

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110323\
 Data File : VD077498.D
 Acq On : 03 Nov 2023 16:09
 Operator : JC/SY
 Sample : 05215-01RE
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 04 05:14:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.863	168	56	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.781	114	589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	1303	50.000	ug/l	#-0.01
72) 1,4-Dichlorobenzene-d4	13.516	152	1577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.934	65	54	68.193	ug/l	-0.29
Spiked Amount 50.000	Range 50	- 163	Recovery	=	136.380%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount 50.000	Range 54	- 147	Recovery	=	0.000%#	
50) Toluene-d8	10.269	98	964	60.964	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	121.920%	
62) 4-Bromofluorobenzene	12.581	95	1244	233.581	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	467.160%#	
Target Compounds						Qvalue
3) Chloromethane	2.152	50	570	795.103	ug/l #	41
5) Bromomethane	2.693	94	74	202.009	ug/l #	1
6) Chloroethane	2.834	64	91	193.344	ug/l #	43
7) Trichlorofluoromethane	3.175	101	76	77.632	ug/l #	17
8) Diethyl Ether	3.375	74	62	176.184	ug/l #	1
10) Methyl Iodide	4.152	142	59	77.219	ug/l #	13
11) Tert butyl alcohol	5.028	59	440	7014.587	ug/l #	88
12) 1,1-Dichloroethene	3.981	96	54	96.513	ug/l #	1
13) Acrolein	3.787	56	63	761.628	ug/l #	1
14) Allyl chloride	4.569	41	99	73.346	ug/l #	1
15) Acrylonitrile	5.263	53	64	336.432	ug/l #	1
16) Acetone	4.028	43	807	3851.337	ug/l #	73
17) Carbon Disulfide	4.293	76	62	36.982	ug/l #	76
18) Methyl Acetate	4.569	43	340	444.840	ug/l #	42
19) Methyl tert-butyl Ether	5.322	73	85	48.398	ug/l #	55
20) Methylene Chloride	4.799	84	17696	23603.574	ug/l #	64
21) trans-1,2-Dichloroethene	5.358	96	63	96.682	ug/l #	4
22) Diisopropyl ether	6.169	45	73	25.447	ug/l #	55
23) Vinyl Acetate	6.152	43	654	528.433	ug/l #	63
24) 1,1-Dichloroethane	5.934	63	53	35.605	ug/l #	78
25) 2-Butanone	7.063	43	1938	6934.042	ug/l #	37
26) 2,2-Dichloropropane	7.052	77	3331	2525.104	ug/l #	49
27) cis-1,2-Dichloroethene	7.063	96	63	78.038	ug/l #	1
28) Bromochloromethane	7.416	49	123	176.696	ug/l #	1
29) Tetrahydrofuran	7.410	42	57	343.865	ug/l #	23
30) Chloroform	7.593	83	3461	2490.195	ug/l	84
31) Cyclohexane	7.904	56	71	57.356	ug/l #	8
36) 1,1-Dichloropropene	8.004	75	67	11.100	ug/l #	39
37) Ethyl Acetate	7.169	43	338	97.579	ug/l #	62
38) Carbon Tetrachloride	8.199	117	119	20.922	ug/l #	11
39) Methylcyclohexane	9.269	83	56	8.131	ug/l #	24
40) Benzene	8.246	78	118	6.856	ug/l #	51
41) Methacrylonitrile	7.428	41	389	175.510	ug/l #	21
42) 1,2-Dichloroethane	8.322	62	80	14.675	ug/l #	68
43) Isopropyl Acetate	8.375	43	394	55.119	ug/l #	43
45) 1,2-Dichloropropane	9.299	63	65	12.828	ug/l #	44

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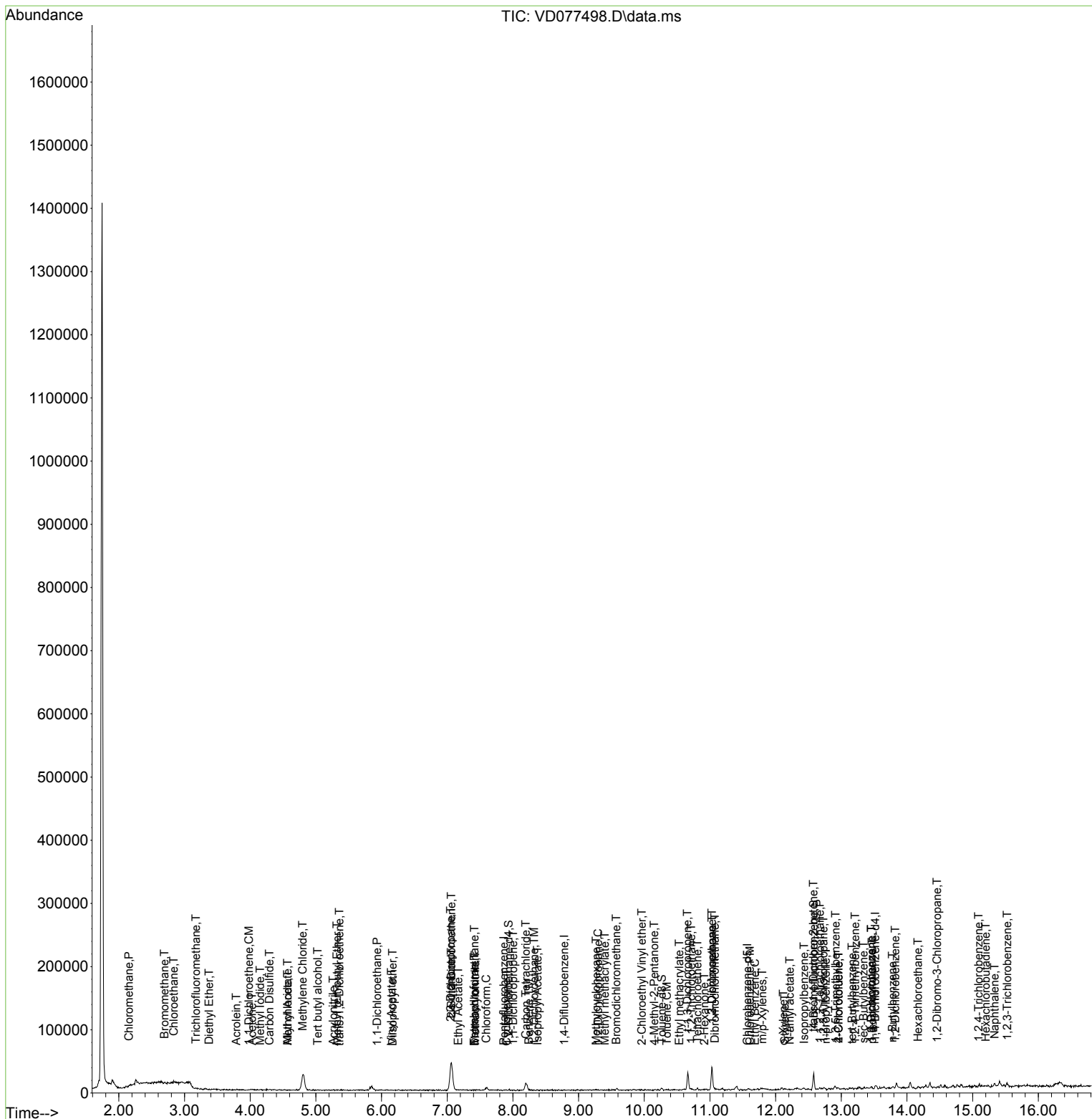
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 MSVOA_D
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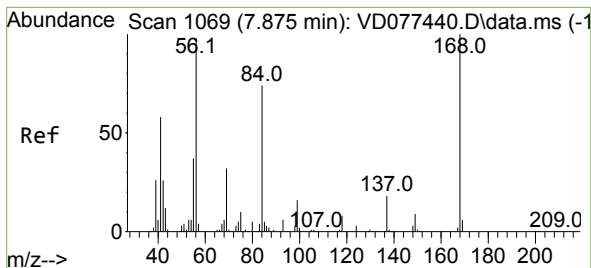
Quant Time: Nov 04 05:14:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.575	83	824	127.845	ug/l #	93
48) Methyl methacrylate	9.399	41	263	77.078	ug/l #	7
51) 4-Methyl-2-Pentanone	10.151	43	808	229.648	ug/l #	40
52) Toluene	10.345	92	53	5.051	ug/l #	1
53) t-1,3-Dichloropropene	10.657	75	331	48.499	ug/l #	43
55) 1,1,2-Trichloroethane	10.716	97	448	137.703	ug/l #	16
56) Ethyl methacrylate	10.534	69	55	11.370	ug/l #	36
57) 1,3-Dichloropropane	11.034	76	348	57.228	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.963	63	54	22.299	ug/l #	43
59) 2-Hexanone	10.916	43	1024	395.075	ug/l #	41
60) Dibromochloromethane	11.075	129	74	18.916	ug/l #	12
61) 1,2-Dibromoethane	11.034	107	58	18.825	ug/l #	2
64) Tetrachloroethene	10.810	164	103	12.416	ug/l #	44
65) Chlorobenzene	11.610	112	494	18.097	ug/l #	43
67) Ethyl Benzene	11.687	91	653	12.432	ug/l #	81
68) m/p-Xylenes	11.798	106	306	16.133	ug/l #	1
69) o-Xylene	12.116	106	53	2.917	ug/l #	1
70) Styrene	12.140	104	476	15.188	ug/l #	61
73) Isopropylbenzene	12.434	105	744	5.787	ug/l #	46
74) N-amyl acetate	12.216	43	526	11.550	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.675	83	148	5.872	ug/l #	25
76) 1,2,3-Trichloropropane	12.728	75	62	3.230	ug/l #	100
78) n-propylbenzene	12.763	91	1016	6.223	ug/l #	67
79) 2-Chlorotoluene	12.957	91	842	9.109	ug/l	76
80) 1,3,5-Trimethylbenzene	12.916	105	657	6.090	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.575	75	920	92.588	ug/l #	22
82) 4-Chlorotoluene	12.957	91	842	8.745	ug/l	76
83) tert-Butylbenzene	13.163	119	345	3.804	ug/l #	45
84) 1,2,4-Trimethylbenzene	13.210	105	783	7.306	ug/l	82
85) sec-Butylbenzene	13.339	105	917	6.607	ug/l #	54
86) p-Isopropyltoluene	13.469	119	805	7.136	ug/l #	62
87) 1,3-Dichlorobenzene	13.457	146	699	12.565	ug/l	94
88) 1,4-Dichlorobenzene	13.457	146	699	12.576	ug/l	95
89) n-Butylbenzene	13.781	91	1396	11.906	ug/l #	36
90) Hexachloroethane	14.169	117	67	2.902	ug/l #	11
91) 1,2-Dichlorobenzene	13.822	146	272	5.564	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.457	75	57	13.425	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.092	180	948	28.226	ug/l	82
94) Hexachlorobutadiene	15.198	225	121	6.679	ug/l #	53
95) Naphthalene	15.333	128	3544	55.314	ug/l	95
96) 1,2,3-Trichlorobenzene	15.528	180	1018	35.114	ug/l #	57

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.863 min Scan# 1067

Delta R.T. -0.012 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

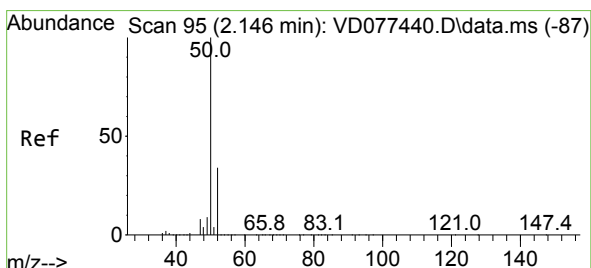
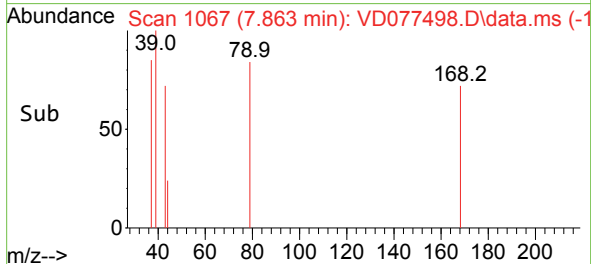
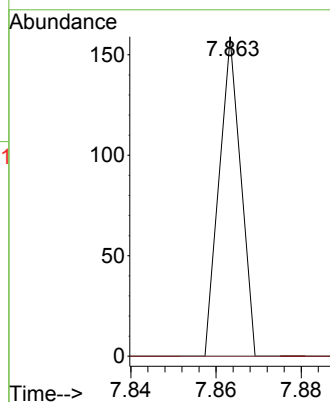
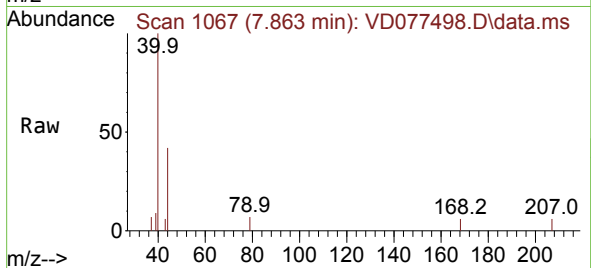
ClientSampleId :

Tgt Ion:168 Resp: 56

Ion Ratio Lower Upper

168 100

99 0.0 36.7 55.1#



#3

Chloromethane

Concen: 795.103 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.006 min

Lab File: VD077498.D

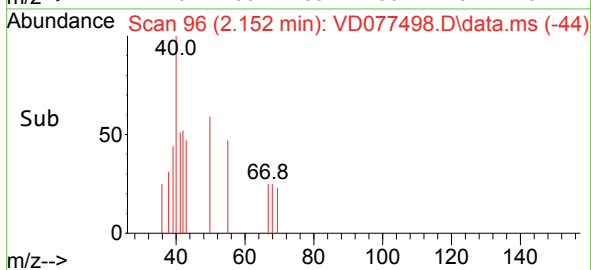
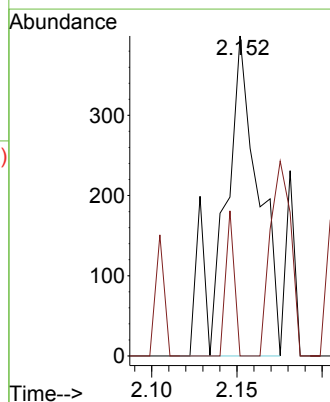
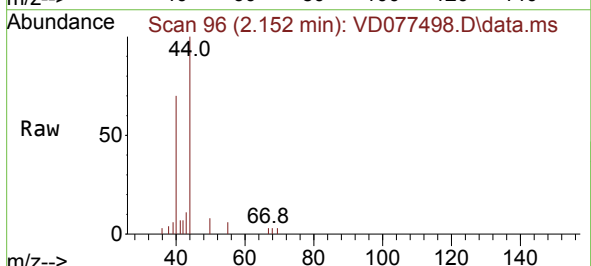
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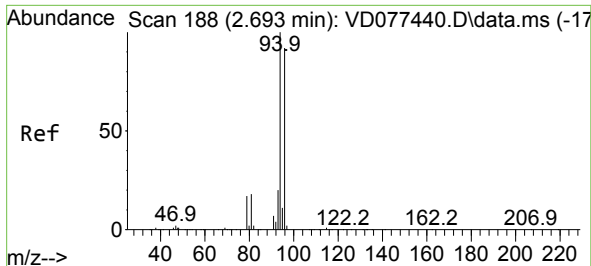
Tgt Ion: 50 Resp: 570

Ion Ratio Lower Upper

50 100

52 0.0 26.6 40.0#

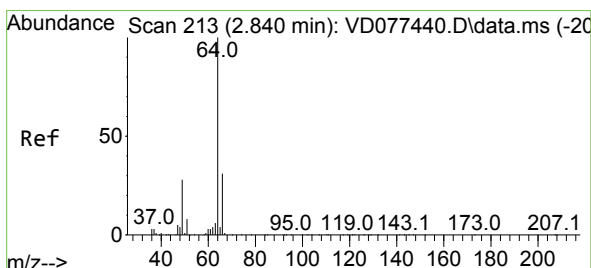
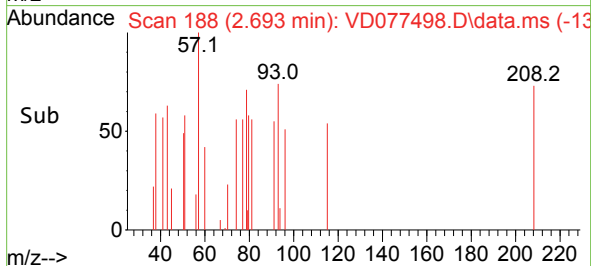
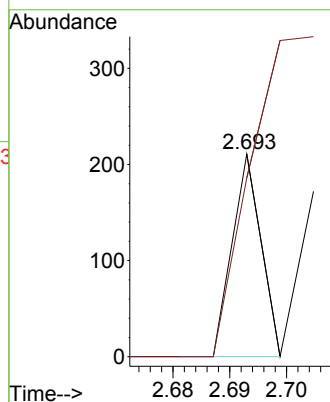
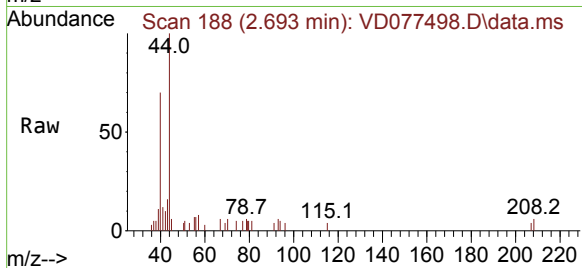




#5
Bromomethane
Concen: 202.009 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

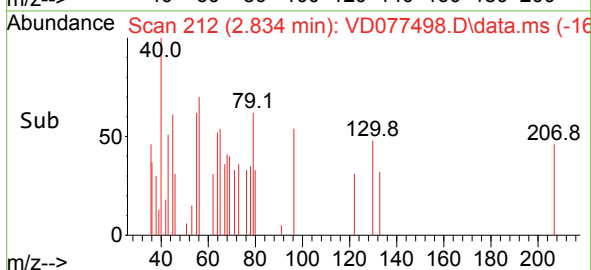
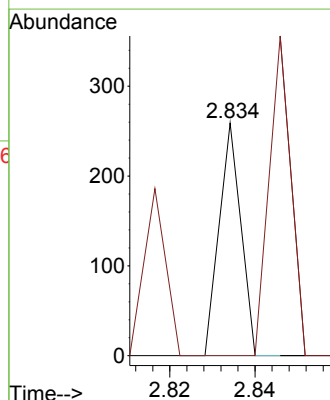
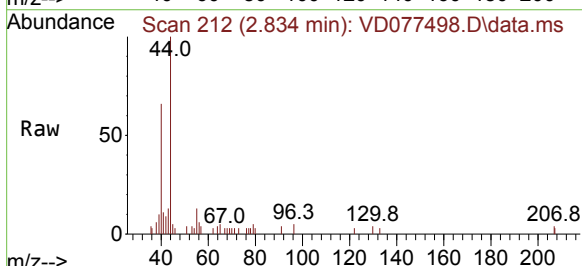
Instrument :
MSVOA_D
ClientSampleId :

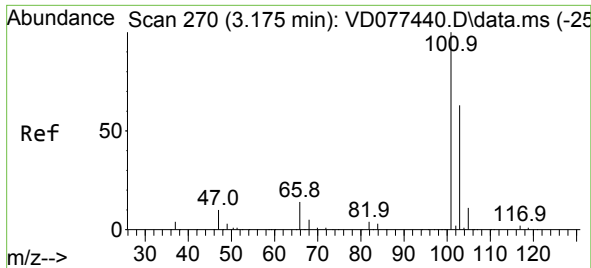
Tgt Ion: 94 Resp: 74
Ion Ratio Lower Upper
94 100
96 505.4 75.8 113.8#



#6
Chloroethane
Concen: 193.344 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 64 Resp: 91
Ion Ratio Lower Upper
64 100
66 0.0 25.5 38.3#

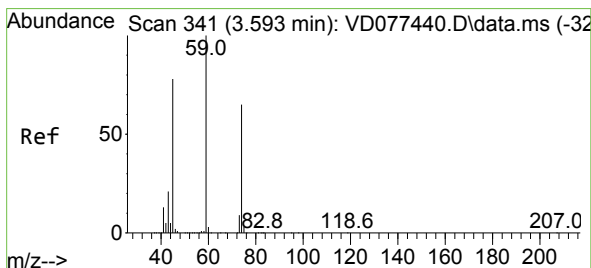
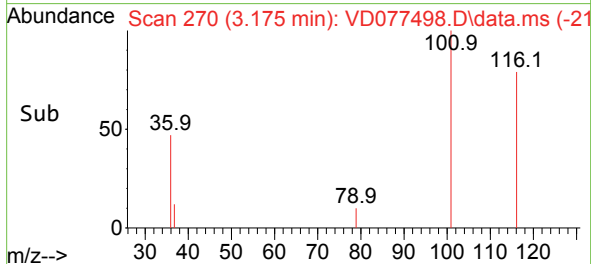
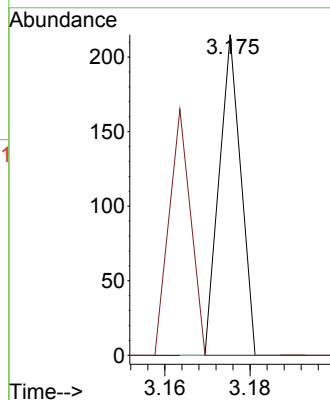
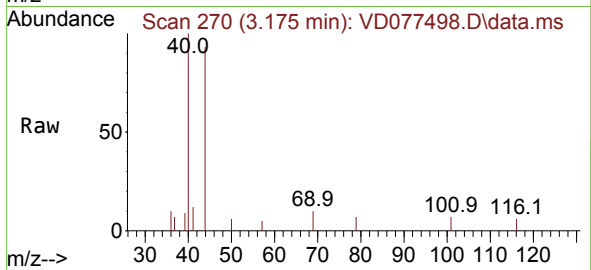




#7
 Trichlorofluoromethane
 Concen: 77.632 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

