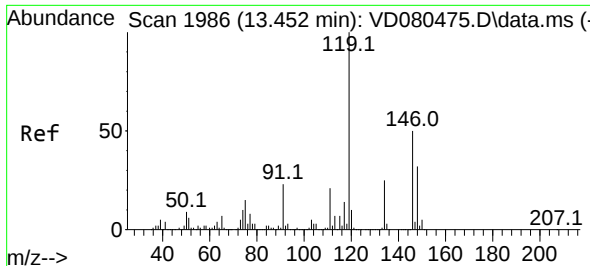


#86
 p-Isopropyltoluene
 Concen: 20.710 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080491.D
 Acq: 27 Jun 2025 12:34



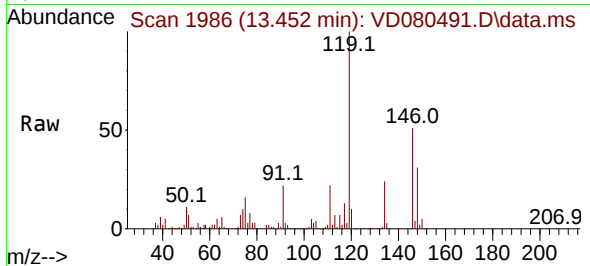
Tgt Ion:119 Resp: 388635
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 22.6 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 20.503 ug/l
RT: 13.452 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

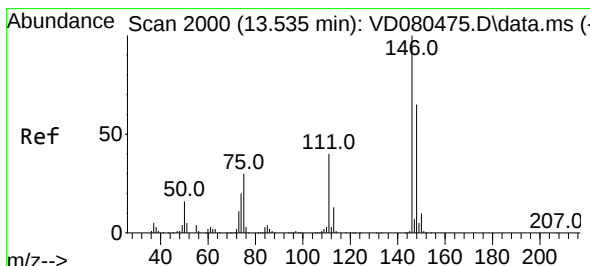
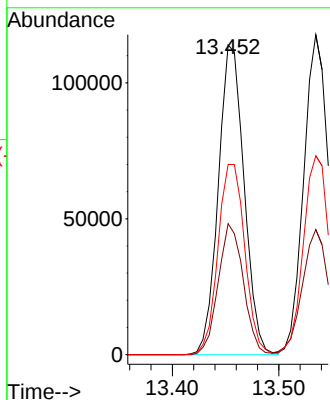
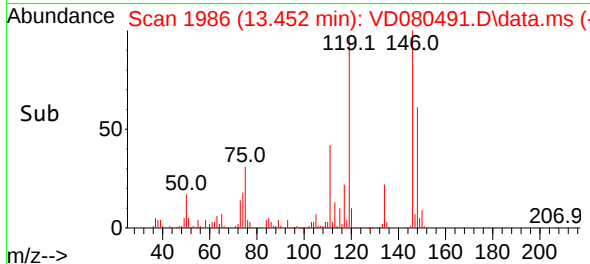
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



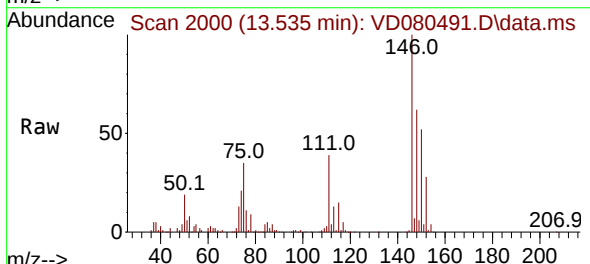
Tgt Ion:146 Resp: 191948
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 63.7 31.5 94.5

Manual Integrations
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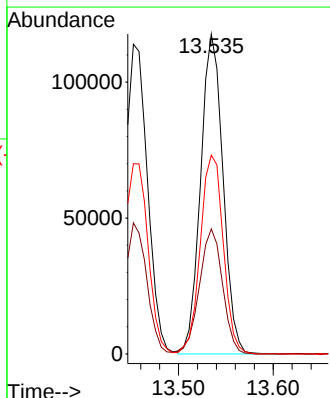
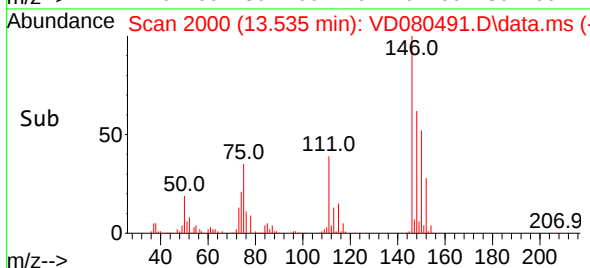
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