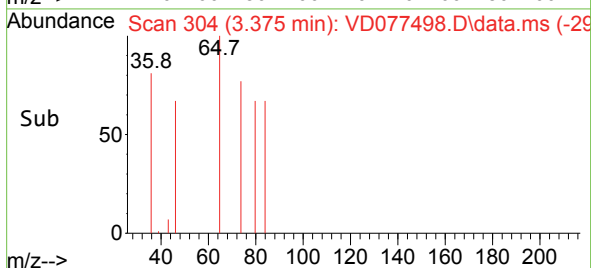
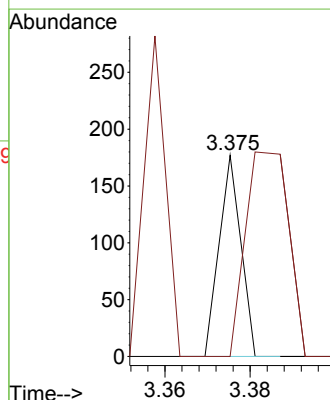
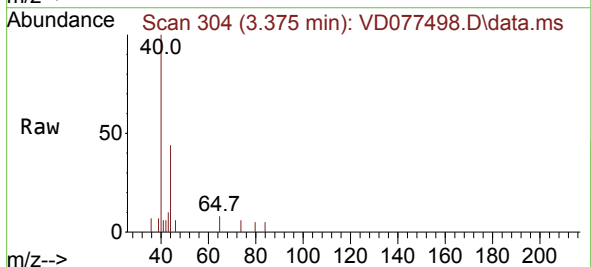
Instrument :
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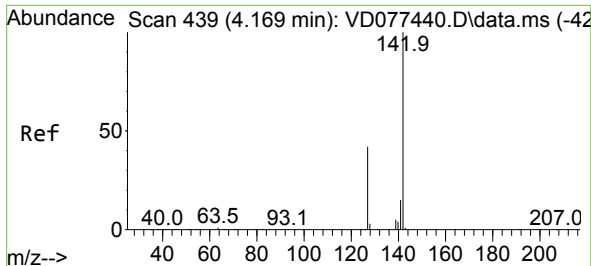
Tgt Ion:101 Resp: 76
 Ion Ratio Lower Upper
 101 100
 103 0.0 52.3 78.5#



#8
 Diethyl Ether
 Concen: 176.184 ug/l
 RT: 3.375 min Scan# 304
 Delta R.T. -0.218 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

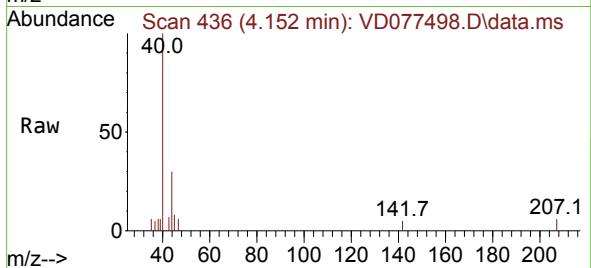
Tgt Ion: 74 Resp: 62
 Ion Ratio Lower Upper
 74 100
 45 203.2 37.5 112.7#



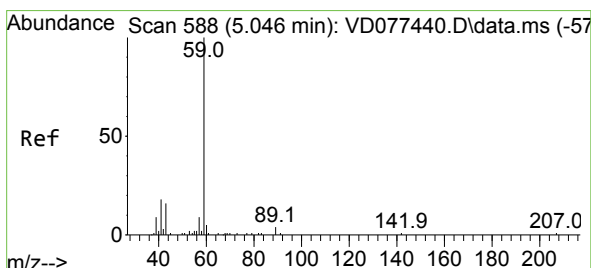
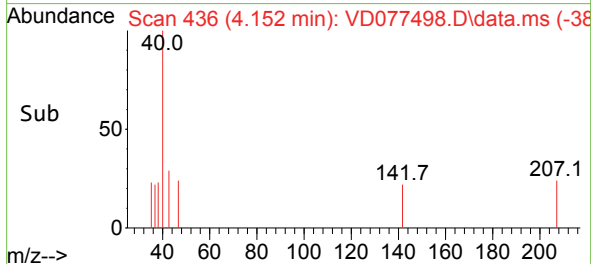
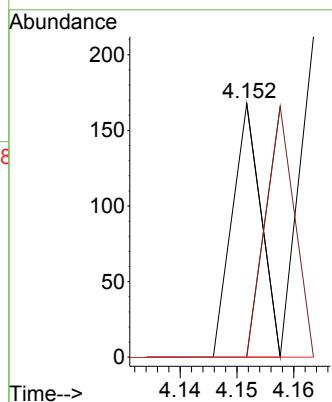


#10
Methyl Iodide
Concen: 77.219 ug/l
RT: 4.152 min Scan# 41
Delta R.T. -0.017 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

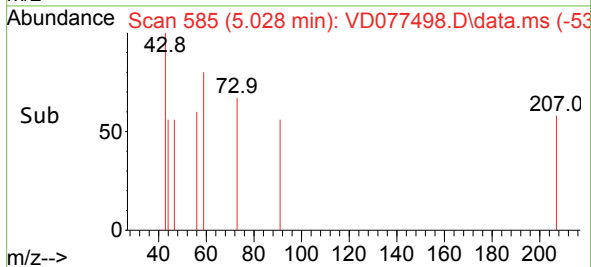
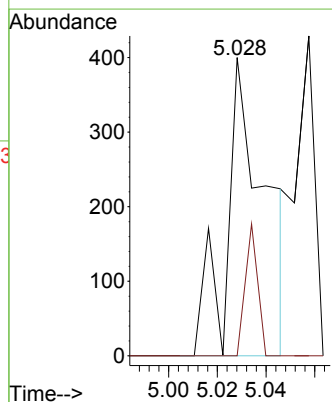
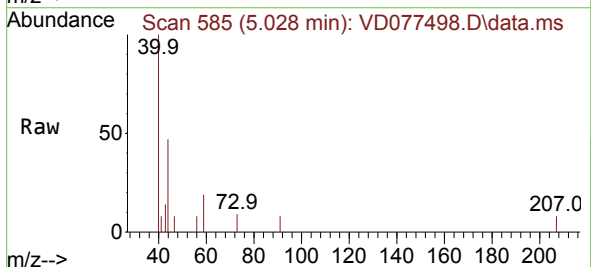


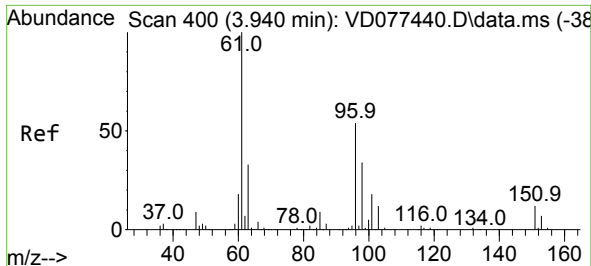
Tgt Ion:142 Resp: 59
Ion Ratio Lower Upper
142 100
127 100.0 29.4 44.0#
141 0.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 7014.587 ug/l
RT: 5.028 min Scan# 585
Delta R.T. -0.018 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 59 Resp: 440
Ion Ratio Lower Upper
59 100
57 14.1 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 96.513 ug/l

RT: 3.981 min Scan# 40

Delta R.T. 0.041 min

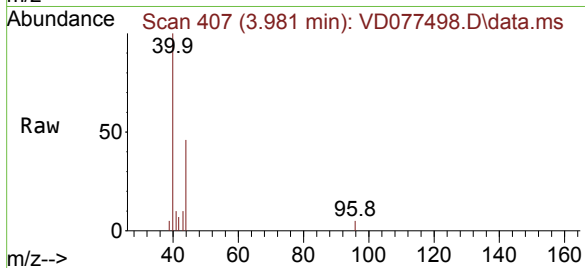
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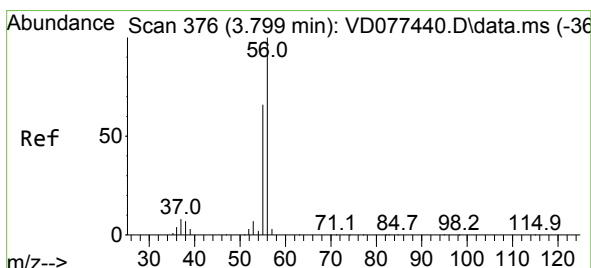
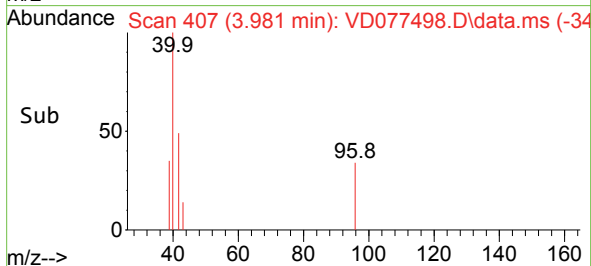
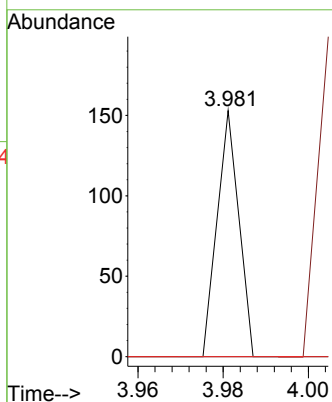
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	96	Resp:	54
Ion	Ratio	Lower	Upper
96	100		
61	0.0	100.6	150.8#
98	0.0	50.2	75.2#



#13

Acrolein

Concen: 761.628 ug/l

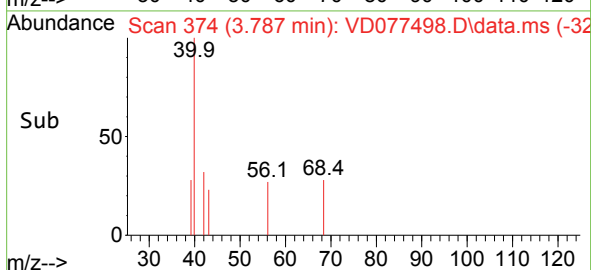
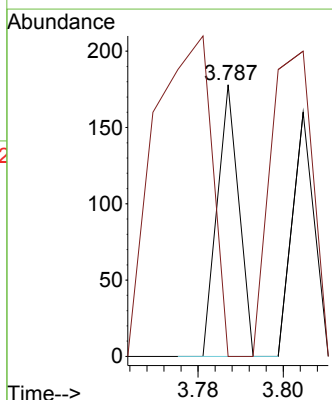
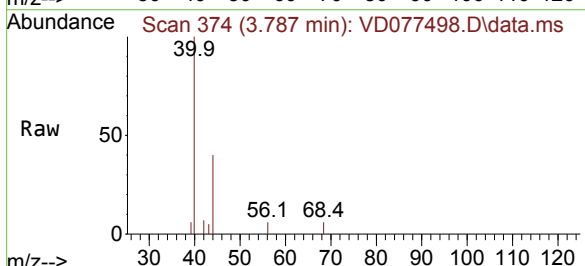
RT: 3.787 min Scan# 374

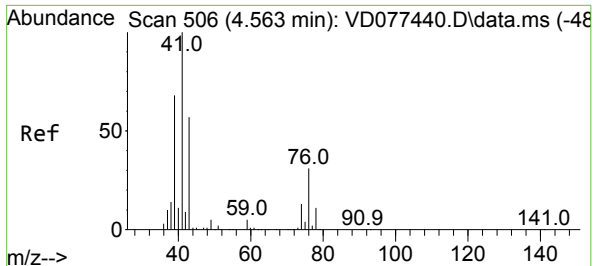
Delta R.T. -0.012 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Tgt Ion:	56	Resp:	63
Ion	Ratio	Lower	Upper
56	100		
55	312.7	55.1	82.7#





#14

Allyl chloride

Concen: 73.346 ug/l

RT: 4.569 min Scan# 506

Delta R.T. 0.006 min

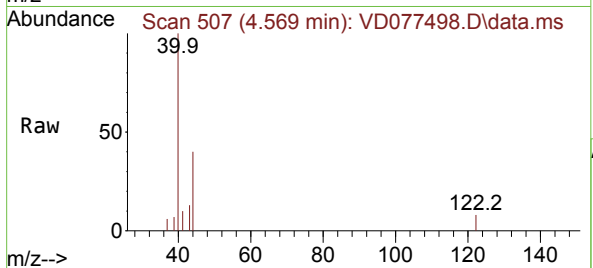
Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

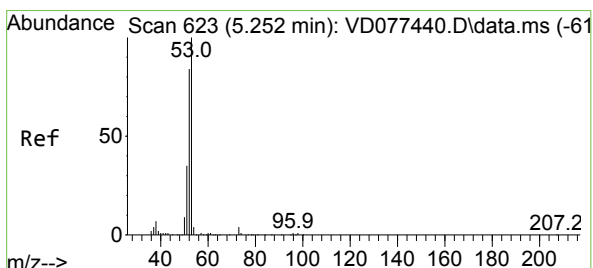
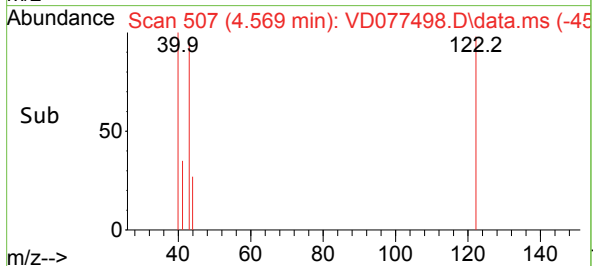
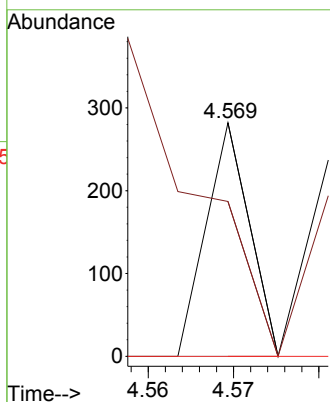
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	41	Resp:	99
Ion	Ratio	Lower	Upper
41	100		
39	444.4	53.8	80.6#
76	0.0	45.8	68.8#



#15

Acrylonitrile

Concen: 336.432 ug/l

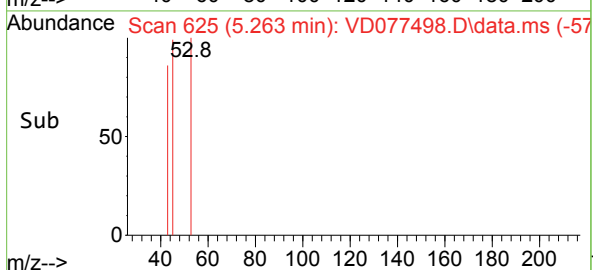
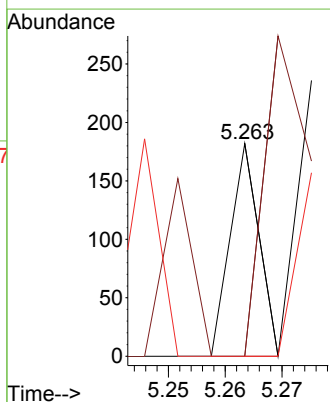
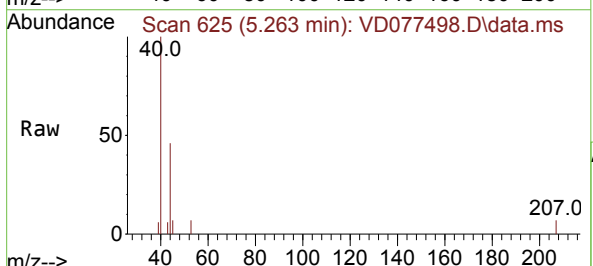
RT: 5.263 min Scan# 625

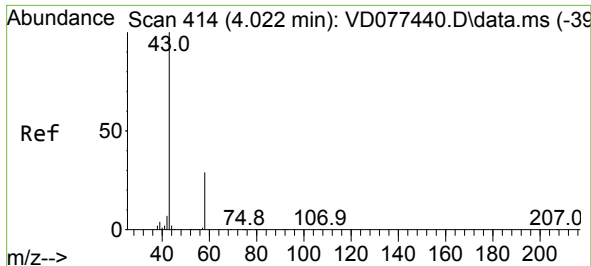
Delta R.T. 0.012 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Tgt Ion:	53	Resp:	64
Ion	Ratio	Lower	Upper
53	100		
52	243.8	65.0	97.4#
51	170.3	28.3	42.5#

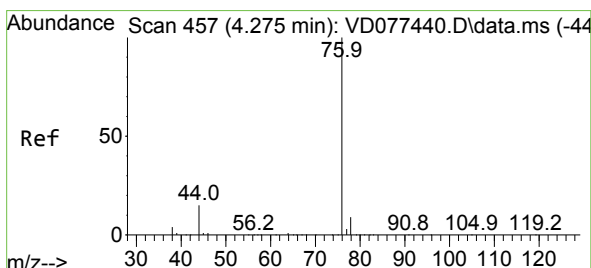
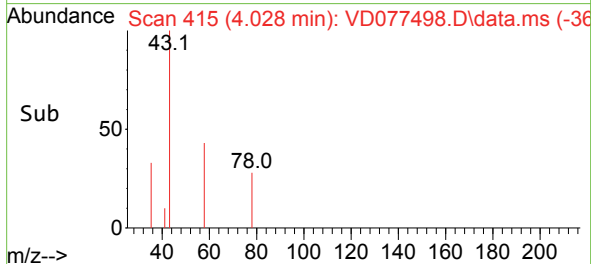
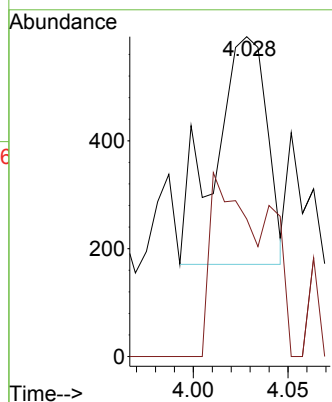
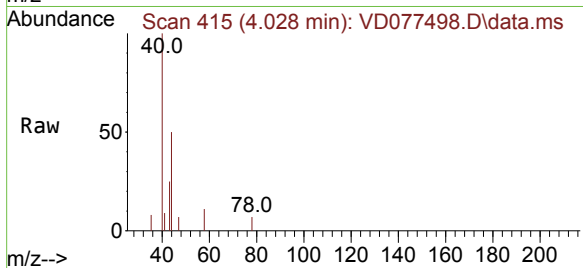




#16
Acetone
Concen: 3851.337 ug/l
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

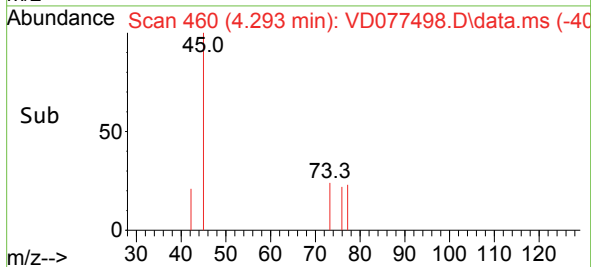
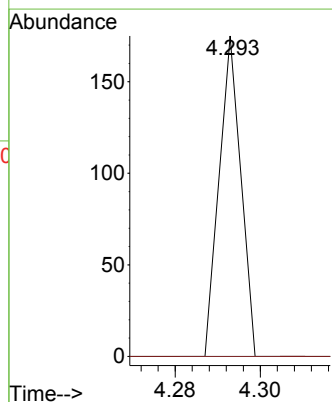
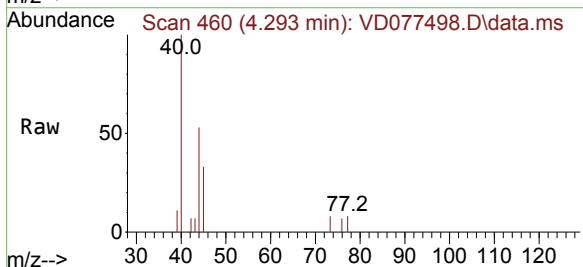
Instrument :
MSVOA_D
ClientSampleId :

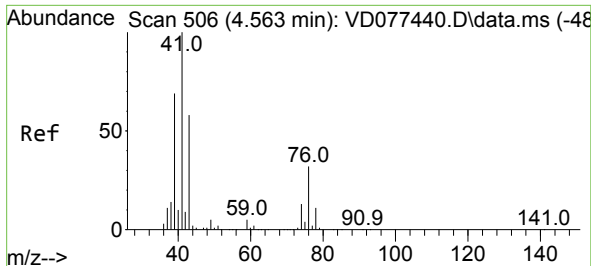
Tgt Ion: 43 Resp: 807
Ion Ratio Lower Upper
43 100
58 60.4 34.7 52.1#



#17
Carbon Disulfide
Concen: 36.982 ug/l
RT: 4.293 min Scan# 460
Delta R.T. 0.018 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 76 Resp: 62
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#





#18

Methyl Acetate

Concen: 444.840 ug/l

RT: 4.569 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

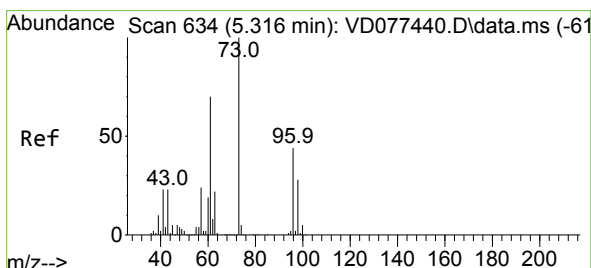
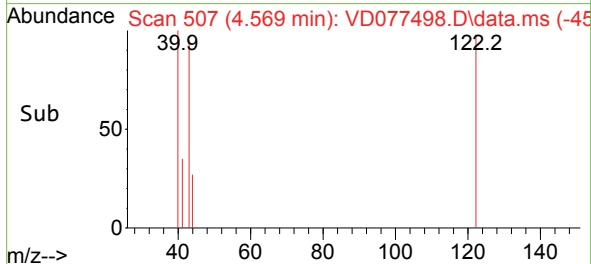
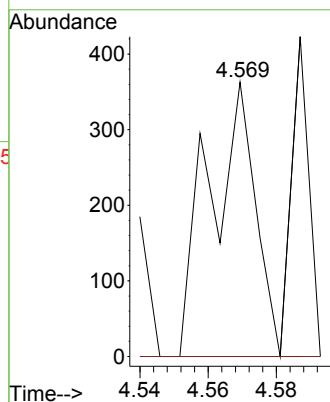
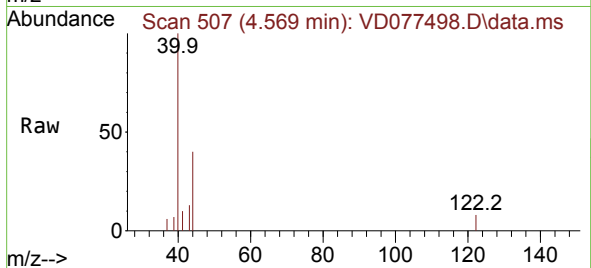
ClientSampleId :

Tgt Ion: 43 Resp: 340

Ion Ratio Lower Upper

43 100

74 0.0 26.4 39.6#



#19

Methyl tert-butyl Ether

Concen: 48.398 ug/l

RT: 5.322 min Scan# 635

Delta R.T. 0.006 min

Lab File: VD077498.D

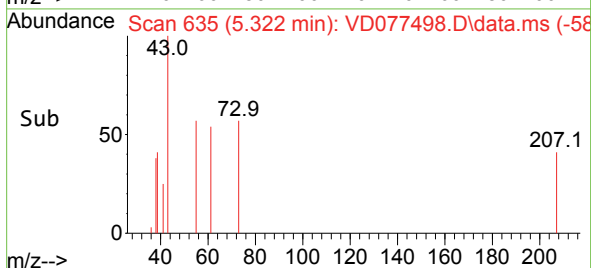
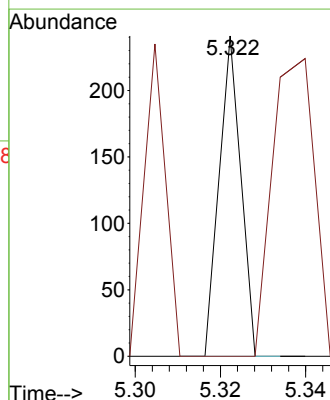
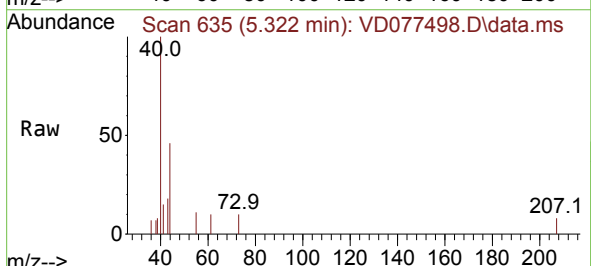
Acq: 03 Nov 2023 16:09

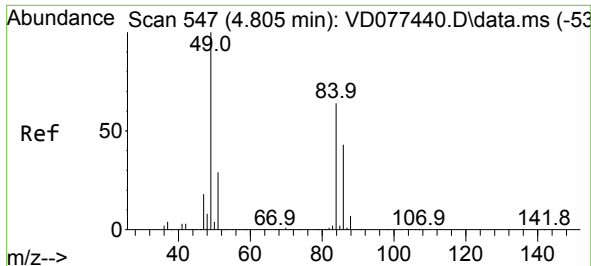
Tgt Ion: 73 Resp: 85

Ion Ratio Lower Upper

73 100

57 0.0 16.6 25.0#

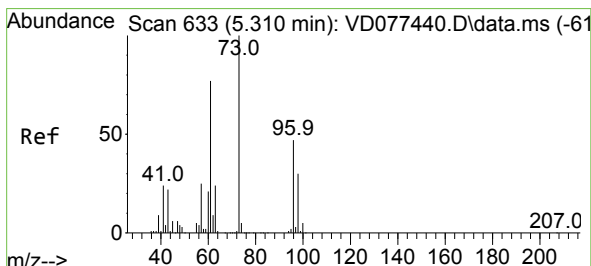
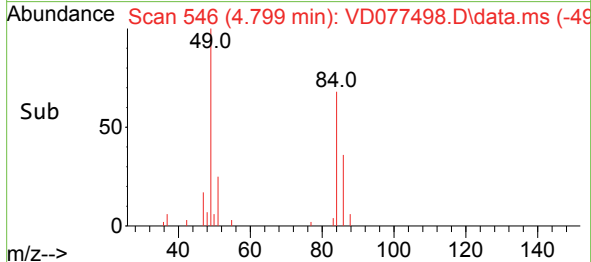
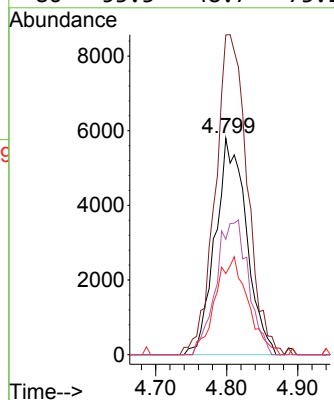
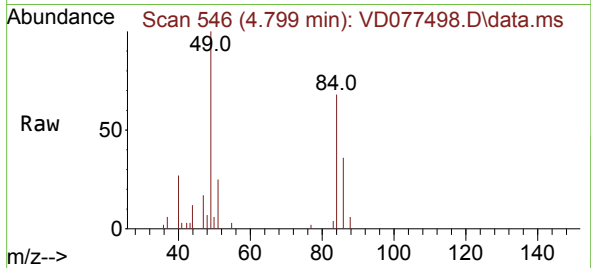




#20
Methylene Chloride
Concen: 23603.574 ug/l
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

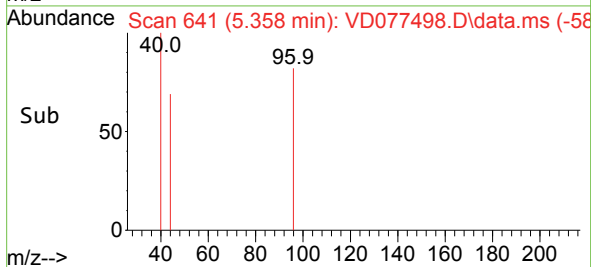
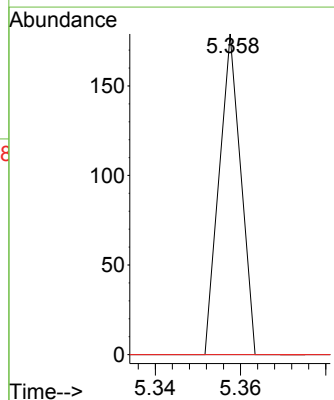
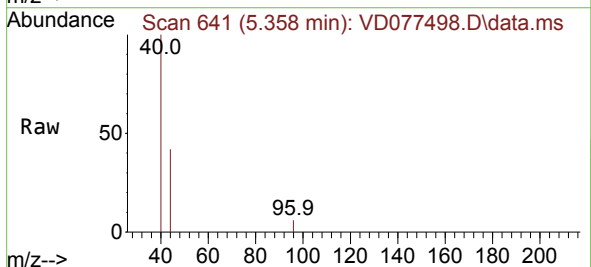
Instrument :
MSVOA_D
ClientSampleId :

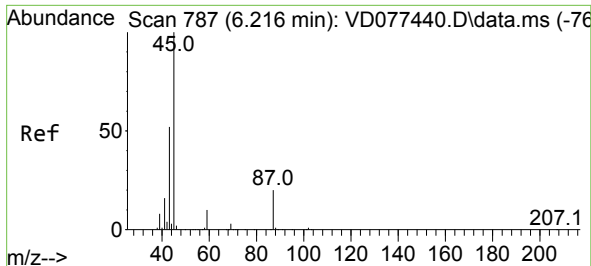
Tgt Ion:	84	Resp:	17696
Ion	Ratio	Lower	Upper
84	100		
49	147.7	71.4	107.2#
51	37.5	24.5	36.7#
86	53.3	48.7	73.1



#21
trans-1,2-Dichloroethene
Concen: 96.682 ug/l
RT: 5.358 min Scan# 641
Delta R.T. 0.048 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

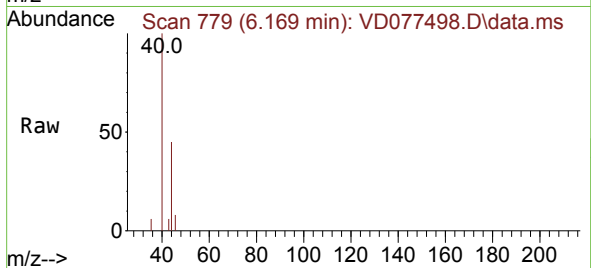
Tgt Ion:	96	Resp:	63
Ion	Ratio	Lower	Upper
96	100		
61	0.0	89.3	133.9#
98	0.0	48.6	73.0#



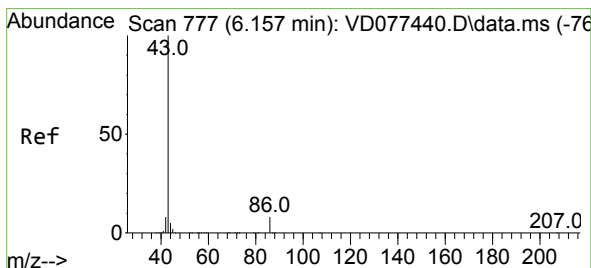
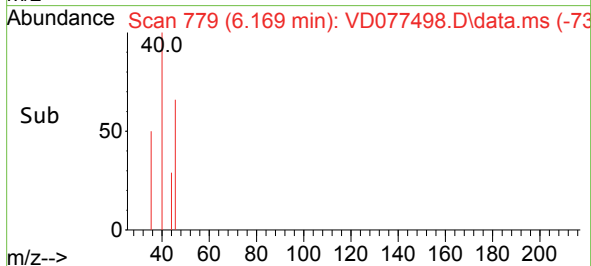
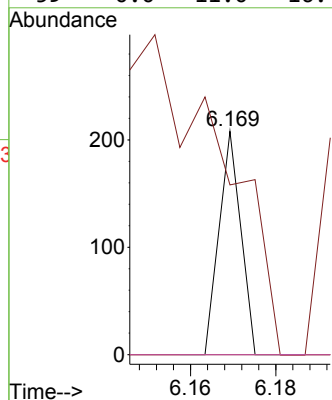


#22
Diisopropyl ether
Concen: 25.447 ug/l
RT: 6.169 min Scan# 779
Delta R.T. -0.047 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

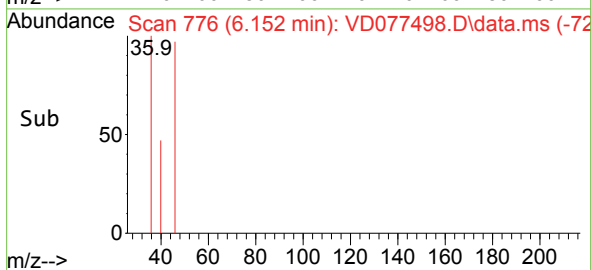
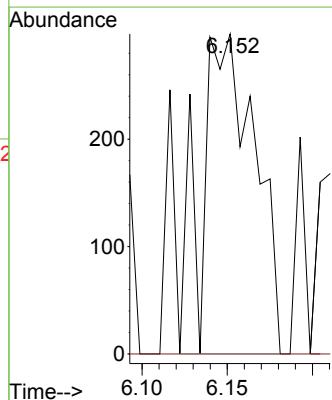
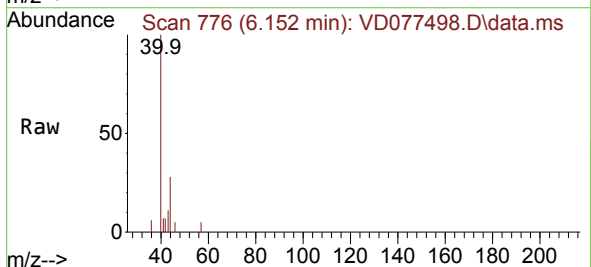


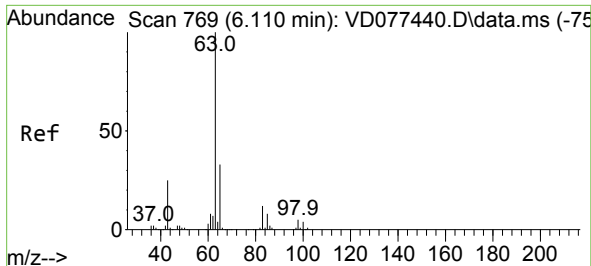
Tgt Ion: 45	Resp: 73
Ion Ratio	Lower Upper
45 100	
43 76.0	40.0 60.0#
87 0.0	28.2 42.4#
59 0.0	11.0 16.4#



#23
Vinyl Acetate
Concen: 528.433 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

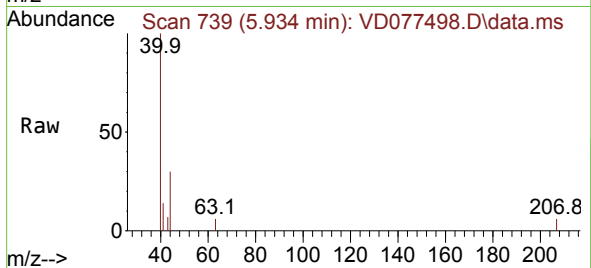
Tgt Ion: 43	Resp: 654		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	12.5	18.7#	



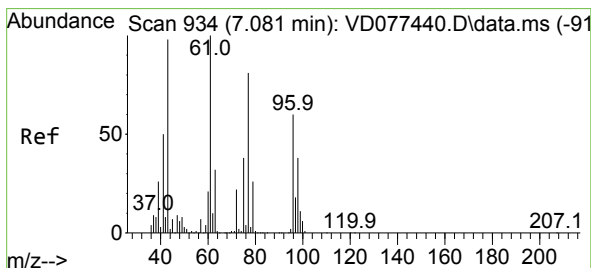
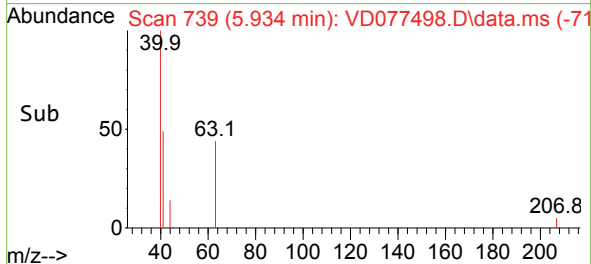
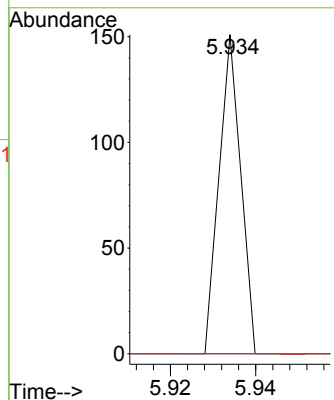


#24
1,1-Dichloroethane
Concen: 35.605 ug/l
RT: 5.934 min Scan# 71
Delta R.T. -0.176 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

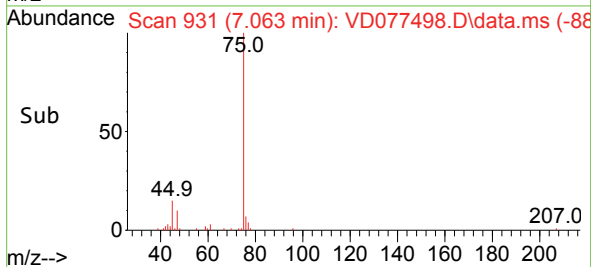
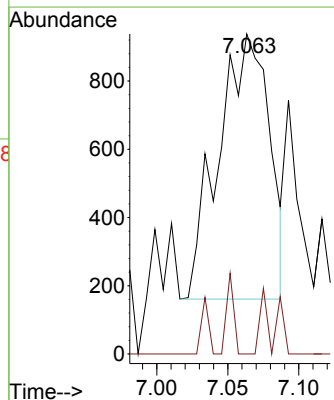
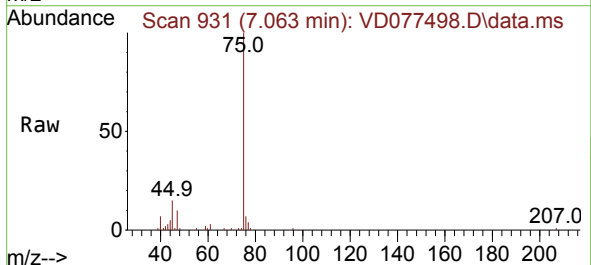


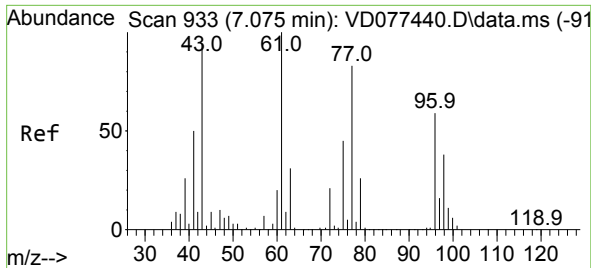
Tgt Ion: 63 Resp: 53
Ion Ratio Lower Upper
63 100
98 0.0 4.5 13.7#
100 0.0 2.5 7.5#



#25
2-Butanone
Concen: 6934.042 ug/l
RT: 7.063 min Scan# 931
Delta R.T. -0.018 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 43 Resp: 1938
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#

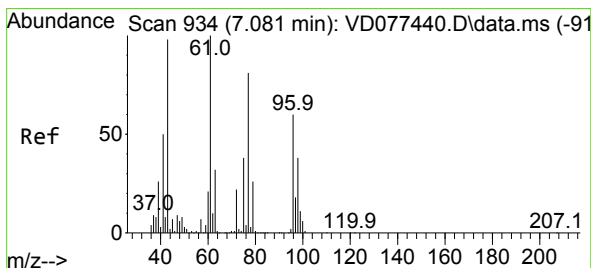
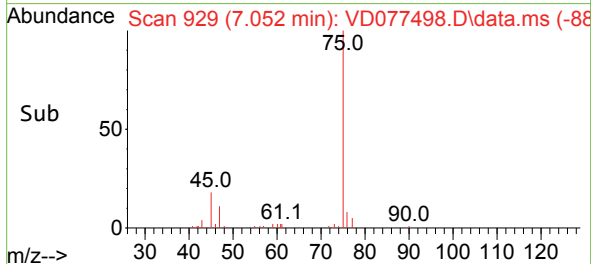
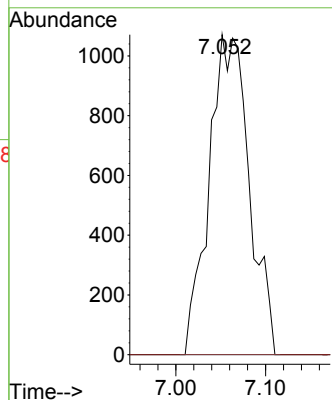
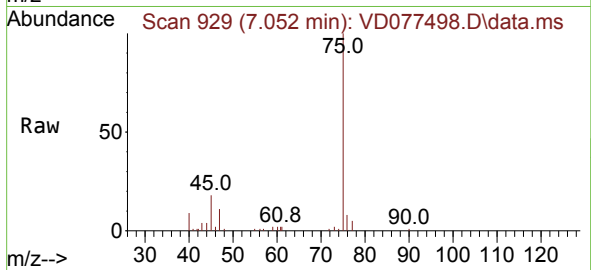




#26
2,2-Dichloropropane
Concen: 2525.104 ug/l
RT: 7.052 min Scan# 91
Delta R.T. -0.023 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

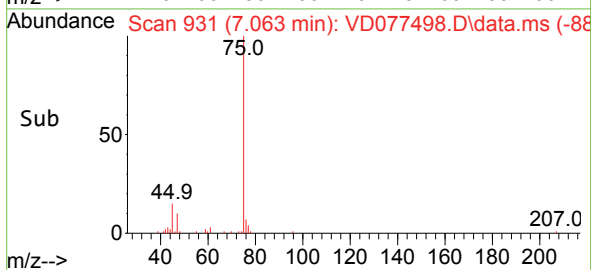
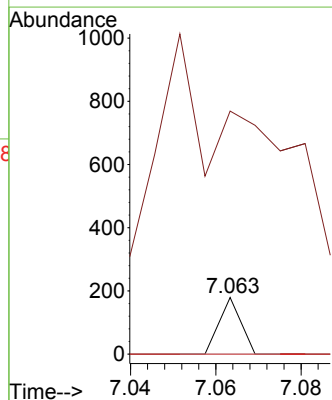
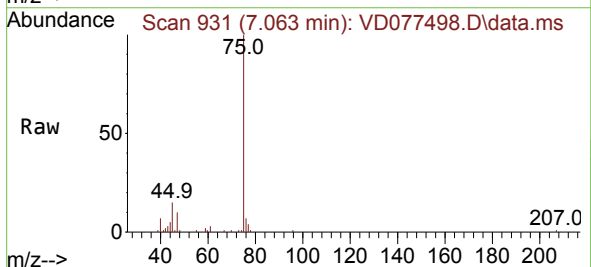
Instrument :
MSVOA_D
ClientSampleId :

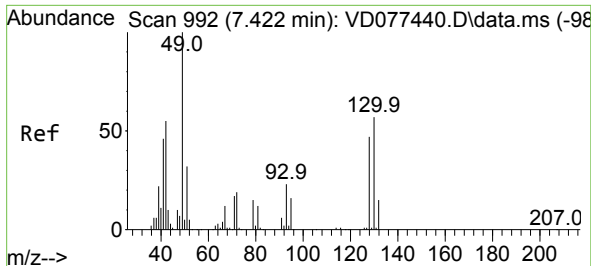
Tgt Ion: 77 Resp: 3331
Ion Ratio Lower Upper
77 100
97 0.0 13.2 39.6#



#27
cis-1,2-Dichloroethene
Concen: 78.038 ug/l
RT: 7.063 min Scan# 931
Delta R.T. -0.018 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

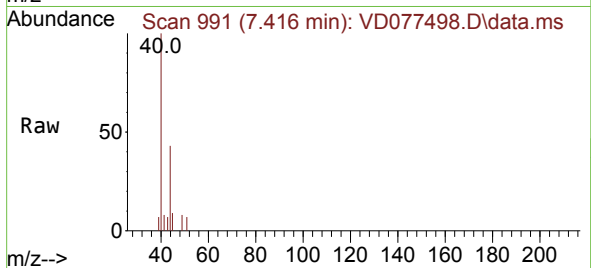
Tgt Ion: 96 Resp: 63
Ion Ratio Lower Upper
96 100
61 3760.3 0.0 239.2#
98 0.0 0.0 128.6