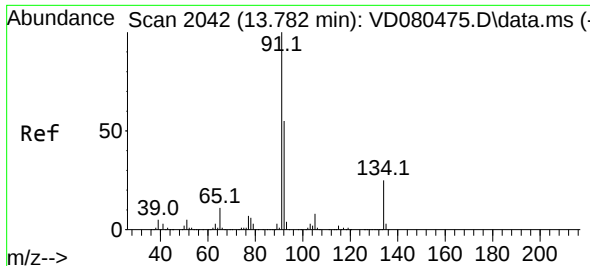


#88
1,4-Dichlorobenzene
Concen: 20.686 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



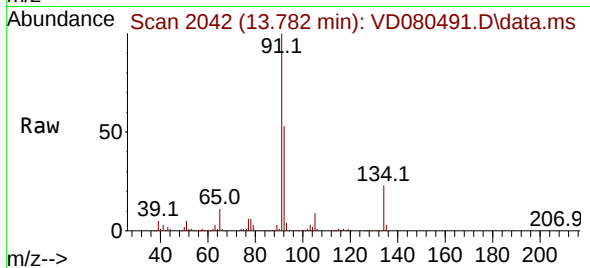
Tgt Ion:146 Resp: 193310
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 63.9 32.1 96.3





#89
n-Butylbenzene
Concen: 21.096 ug/l
RT: 13.782 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

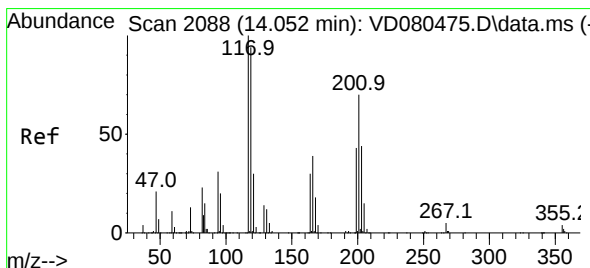
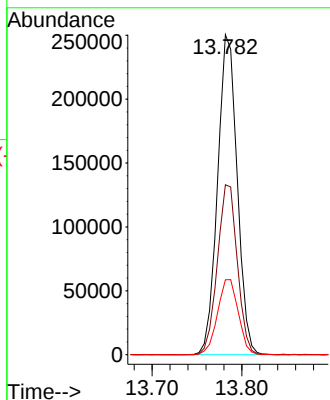
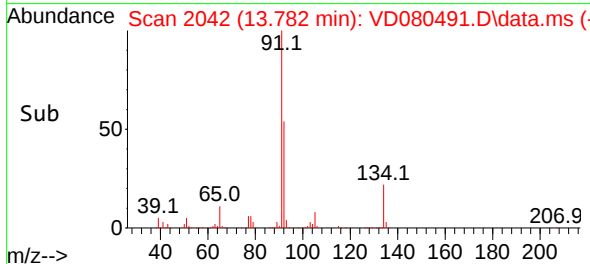
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



Tgt Ion: 91 Resp: 37994
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 24.9 12.6 37.8

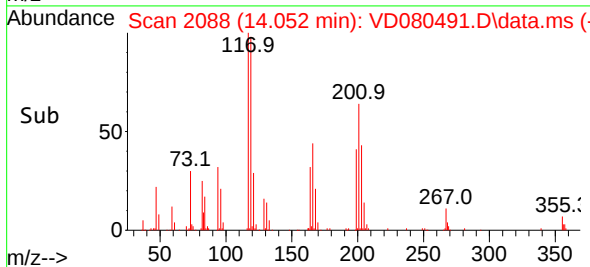
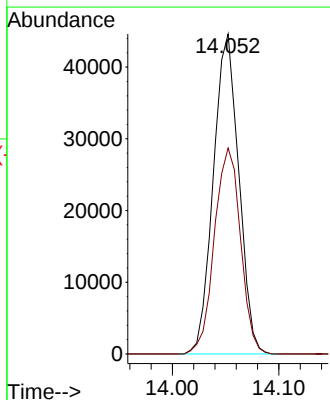
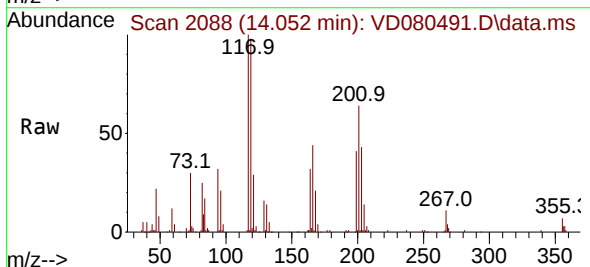
Manual Integrations
APPROVED

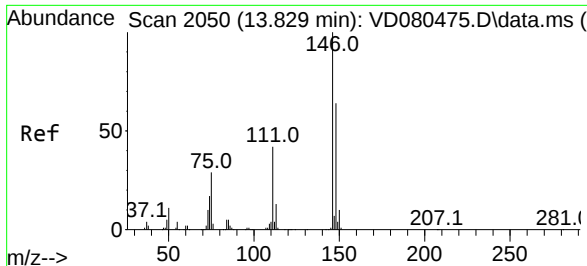
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#90
Hexachloroethane
Concen: 20.401 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Tgt Ion:117 Resp: 73967
Ion Ratio Lower Upper
117 100
201 66.1 34.2 102.5





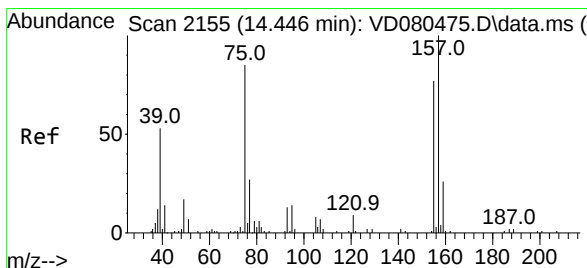
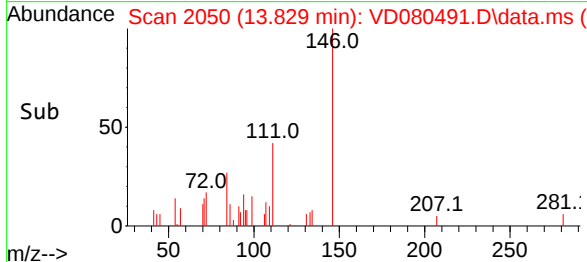
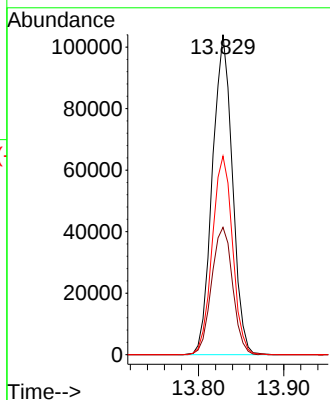
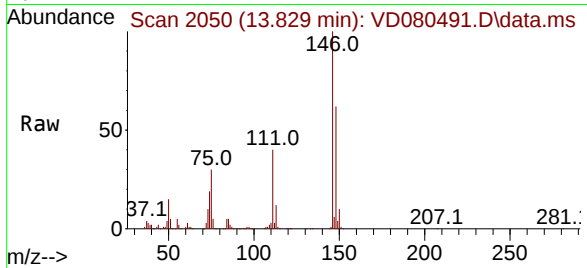
#91
1,2-Dichlorobenzene
Concen: 20.636 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01

Tgt Ion:146 Resp: 17005
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 62.9 31.9 95.7

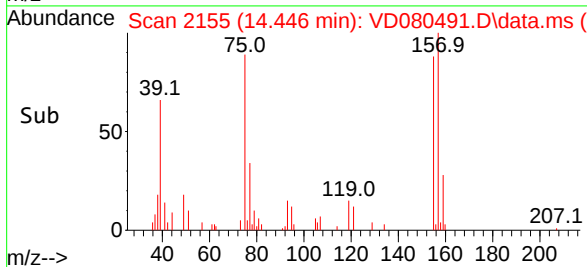
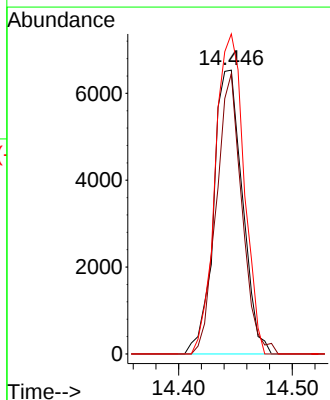
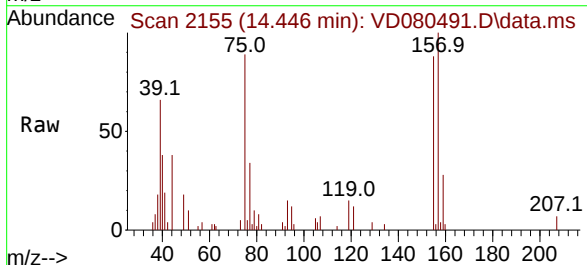
Manual Integrations
APPROVED