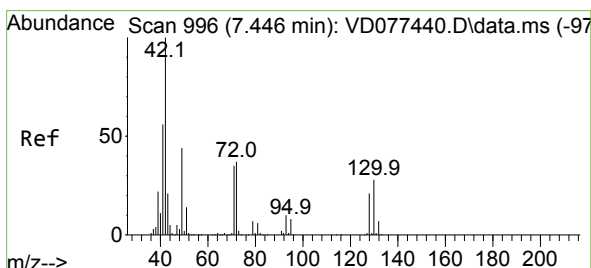
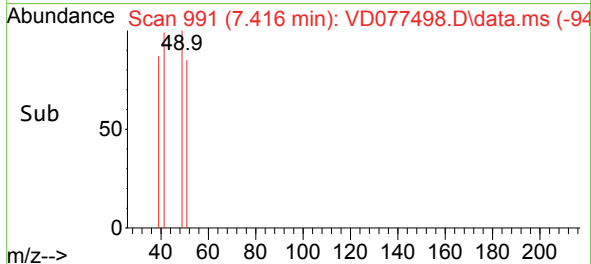
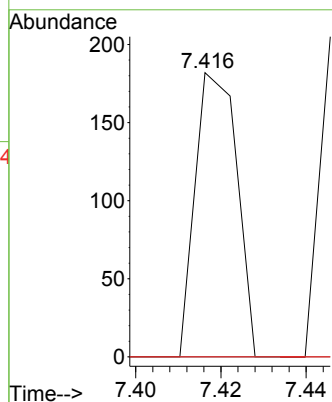


#28
Bromochloromethane
Concen: 176.696 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

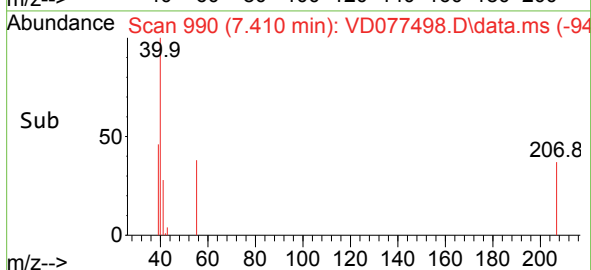
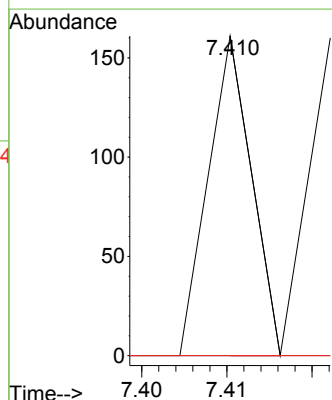
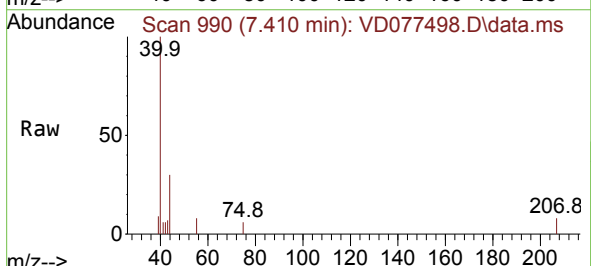


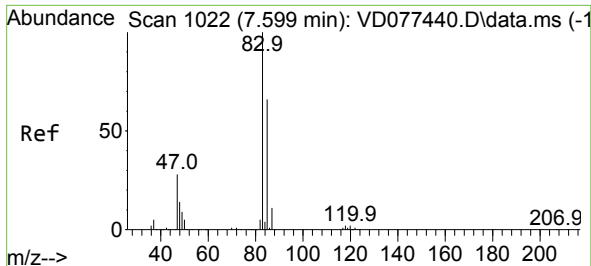
Tgt Ion: 49 Resp: 123
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 0.0 83.2 124.8#



#29
Tetrahydrofuran
Concen: 343.865 ug/l
RT: 7.410 min Scan# 990
Delta R.T. -0.035 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 42 Resp: 57
Ion Ratio Lower Upper
42 100
72 0.0 46.5 69.7#
71 0.0 44.5 66.7#





#30

Chloroform

Concen: 2490.195 ug/l

RT: 7.593 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

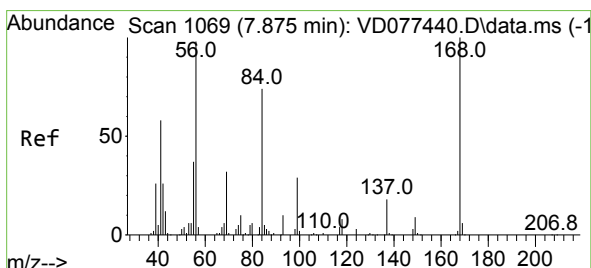
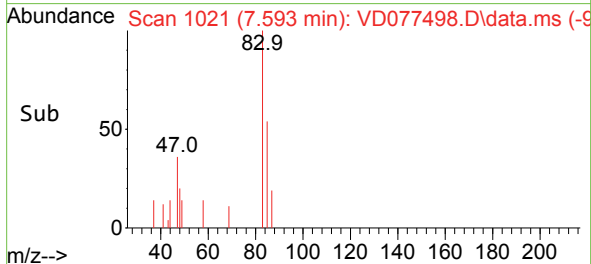
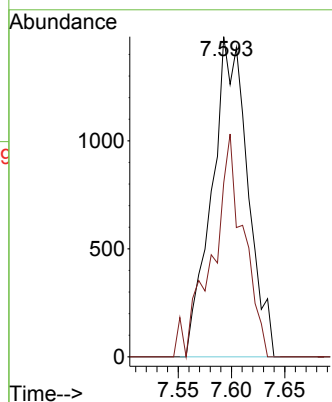
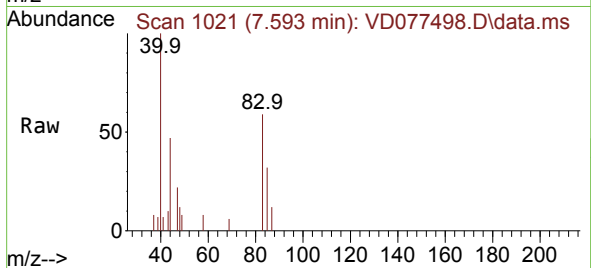
ClientSampleId :

Tgt Ion: 83 Resp: 3461

Ion Ratio Lower Upper

83 100

85 54.3 53.4 80.2



#31

Cyclohexane

Concen: 57.356 ug/l

RT: 7.904 min Scan# 1074

Delta R.T. 0.029 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

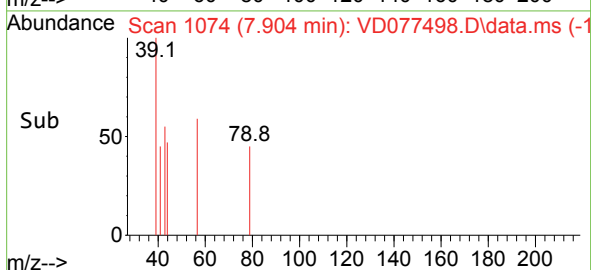
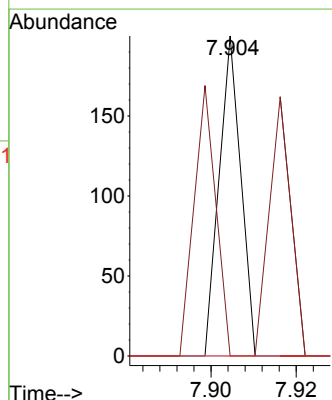
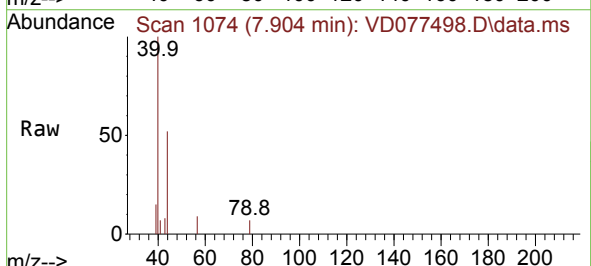
Tgt Ion: 56 Resp: 71

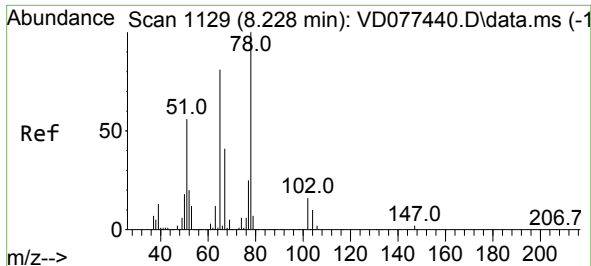
Ion Ratio Lower Upper

56 100

69 0.0 28.6 43.0#

84 0.0 84.8 127.2#





#33

1,2-Dichloroethane-d4

Concen: 68.193 ug/l

RT: 7.934 min Scan# 1079

Delta R.T. -0.294 min

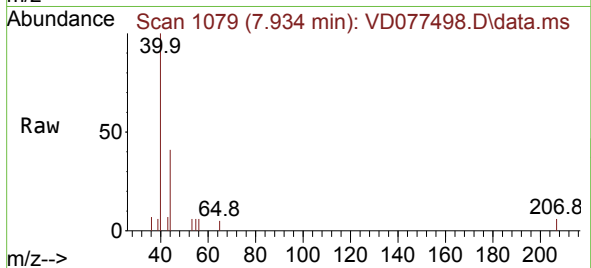
Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

ClientSampleId :

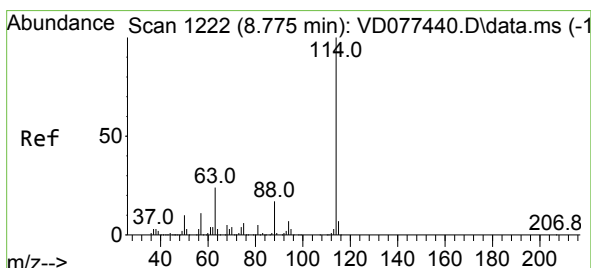
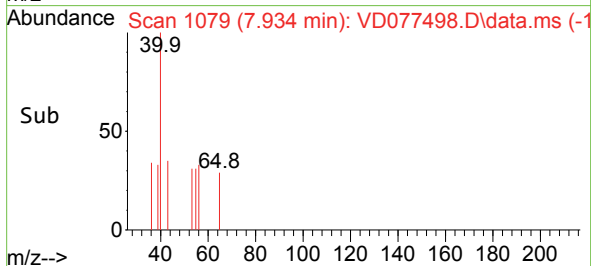
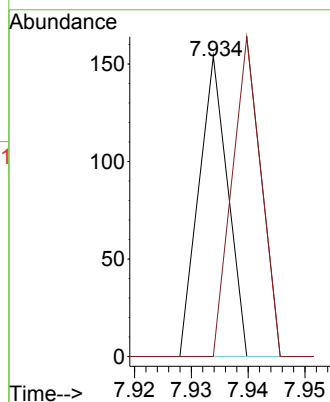


Tgt Ion: 65 Resp: 54

Ion Ratio Lower Upper

65 100

67 107.4 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

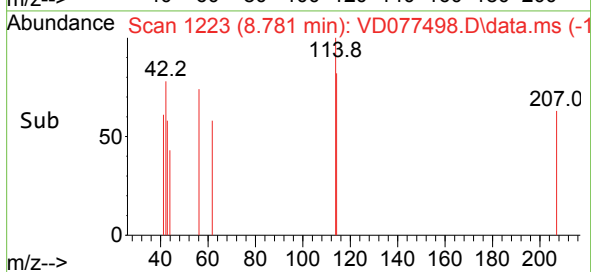
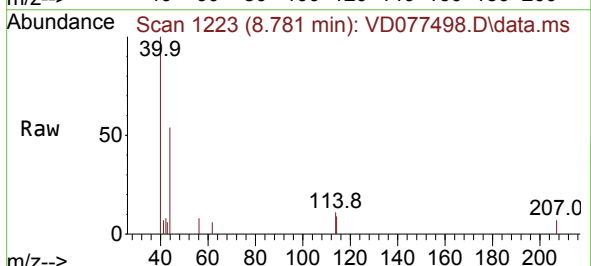
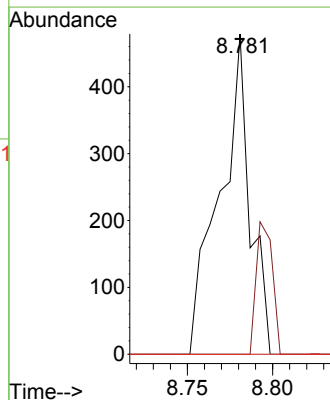
Tgt Ion: 114 Resp: 589

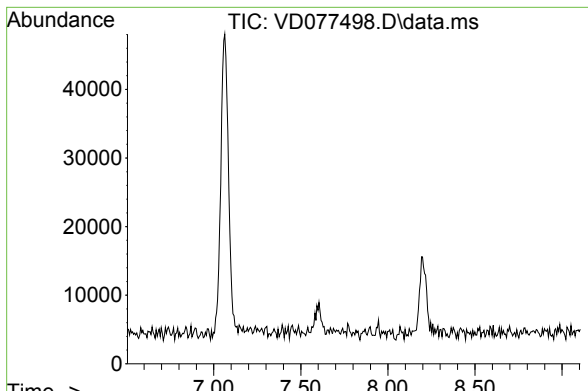
Ion Ratio Lower Upper

114 100

63 0.0 0.0 33.4

88 0.0 0.0 26.2



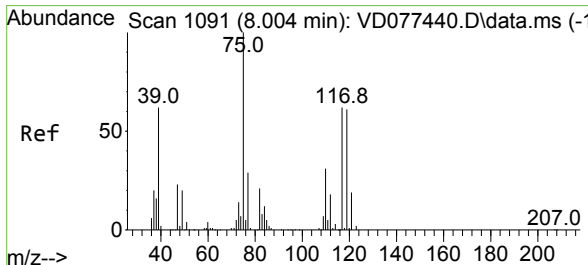
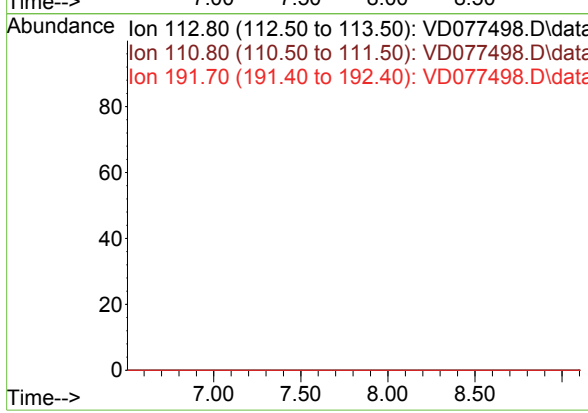


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.80 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 113

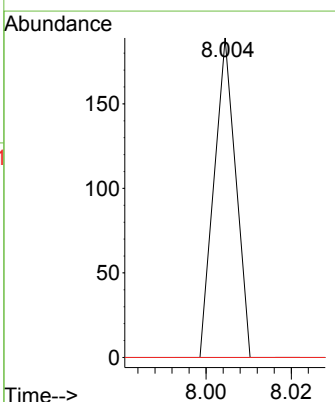
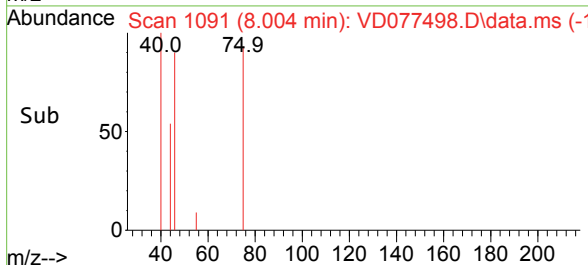
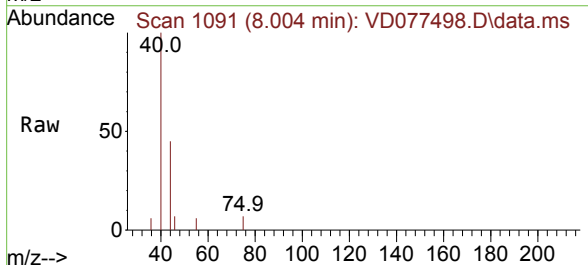
Sig	Exp Ratio
113	100
111	105.9
192	21.0

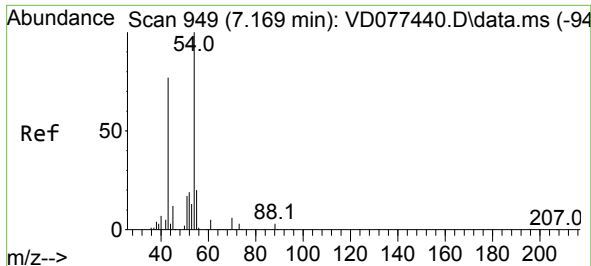


#36
 1,1-Dichloropropene
 Concen: 11.100 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

Tgt Ion: 75 Resp: 67

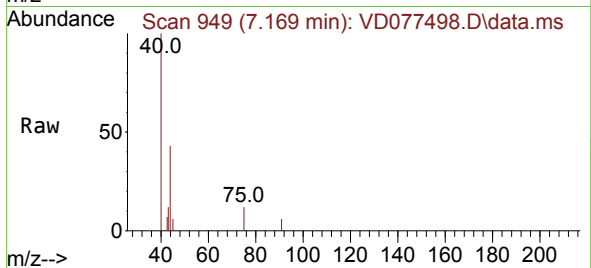
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.9	59.6#
77	0.0	24.7	37.1#



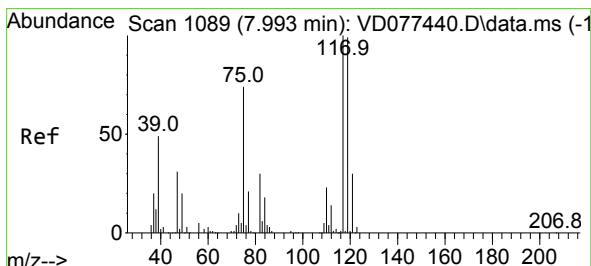
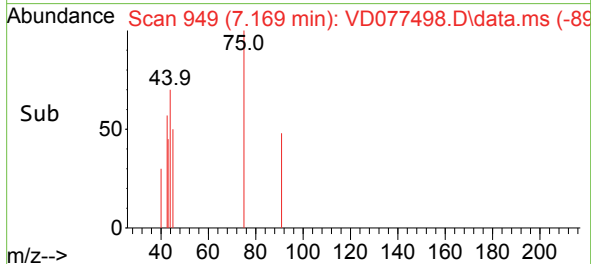
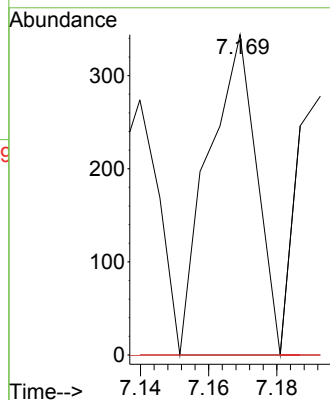


#37
Ethyl Acetate
Concen: 97.579 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

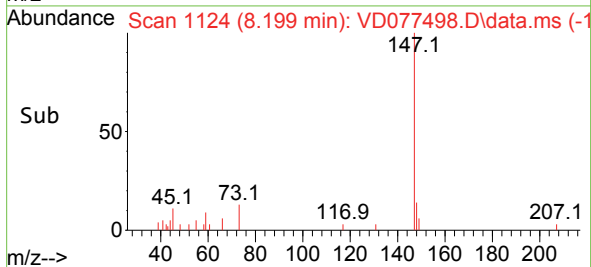
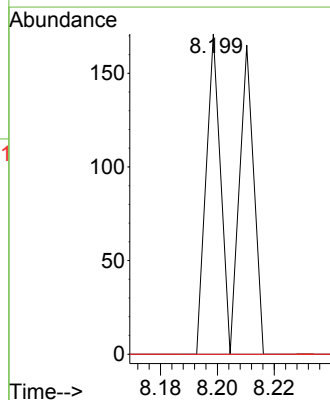
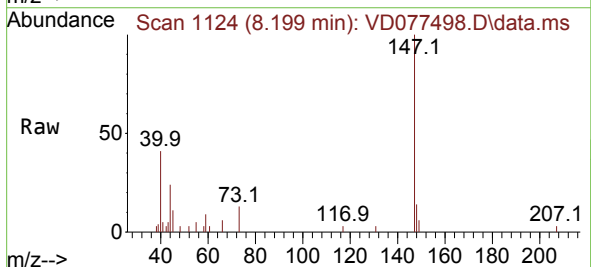


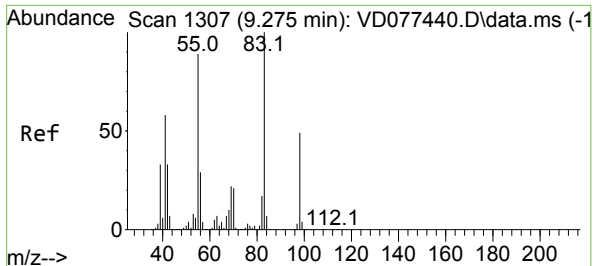
Tgt Ion: 43 Resp: 338
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 0.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 20.922 ug/l
RT: 8.199 min Scan# 1124
Delta R.T. 0.206 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 117 Resp: 119
Ion Ratio Lower Upper
117 100
119 0.0 78.0 117.0#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 8.131 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD077498.D