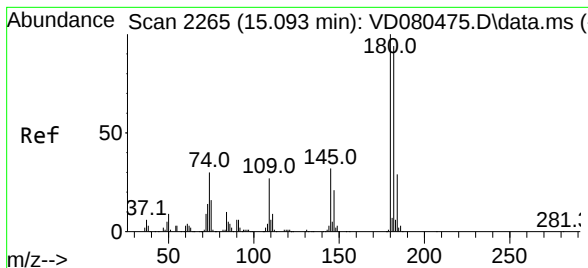
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.885 ug/l
RT: 14.446 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

Tgt Ion: 75 Resp: 11480
Ion Ratio Lower Upper
75 100
155 87.6 45.6 136.8
157 112.9 58.6 175.8





#93

1,2,4-Trichlorobenzene

Concen: 20.259 ug/l

RT: 15.093 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD080491.D

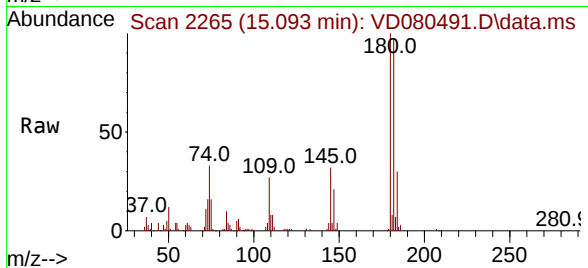
Acq: 27 Jun 2025 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBS01

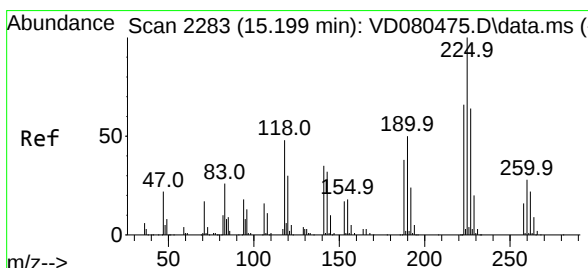
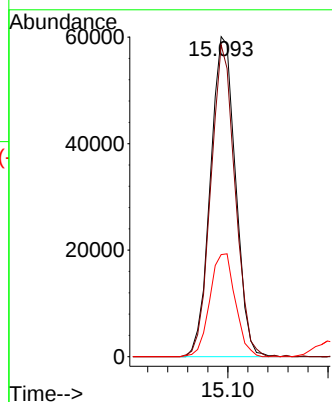
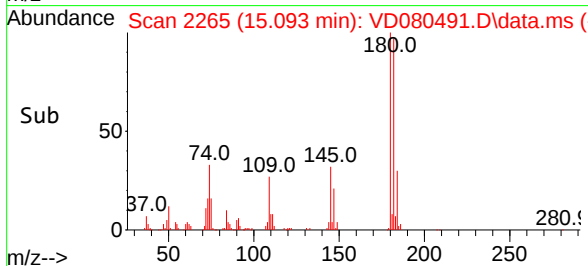


Tgt Ion:180	Resp:	10460
Ion Ratio	Lower	Upper
180	100	
182	93.9	46.8 140.4
145	32.6	16.0 47.9

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Supervised By :Semsettin Yesilyurt 06/30/2025



#94

Hexachlorobutadiene

Concen: 20.560 ug/l

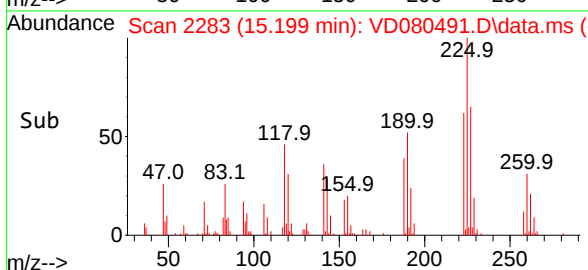
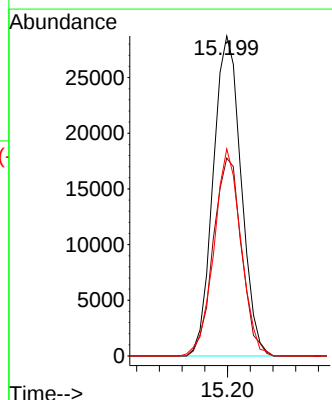
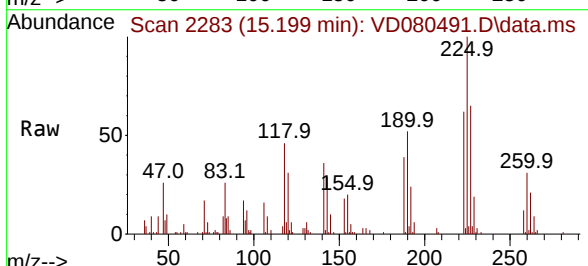
RT: 15.199 min Scan# 2283