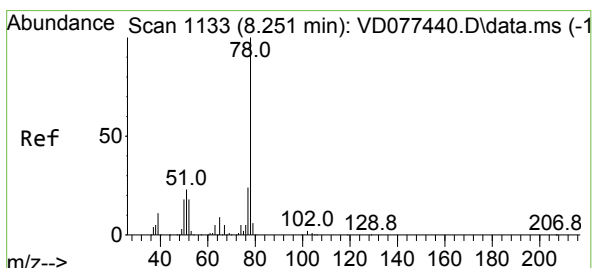
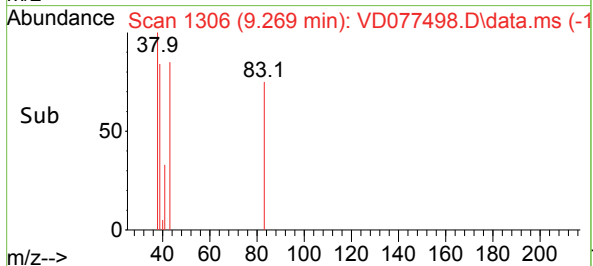
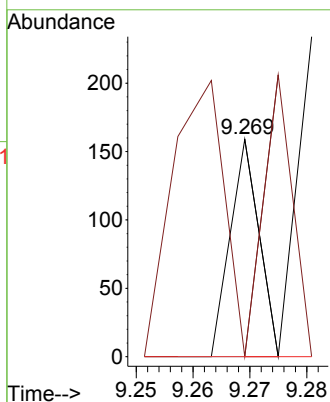
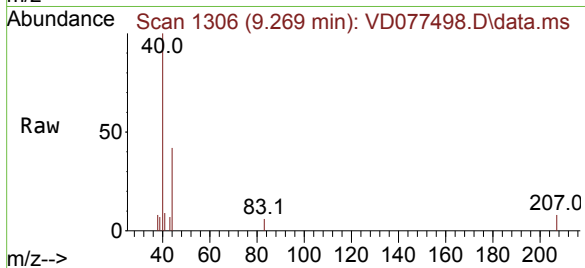
Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	56
Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.4	74.0#
98	0.0	38.4	57.6#



#40

Benzene

Concen: 6.856 ug/l

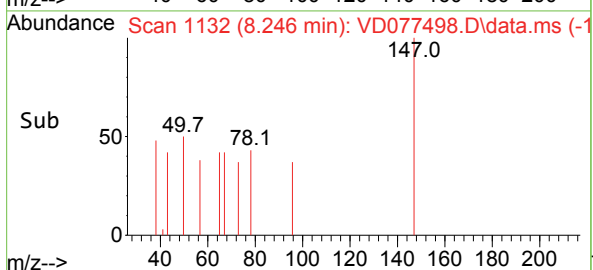
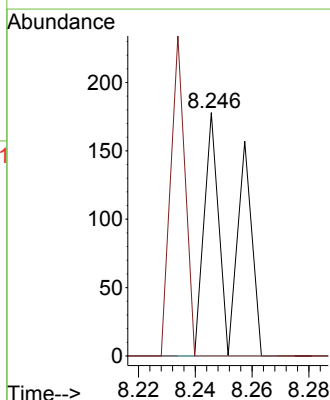
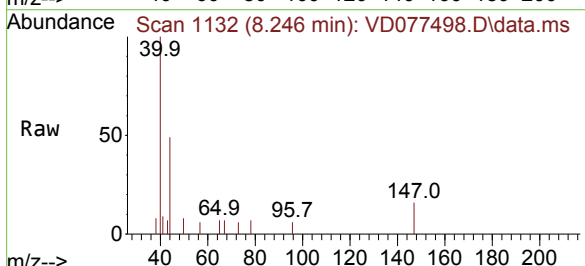
RT: 8.246 min Scan# 1132

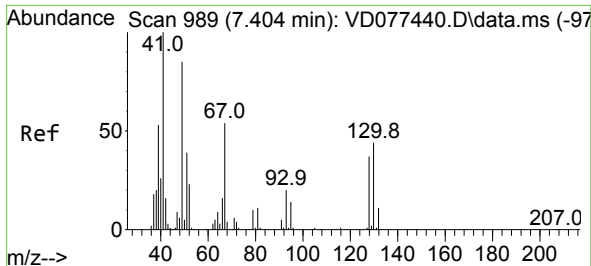
Delta R.T. -0.006 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

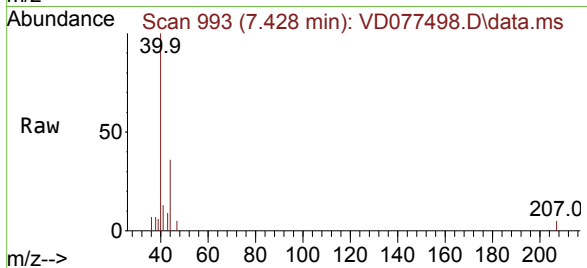
Tgt Ion:	78	Resp:	118
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#



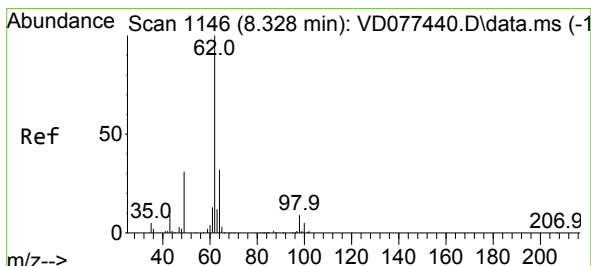
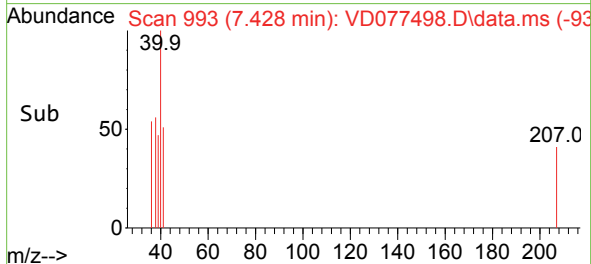
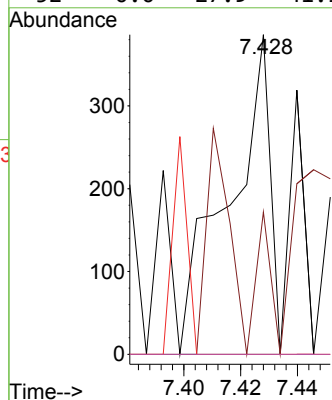


#41
Methacrylonitrile
Concen: 175.510 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.024 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

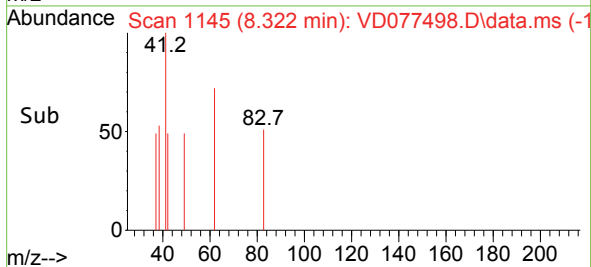
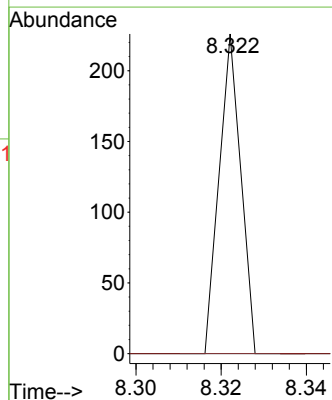
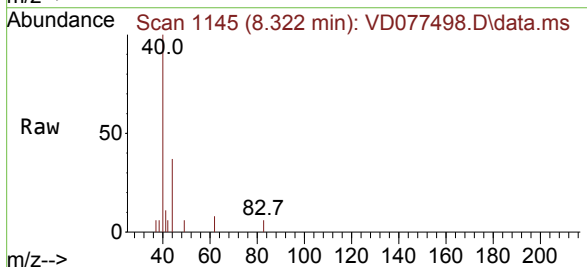


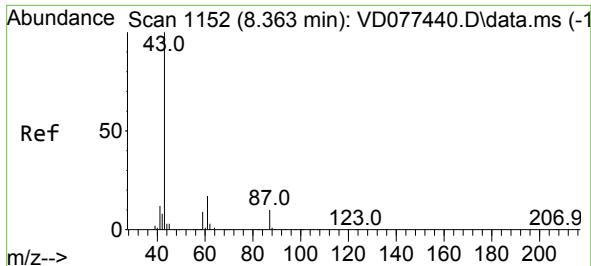
Tgt Ion:	41	Resp:	389
Ion	Ratio	Lower	Upper
41	100		
39	73.8	34.0	51.0#
67	0.0	77.0	115.4#
52	0.0	27.9	41.9#



#42
1,2-Dichloroethane
Concen: 14.675 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

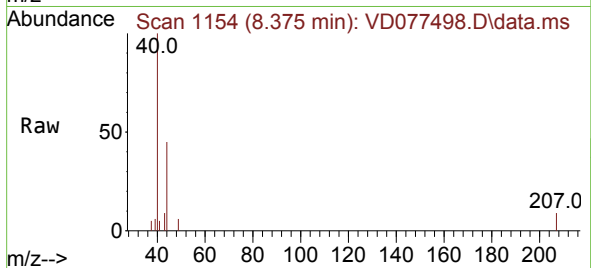
Tgt Ion:	62	Resp:	80
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	25.4



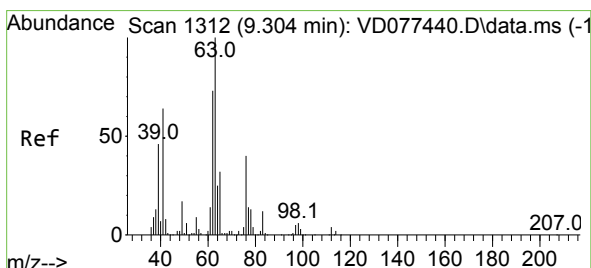
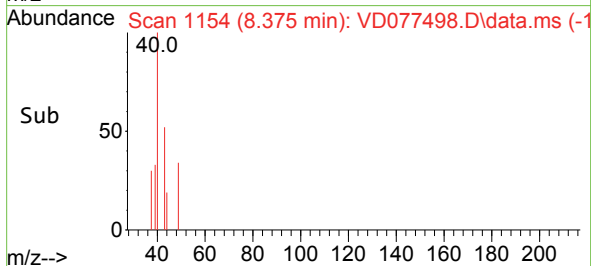
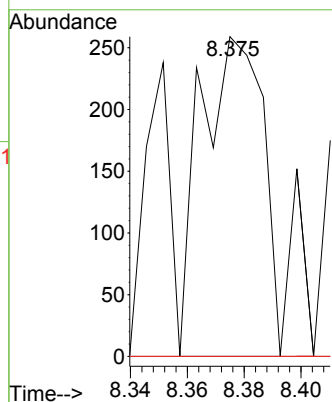


#43
Isopropyl Acetate
Concen: 55.119 ug/l
RT: 8.375 min Scan# 1152
Delta R.T. 0.012 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

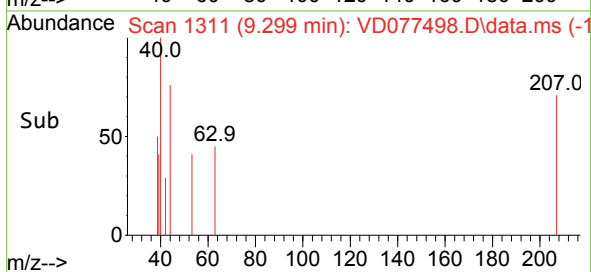
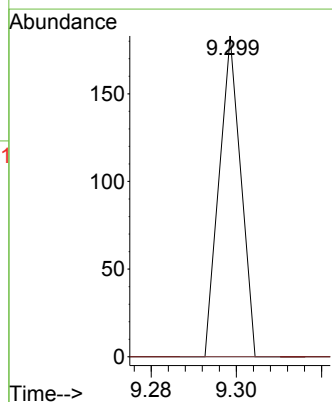
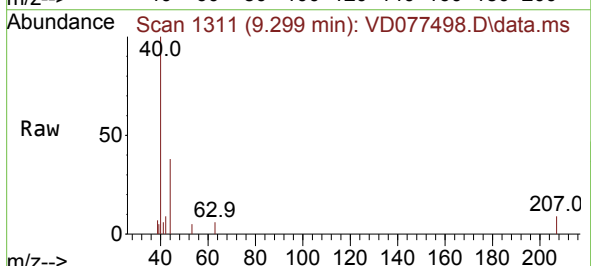


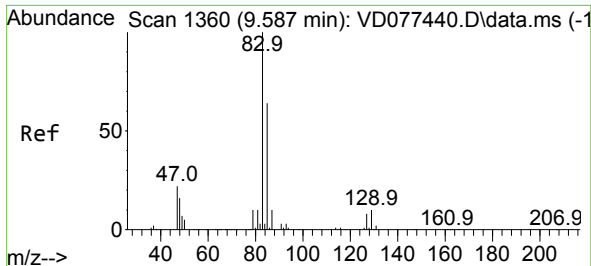
Tgt Ion: 43 Resp: 394
Ion Ratio Lower Upper
43 100
61 0.0 31.4 47.0#
87 0.0 14.9 22.3#



#45
1,2-Dichloropropane
Concen: 12.828 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

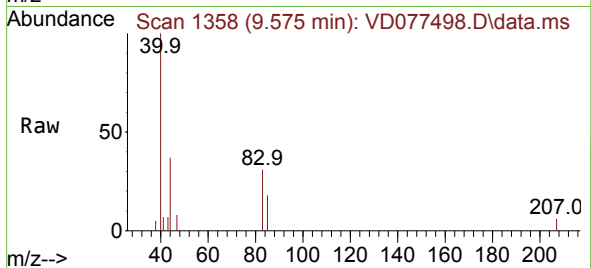
Tgt Ion: 63 Resp: 65
Ion Ratio Lower Upper
63 100
65 0.0 24.5 36.7#



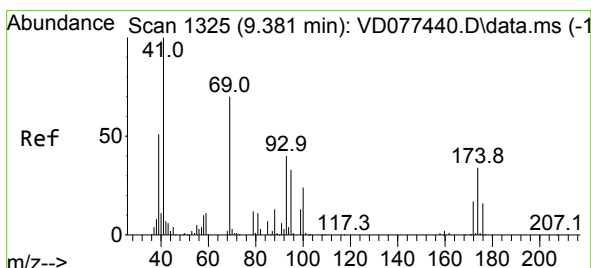
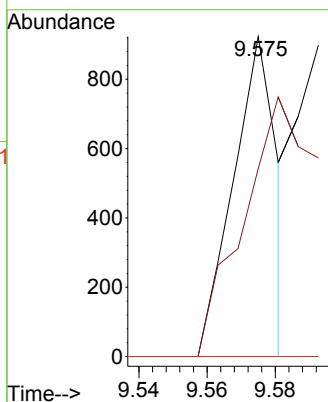
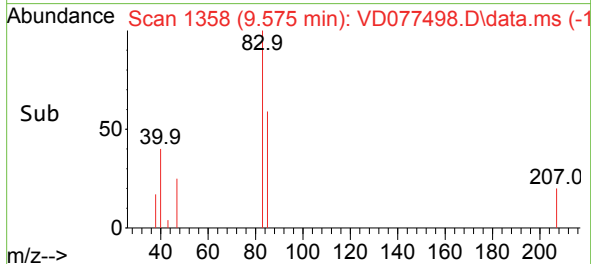


#47
Bromodichloromethane
Concen: 127.845 ug/l
RT: 9.575 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

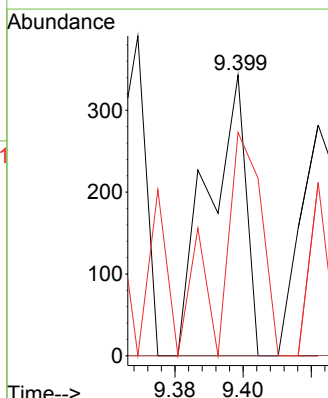
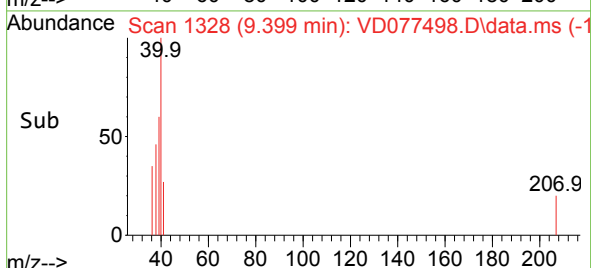
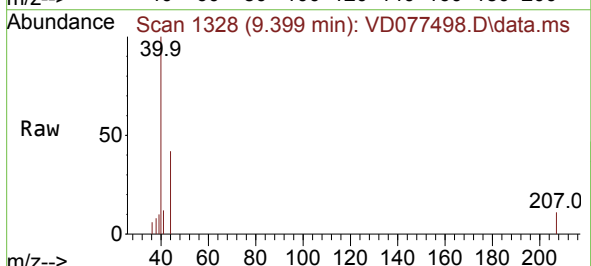


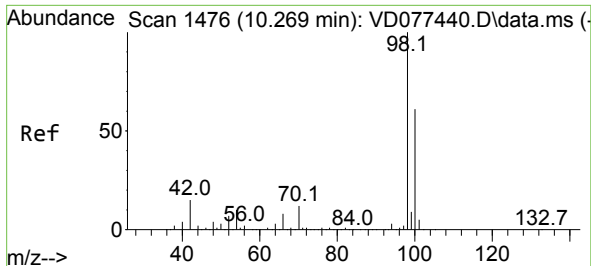
Tgt Ion: 83 Resp: 824
Ion Ratio Lower Upper
83 100
85 58.7 50.2 75.4
127 0.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 77.078 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.018 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 41 Resp: 263
Ion Ratio Lower Upper
41 100
69 0.0 102.2 153.2#
39 86.7 41.4 62.2#

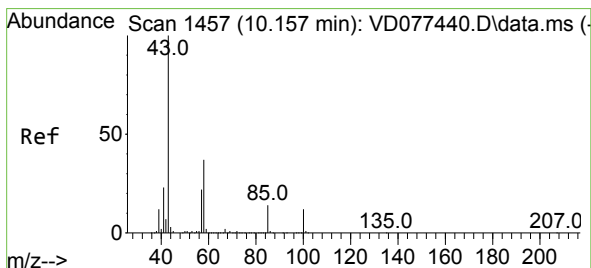
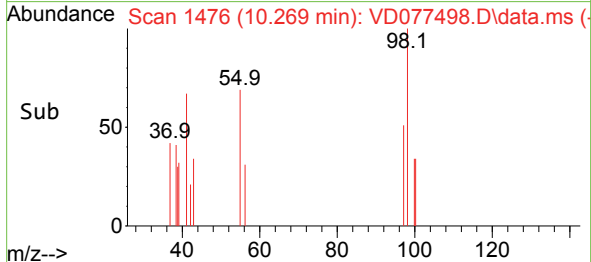
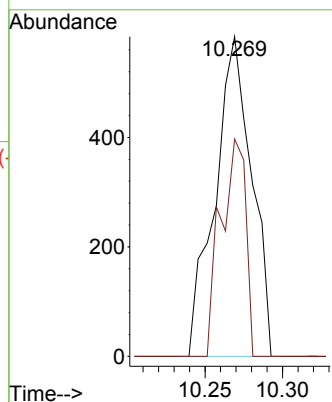
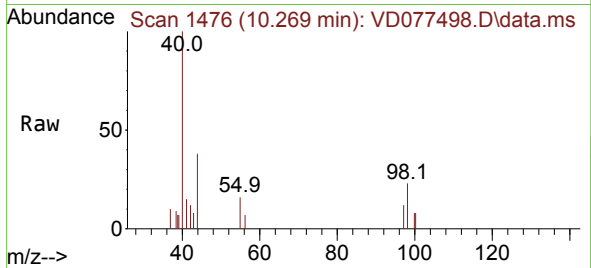




#50
Toluene-d8
Concen: 60.964 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

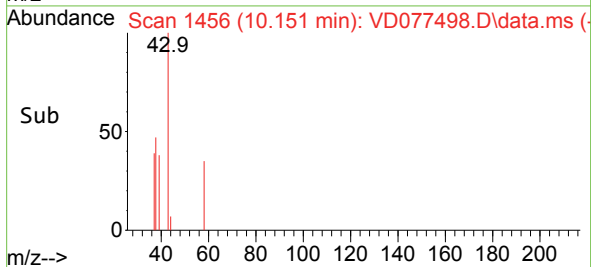
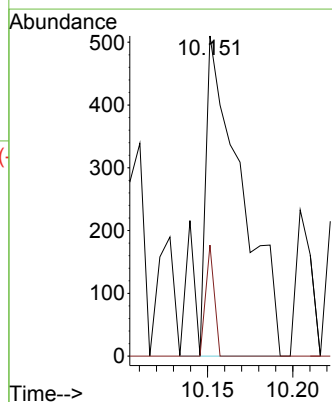
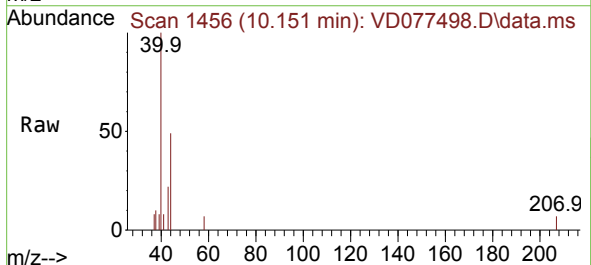
Instrument :
MSVOA_D
ClientSampleId :

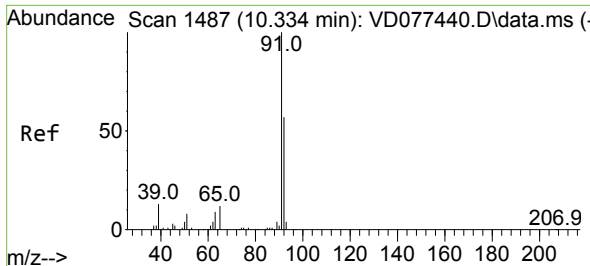
Tgt Ion: 98 Resp: 964
Ion Ratio Lower Upper
98 100
100 46.1 50.3 75.5#



#51
4-Methyl-2-Pentanone
Concen: 229.648 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 43 Resp: 808
Ion Ratio Lower Upper
43 100
58 7.7 38.9 58.3#

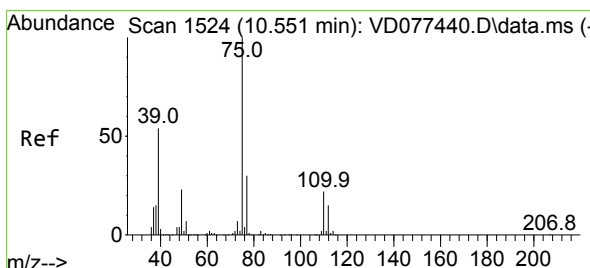
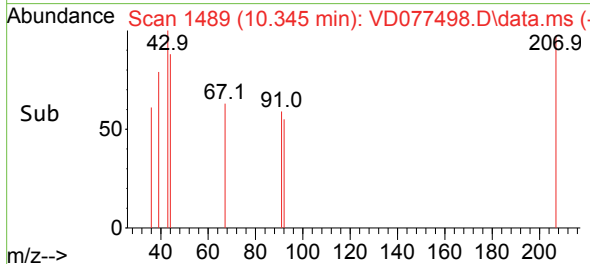
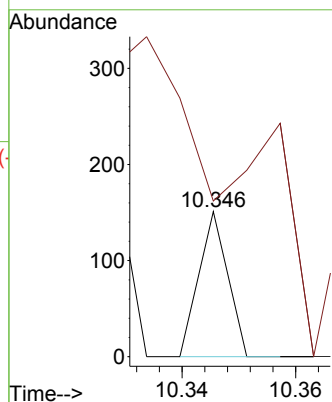
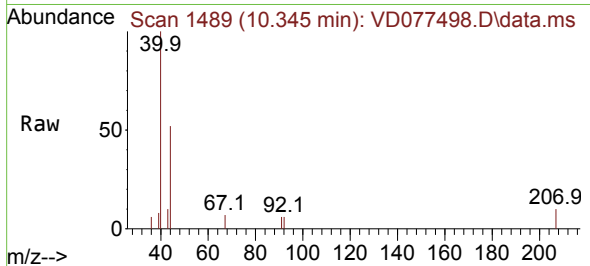




#52
Toluene
Concen: 5.051 ug/l
RT: 10.345 min Scan# 1487
Delta R.T. 0.012 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

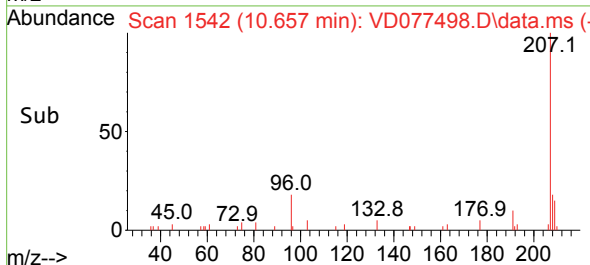
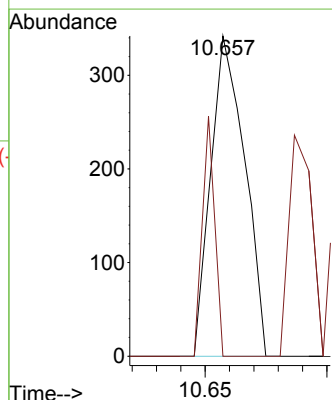
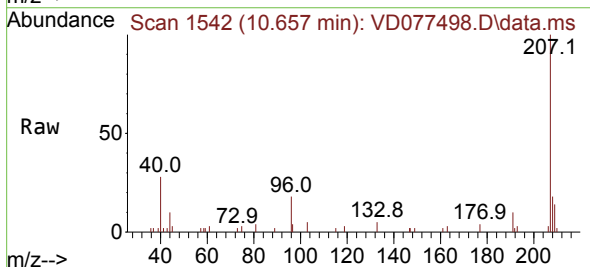
Instrument :
MSVOA_D
ClientSampleId :

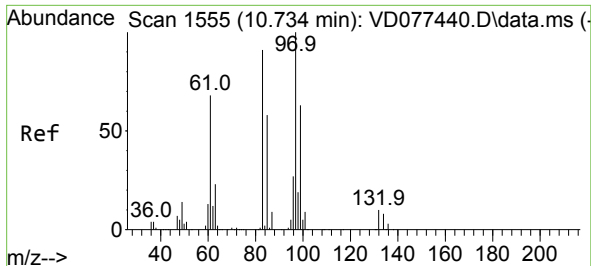
Tgt Ion: 92 Resp: 53
Ion Ratio Lower Upper
92 100
91 1118.9 143.0 214.4#



#53
t-1,3-Dichloropropene
Concen: 48.499 ug/l
RT: 10.657 min Scan# 1542
Delta R.T. 0.106 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

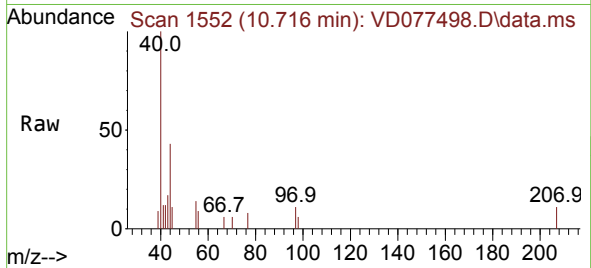
Tgt Ion: 75 Resp: 331
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#



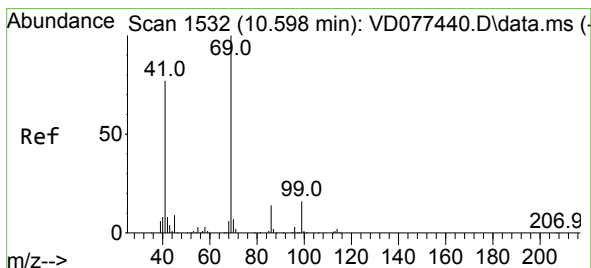
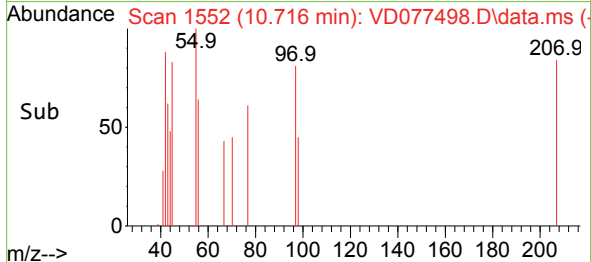
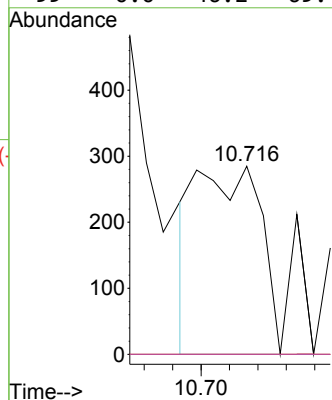


#55
1,1,2-Trichloroethane
Concen: 137.703 ug/l
RT: 10.716 min Scan# 1552
Delta R.T. -0.018 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Instrument :
MSVOA_D
ClientSampleId :

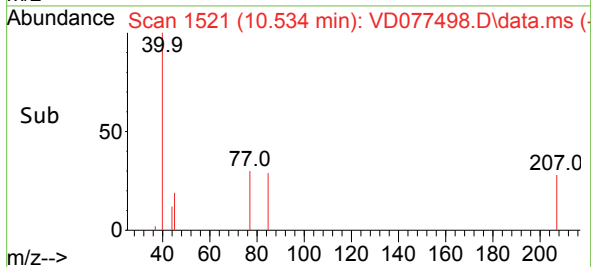
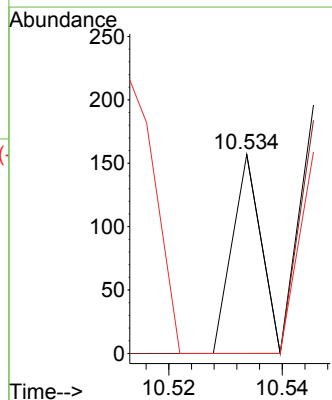
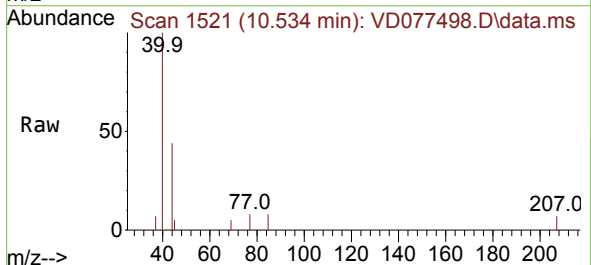


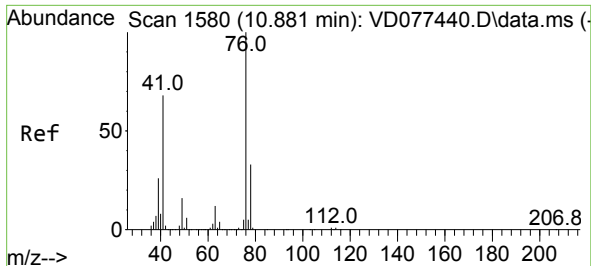
Tgt Ion:	97	Resp:	448
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.8	98.6#
85	0.0	45.7	68.5#
99	0.0	46.2	69.4#



#56
Ethyl methacrylate
Concen: 11.370 ug/l
RT: 10.534 min Scan# 1521
Delta R.T. -0.065 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion:	69	Resp:	55
Ion	Ratio	Lower	Upper
69	100		
41	0.0	39.1	58.7#
39	0.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 57.228 ug/l

RT: 11.034 min Scan# 1

Delta R.T. 0.153 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

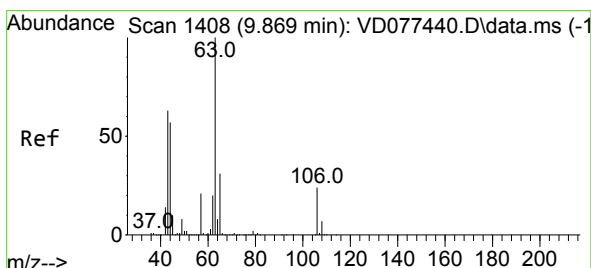
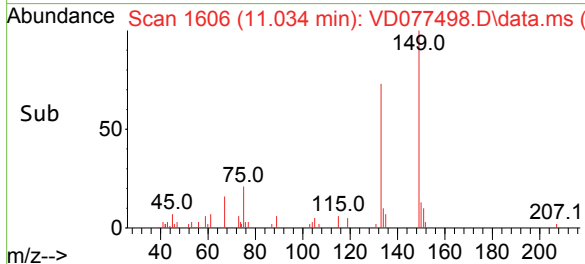
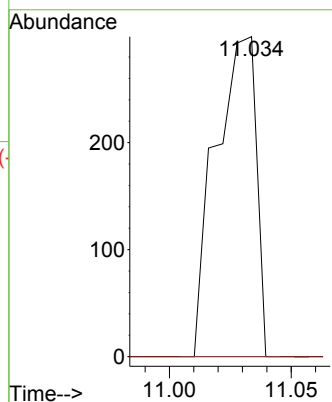
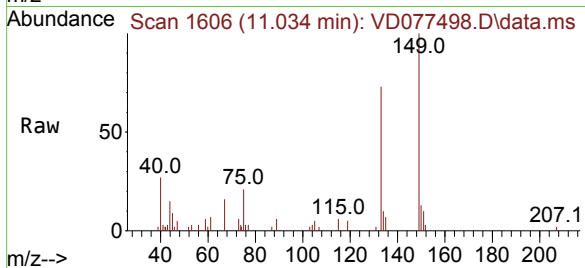
ClientSampleId :

Tgt Ion: 76 Resp: 348

Ion Ratio Lower Upper

76 100

78 0.0 26.4 39.6#



#58

2-Chloroethyl Vinyl ether

Concen: 22.299 ug/l

RT: 9.963 min Scan# 1424

Delta R.T. 0.094 min

Lab File: VD077498.D

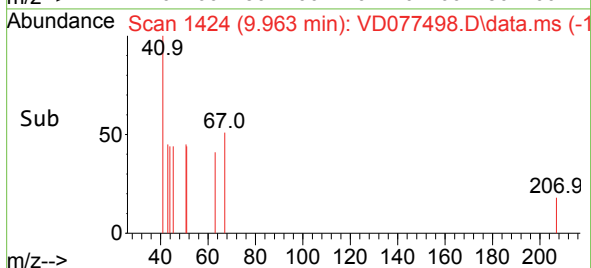
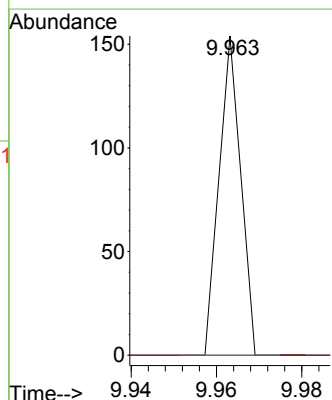
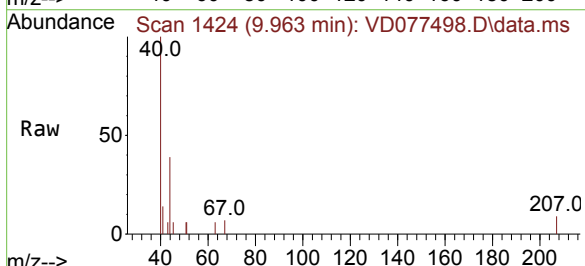
Acq: 03 Nov 2023 16:09

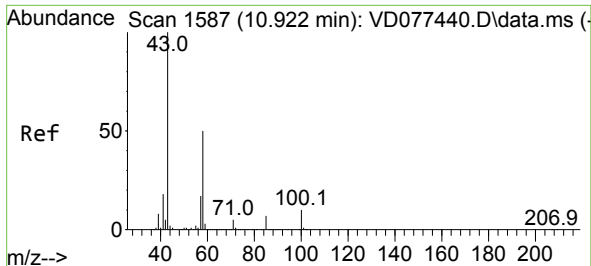
Tgt Ion: 63 Resp: 54

Ion Ratio Lower Upper

63 100

106 0.0 25.3 37.9#

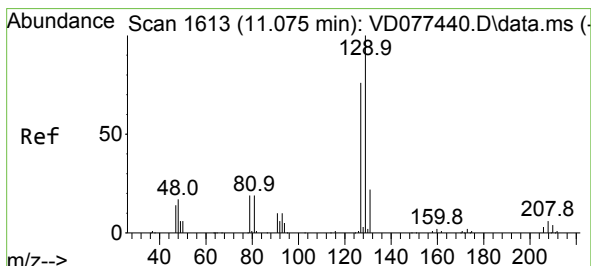
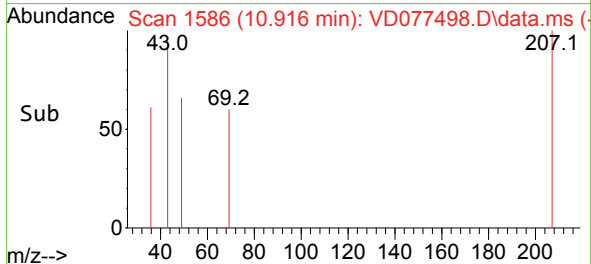
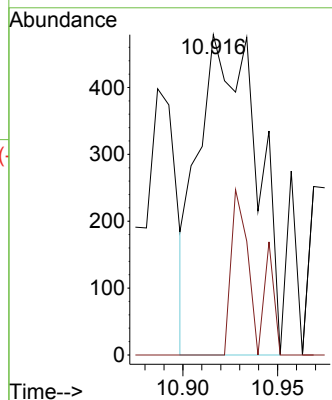
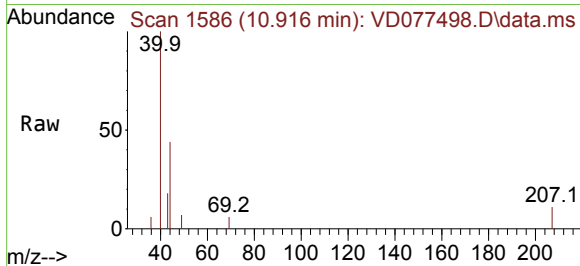




#59
2-Hexanone
Concen: 395.075 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

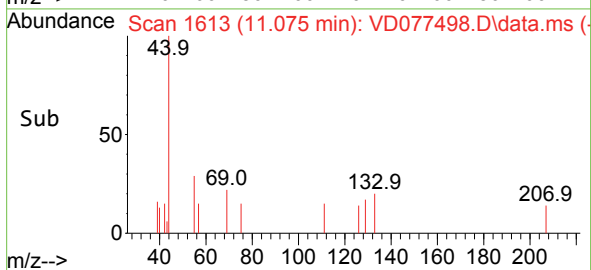
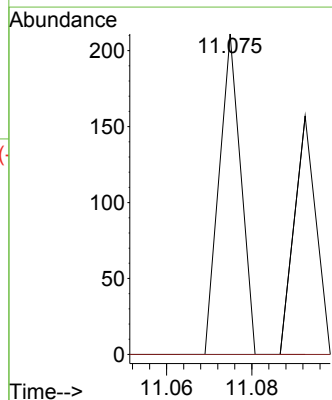
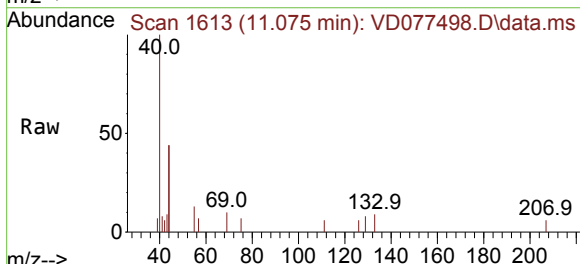
Instrument :
MSVOA_D
ClientSampleId :

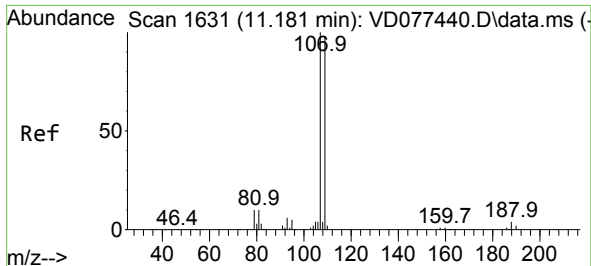
Tgt Ion: 43 Resp: 1024
Ion Ratio Lower Upper
43 100
58 20.2 34.1 102.2#



#60
Dibromochloromethane
Concen: 18.916 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 129 Resp: 74
Ion Ratio Lower Upper
129 100
127 0.0 37.1 111.5#

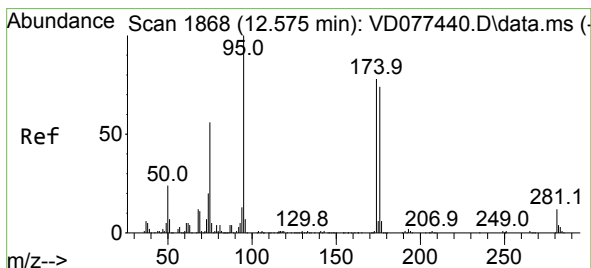
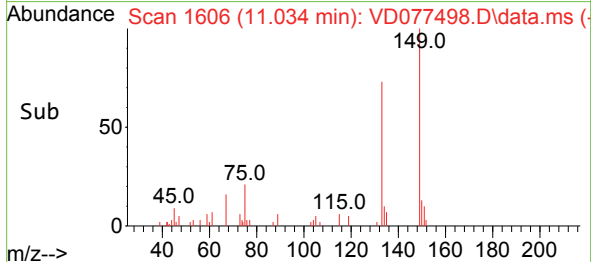
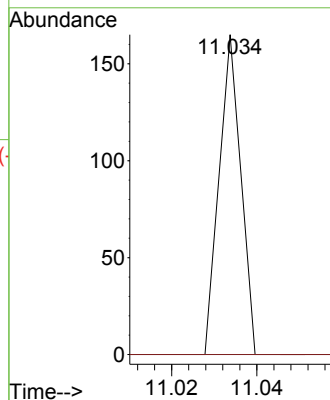
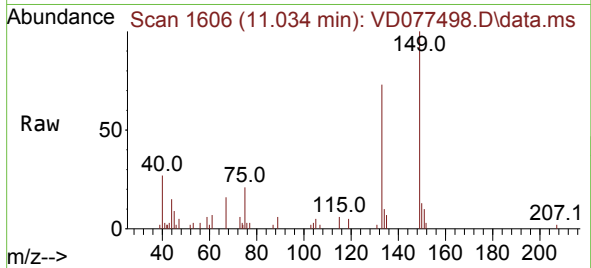




#61
1,2-Dibromoethane
Concen: 18.825 ug/l
RT: 11.034 min Scan# 1107
Delta R.T. -0.147 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

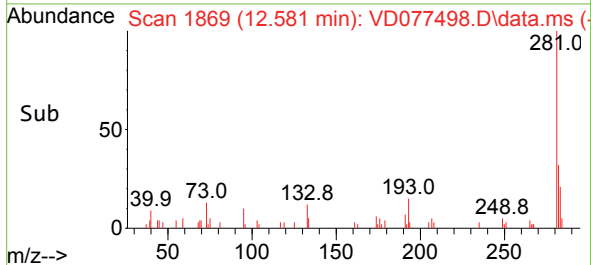
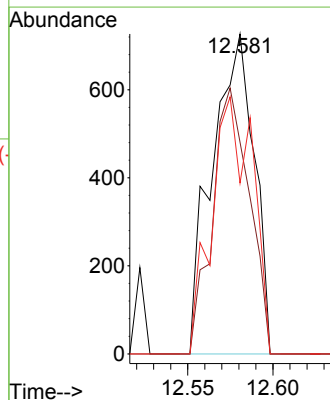
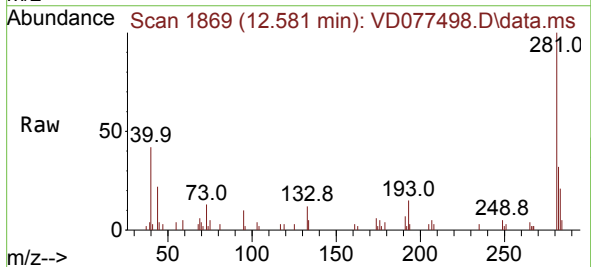
Instrument :
MSVOA_D
ClientSampleId :

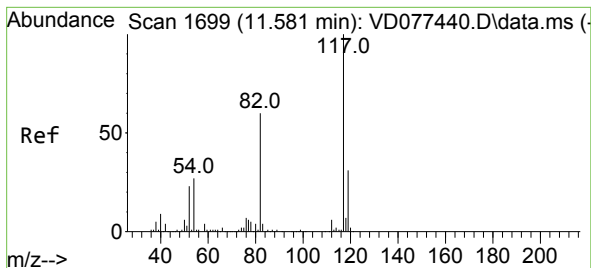
Tgt Ion:107 Resp: 58
Ion Ratio Lower Upper
107 100
109 0.0 75.6 113.4#



#62
4-Bromofluorobenzene
Concen: 233.581 ug/l
RT: 12.581 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 95 Resp: 1244
Ion Ratio Lower Upper
95 100
174 73.4 0.0 201.8
176 78.4 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.569 min Scan# 1