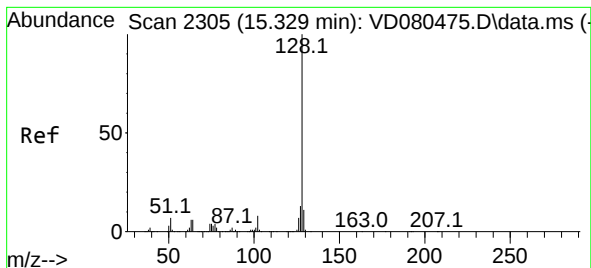
Delta R.T. 0.000 min

Lab File: VD080491.D

Acq: 27 Jun 2025 12:34

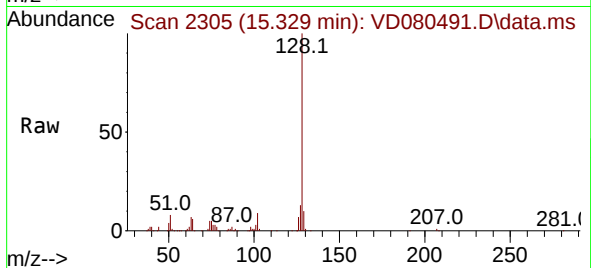
Tgt Ion:225	Resp:	49007
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.4 94.2
227	62.6	31.8 95.3





#95
Naphthalene
Concen: 19.466 ug/l
RT: 15.329 min Scan# 2305
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34

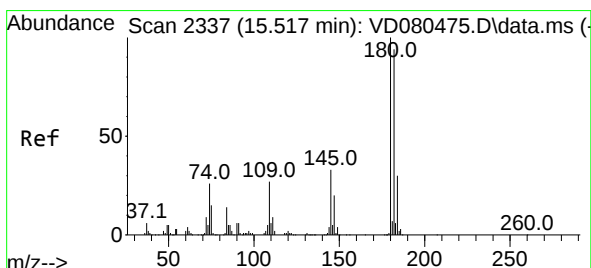
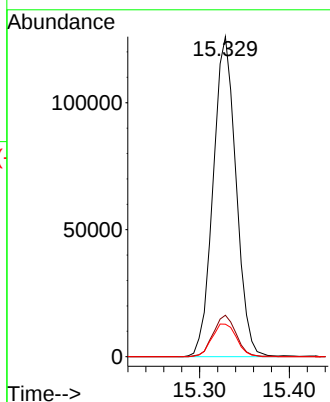
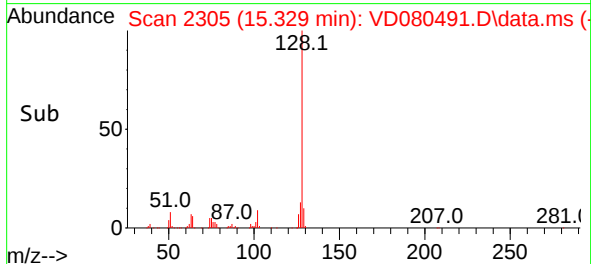
Instrument :
MSVOA_D
ClientSampleId :
VD0627SBSD01



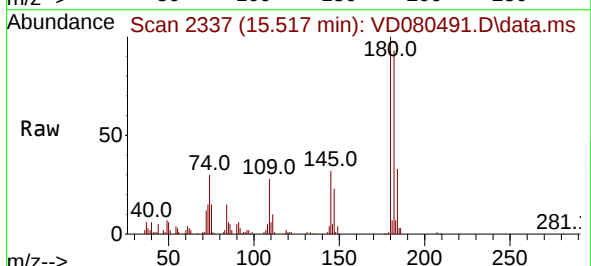
Tgt Ion:128 Resp: 22333
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.1 8.7 13.1

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Supervised By :Semsettin Yesilyurt 06/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.172 ug/l
RT: 15.517 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD080491.D
Acq: 27 Jun 2025 12:34



Tgt Ion:180 Resp: 89557
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 34.0 16.7 50.1