Delta R.T. -0.012 min

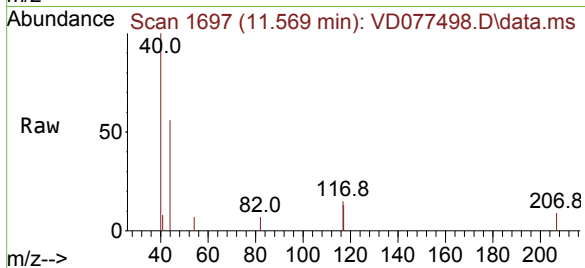
Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

ClientSampleId :



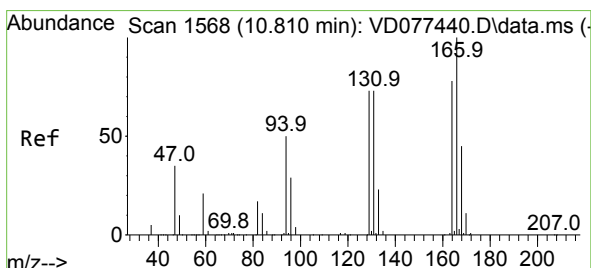
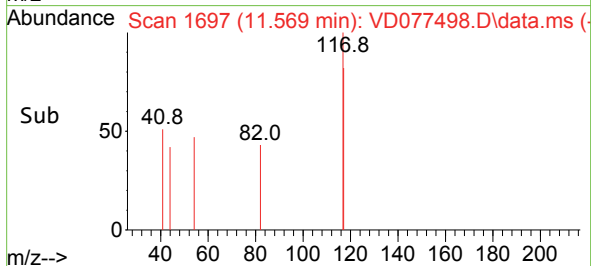
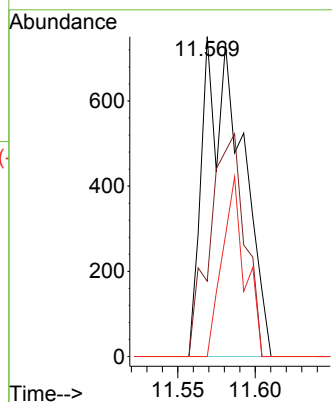
Tgt Ion:117 Resp: 1303

Ion Ratio Lower Upper

117 100

82 23.6 38.3 57.5#

119 0.0 25.0 37.4#



#64

Tetrachloroethene

Concen: 12.416 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Tgt Ion:164 Resp: 103

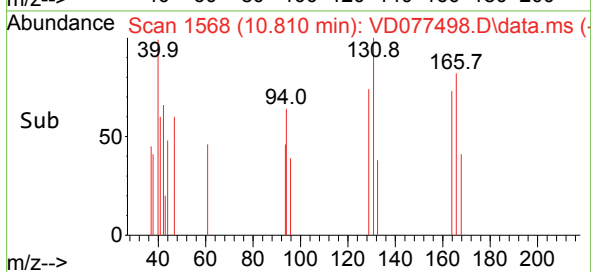
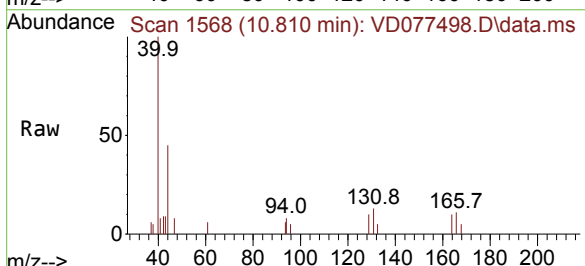
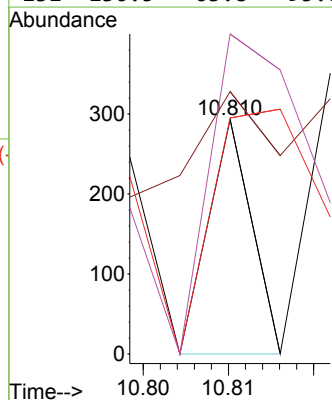
Ion Ratio Lower Upper

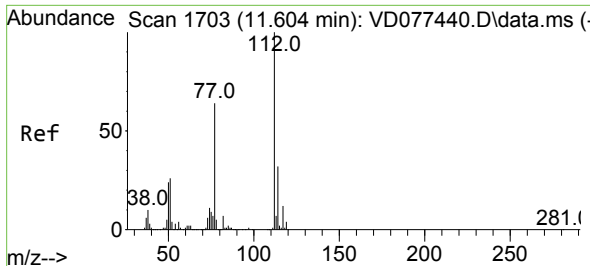
164 100

166 35.8 99.2 148.8#

129 100.7 68.4 102.6

131 136.5 63.8 95.8#

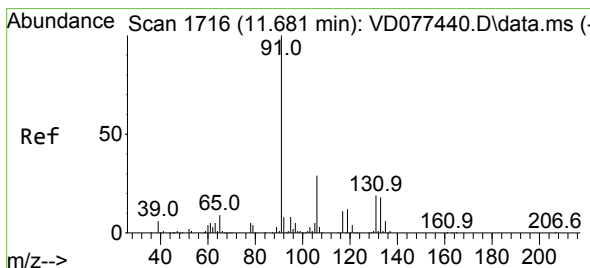
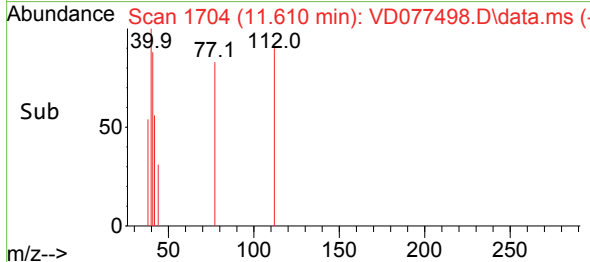
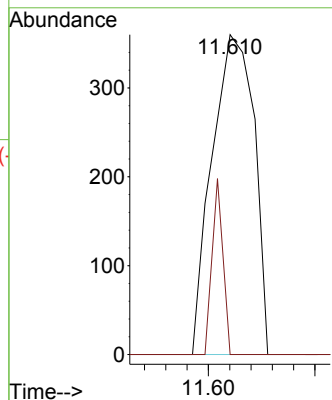
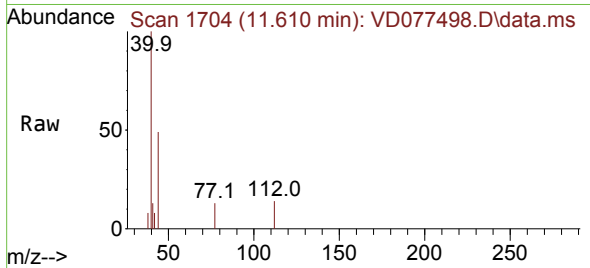




#65
Chlorobenzene
Concen: 18.097 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

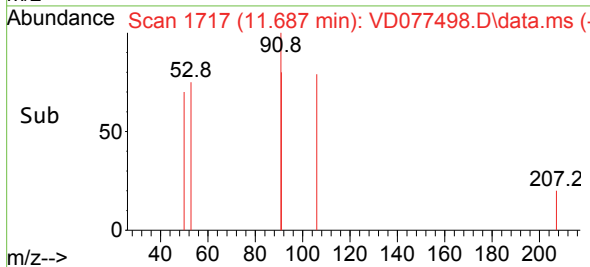
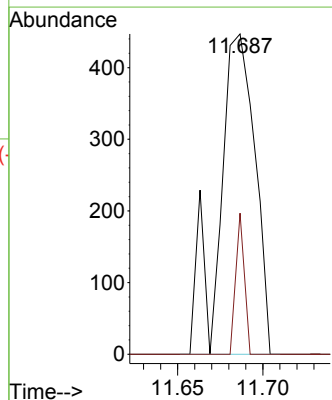
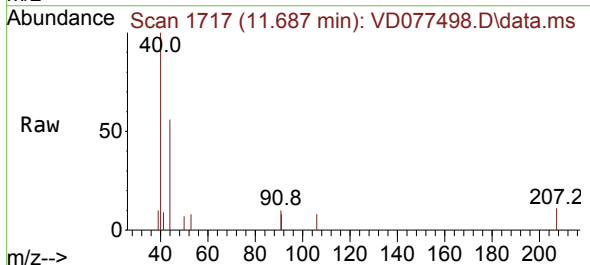
Instrument :
MSVOA_D
ClientSampleId :

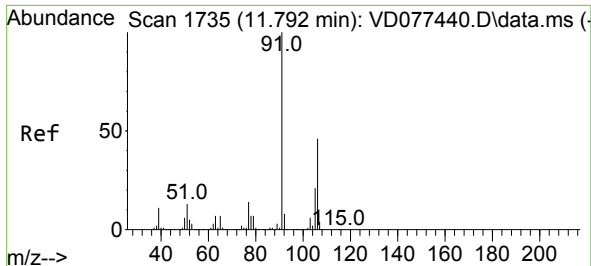
Tgt Ion:112 Resp: 494
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#



#67
Ethyl Benzene
Concen: 12.432 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 91 Resp: 653
Ion Ratio Lower Upper
91 100
106 44.1 26.5 39.7#

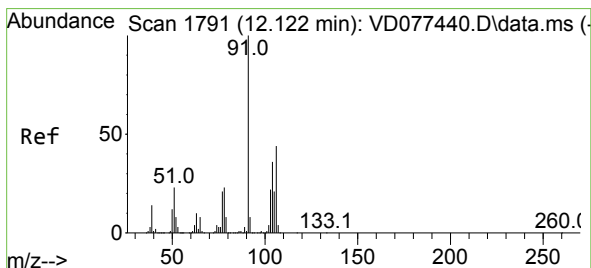
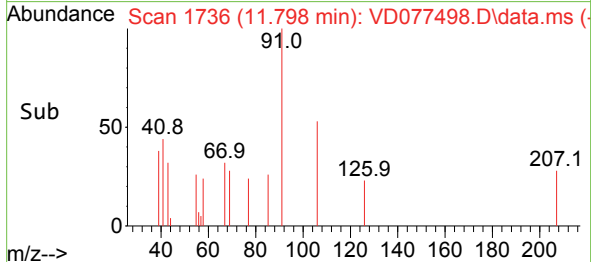
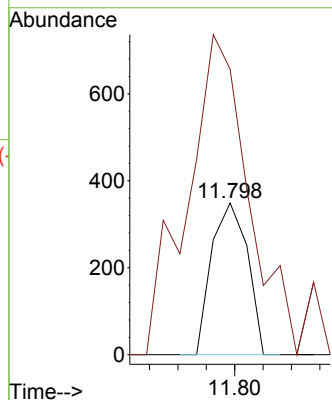
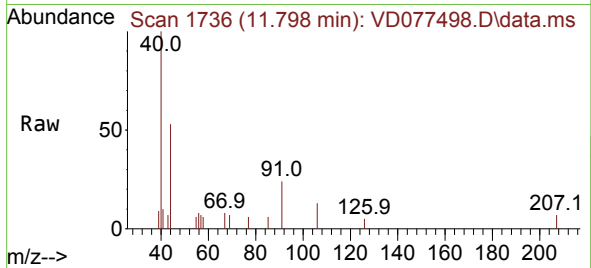




#68
m/p-Xylenes
Concen: 16.133 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

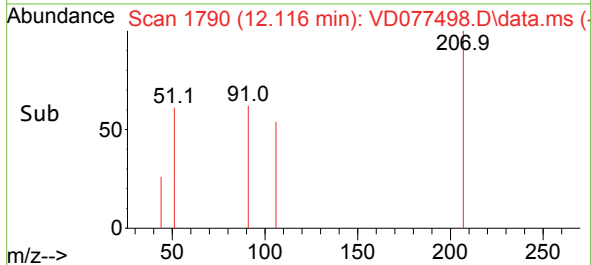
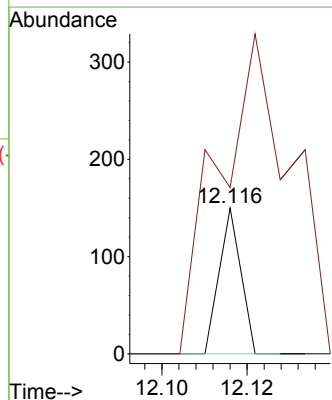
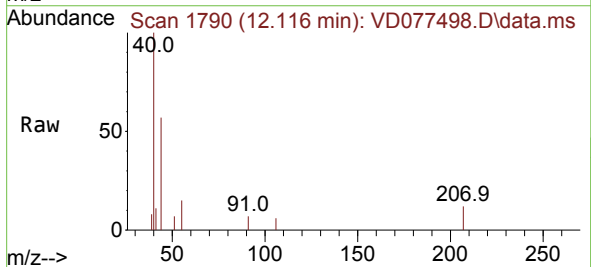
Instrument :
MSVOA_D
ClientSampleId :

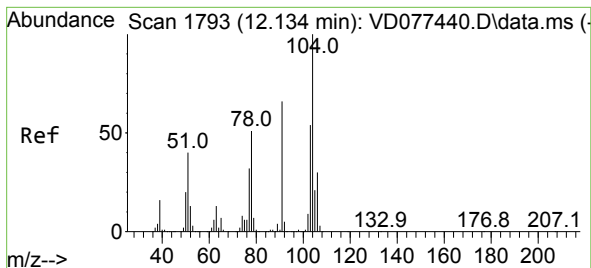
Tgt Ion:106 Resp: 306
Ion Ratio Lower Upper
106 100
91 380.1 147.0 220.6#



#69
o-Xylene
Concen: 2.917 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion:106 Resp: 53
Ion Ratio Lower Upper
106 100
91 732.1 97.9 293.6#





#70

Styrene

Concen: 15.188 ug/l

RT: 12.140 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD077498.D

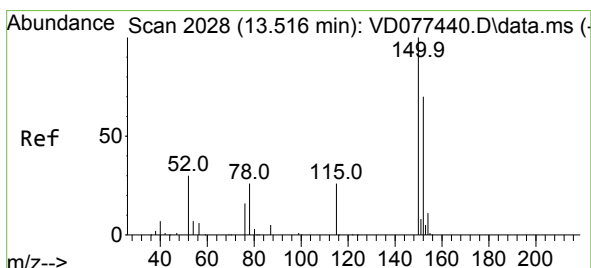
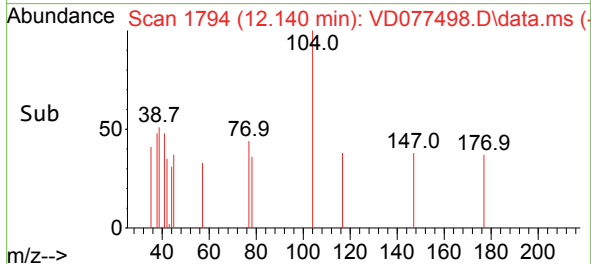
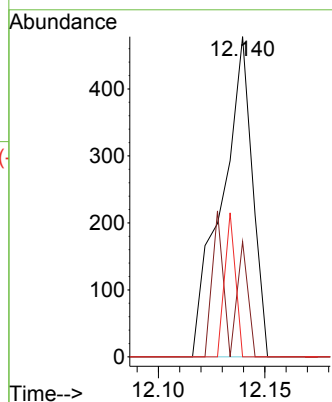
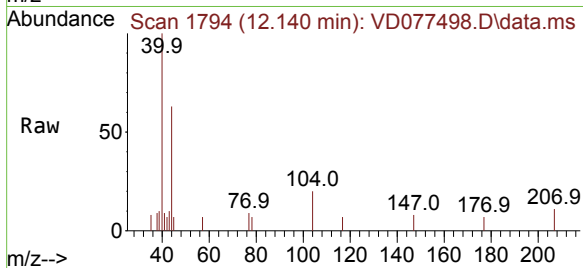
Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:104	Resp:	476
Ion	Ratio	Lower Upper
104	100	
78	29.0	33.2 49.8#
103	16.0	43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

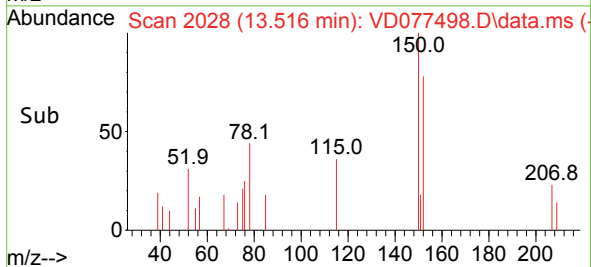
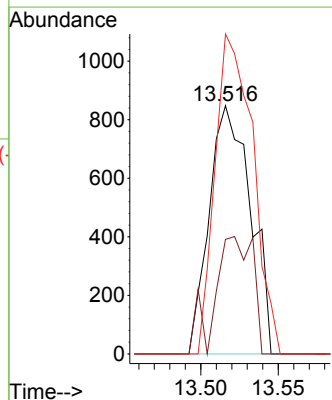
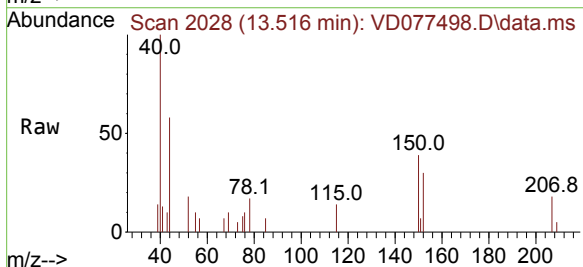
RT: 13.516 min Scan# 2028

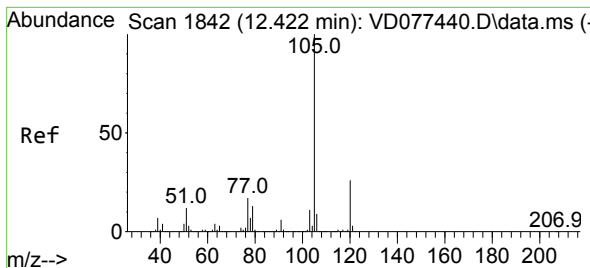
Delta R.T. 0.000 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Tgt Ion:152	Resp:	1577
Ion	Ratio	Lower Upper
152	100	
115	43.6	27.1 81.3
150	117.6	0.0 353.6





#73

Isopropylbenzene

Concen: 5.787 ug/l

RT: 12.434 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

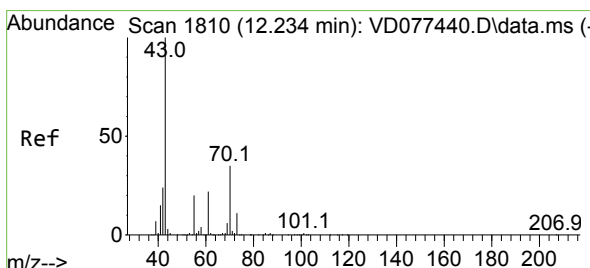
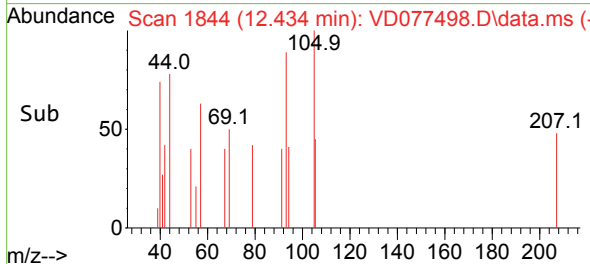
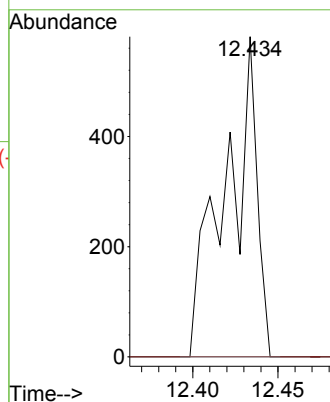
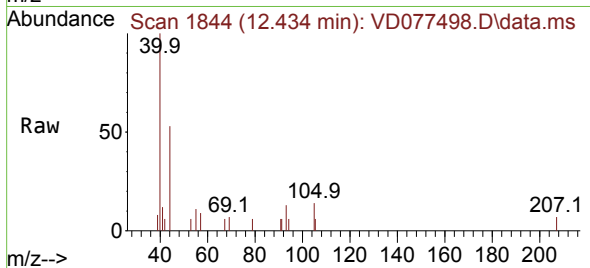
ClientSampleId :

Tgt Ion:105 Resp: 744

Ion Ratio Lower Upper

105 100

120 0.0 14.3 42.9#



#74

N-amy1 acetate

Concen: 11.550 ug/l

RT: 12.216 min Scan# 1807

Delta R.T. -0.018 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Tgt Ion: 43 Resp: 526

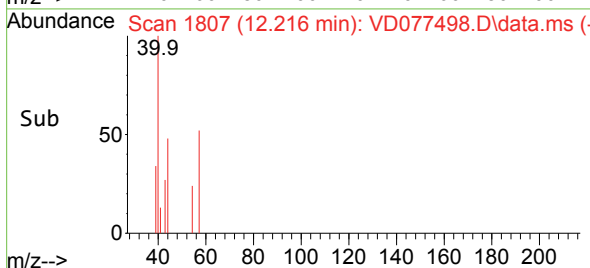
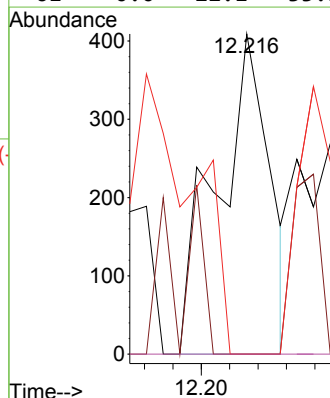
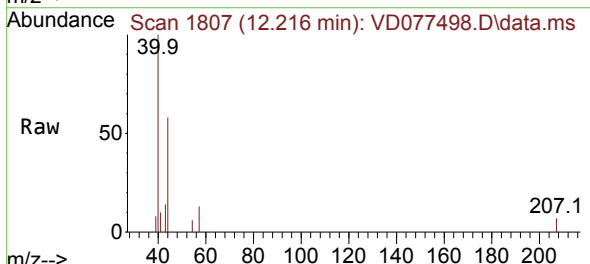
Ion Ratio Lower Upper

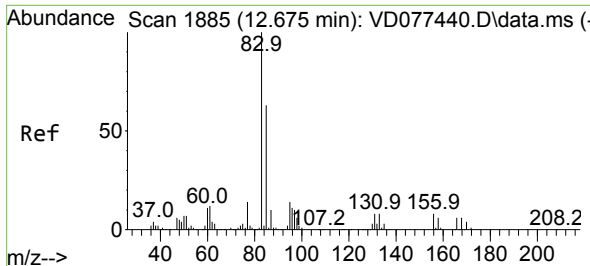
43 100

70 27.9 45.0 67.4#

55 0.0 23.8 35.6#

61 0.0 22.1 33.1#

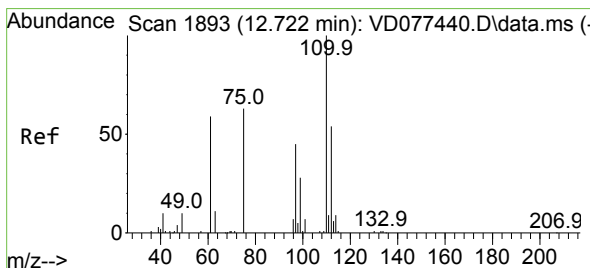
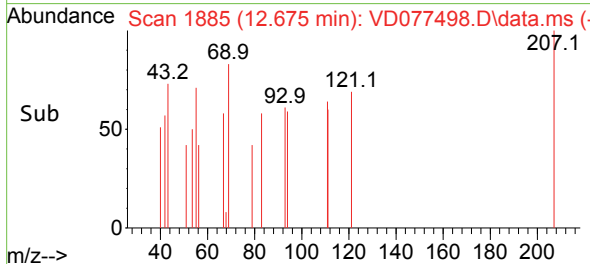
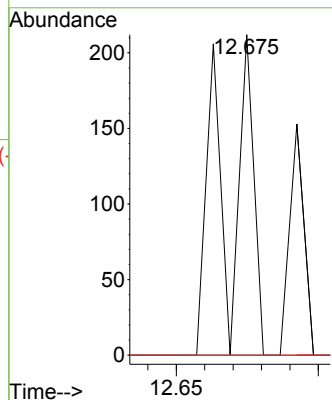
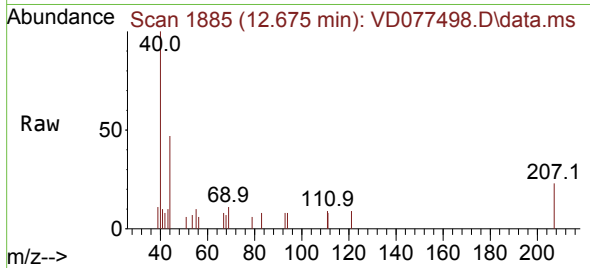




#75
1,1,2,2-Tetrachloroethane
Concen: 5.872 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

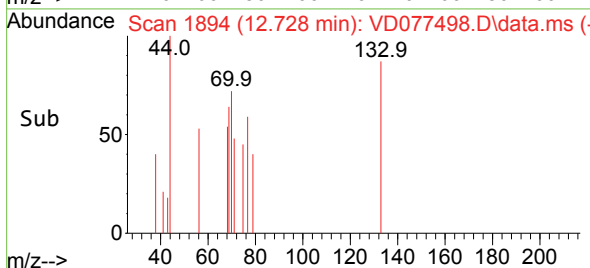
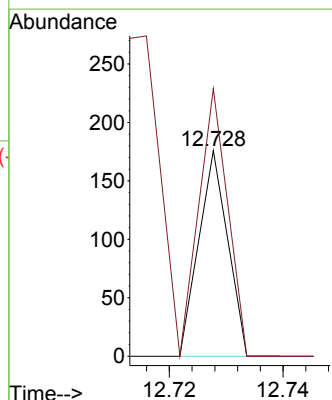
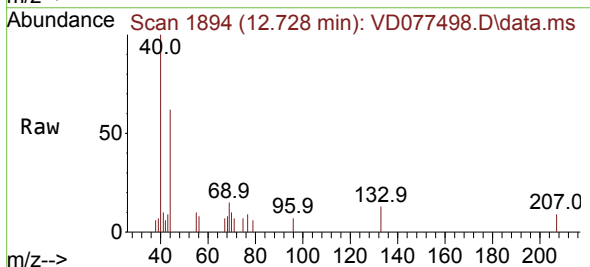
Instrument :
MSVOA_D
ClientSampleId :

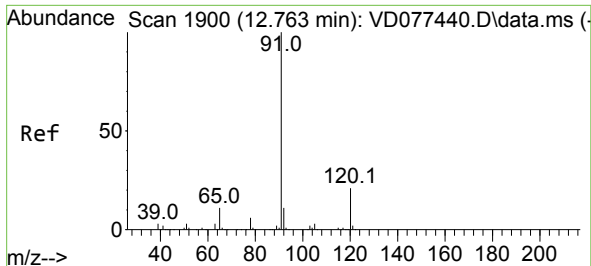
Tgt Ion: 83 Resp: 148
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 3.230 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

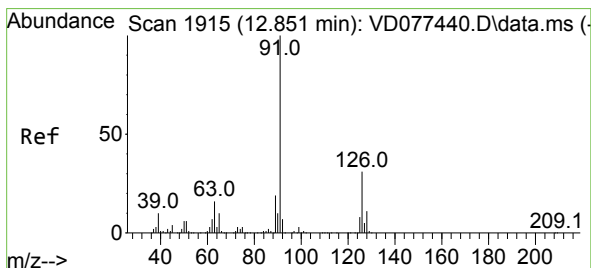
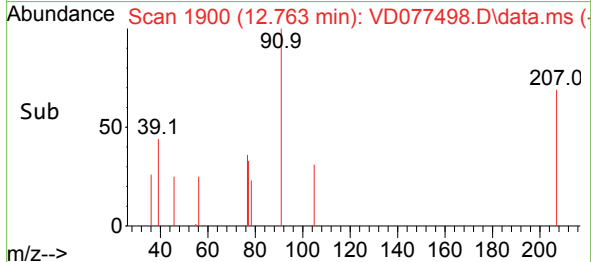
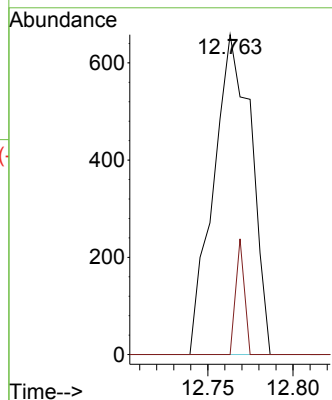
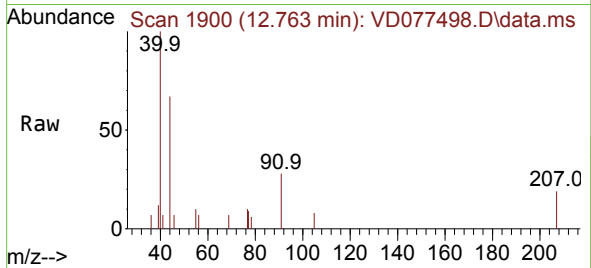




#78
n-propylbenzene
Concen: 6.223 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

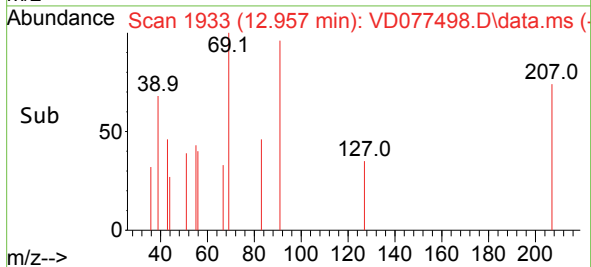
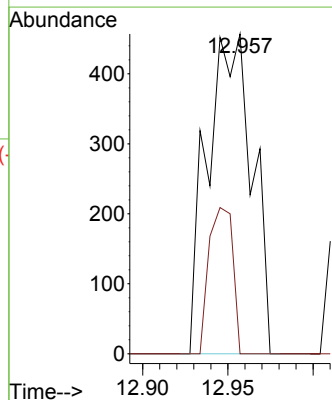
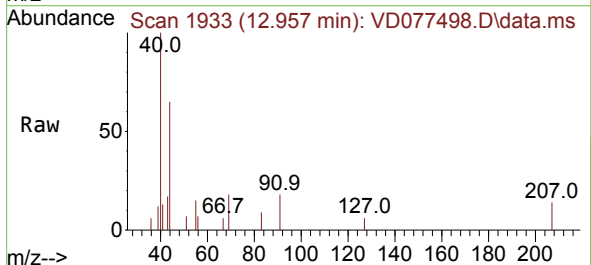
Instrument :
MSVOA_D
ClientSampleId :

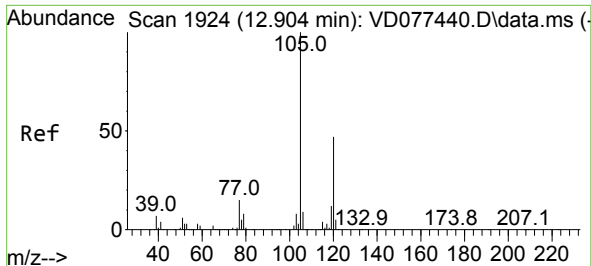
Tgt Ion: 91 Resp: 1016
Ion Ratio Lower Upper
91 100
120 8.3 12.4 37.2#



#79
2-Chlorotoluene
Concen: 9.109 ug/l
RT: 12.957 min Scan# 1933
Delta R.T. 0.106 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 91 Resp: 842
Ion Ratio Lower Upper
91 100
126 24.2 19.4 58.1

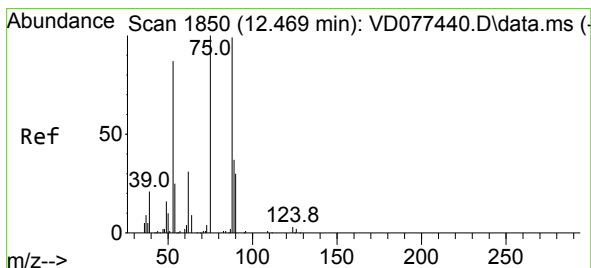
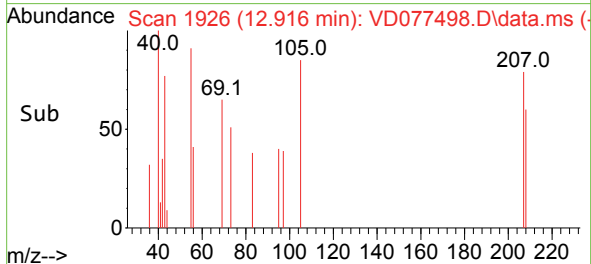
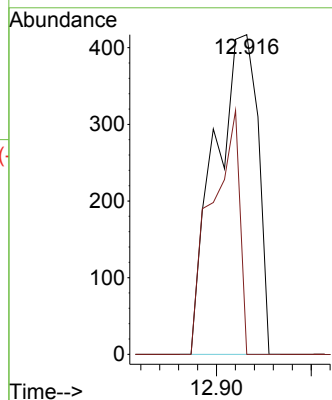
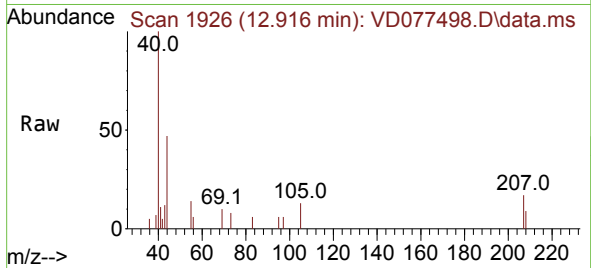




#80
1,3,5-Trimethylbenzene
Concen: 6.090 ug/l
RT: 12.916 min Scan# 1926
Delta R.T. 0.012 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

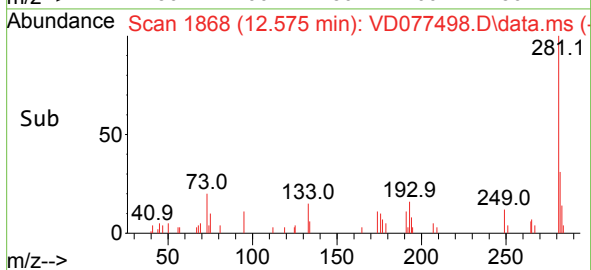
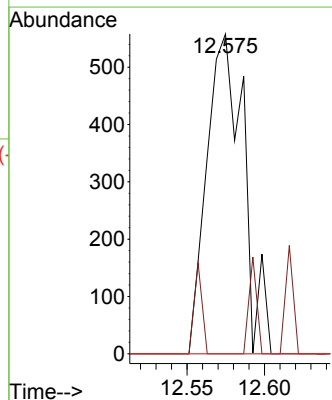
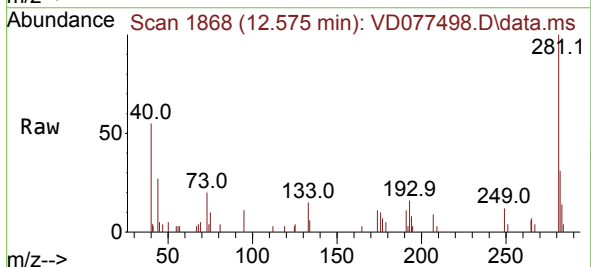
Instrument :
MSVOA_D
ClientSampleId :

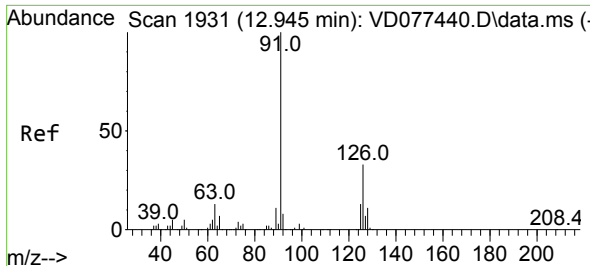
Tgt Ion:105 Resp: 657
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2



#81
trans-1,4-Dichloro-2-butene
Concen: 92.588 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
53 6.5 63.0 94.4#
89 0.0 37.9 56.9#

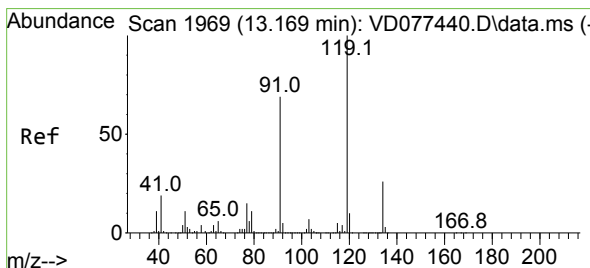
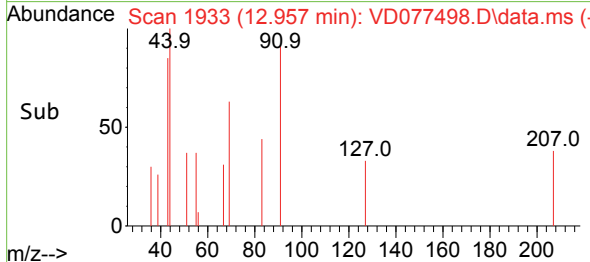
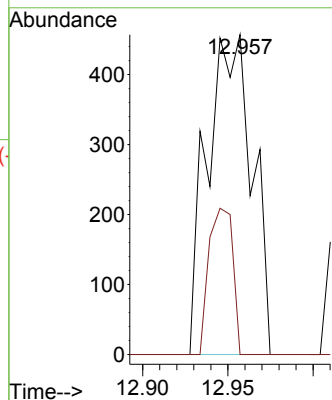
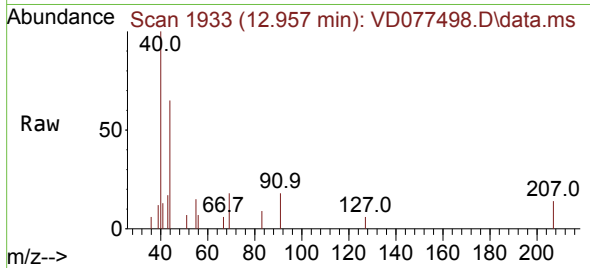




#82
4-Chlorotoluene
Concen: 8.745 ug/l
RT: 12.957 min Scan# 1933
Delta R.T. 0.012 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

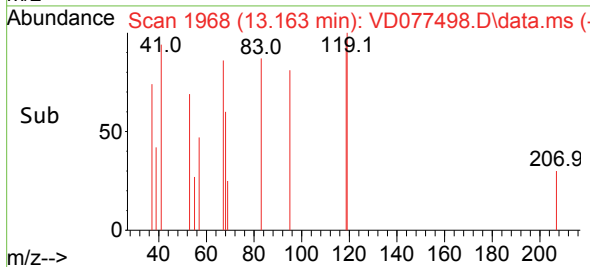
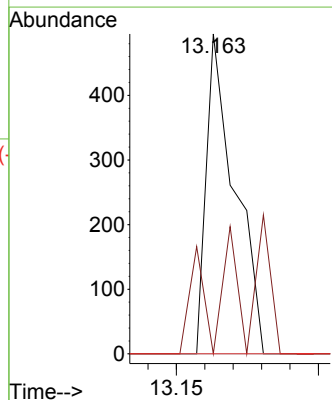
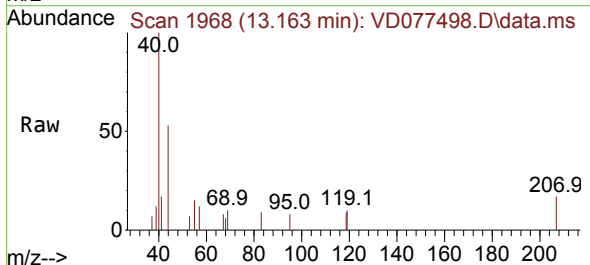
Instrument :
MSVOA_D
ClientSampleId :

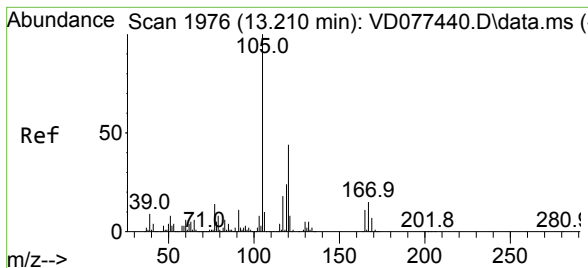
Tgt Ion: 91 Resp: 842
Ion Ratio Lower Upper
91 100
126 24.2 19.4 58.4



#83
tert-Butylbenzene
Concen: 3.804 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion: 119 Resp: 345
Ion Ratio Lower Upper
119 100
91 17.1 29.3 87.8#
134 0.0 14.1 42.3#





#84

1,2,4-Trimethylbenzene

Concen: 7.306 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

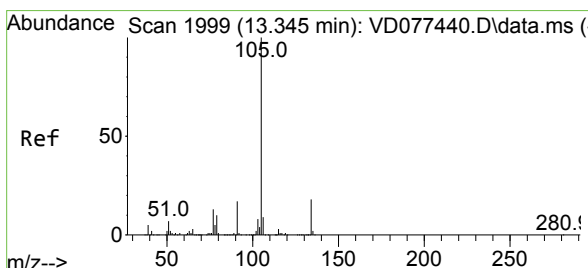
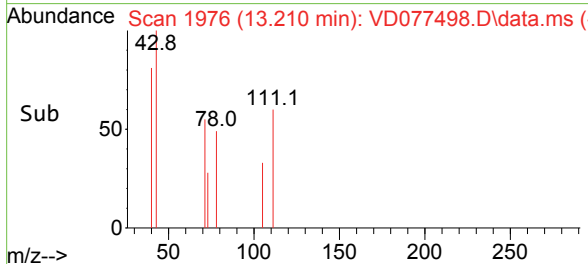
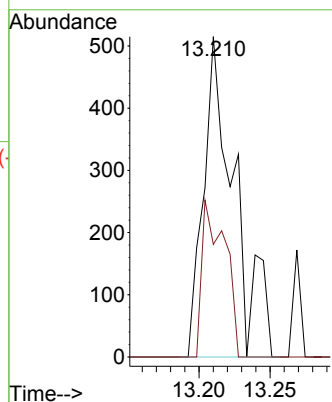
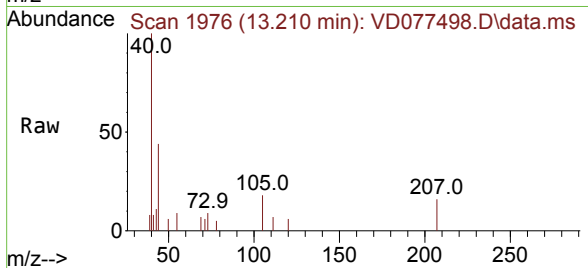
ClientSampleId :

Tgt Ion:105 Resp: 783

Ion Ratio Lower Upper

105 100

120 36.1 24.3 72.9



#85

sec-Butylbenzene

Concen: 6.607 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.006 min

Lab File: VD077498.D

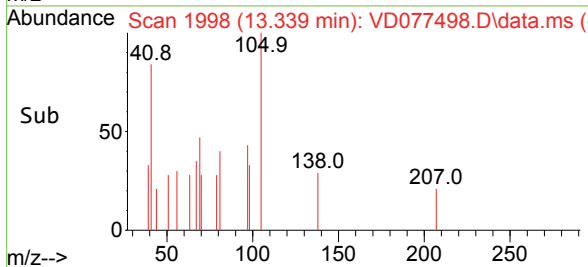
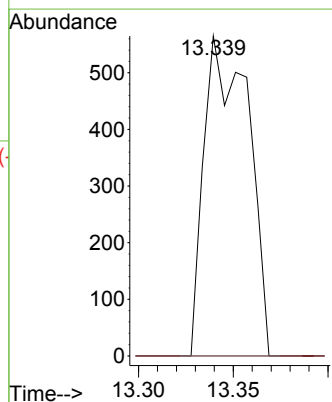
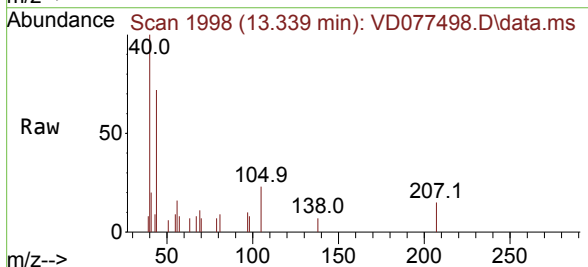
Acq: 03 Nov 2023 16:09

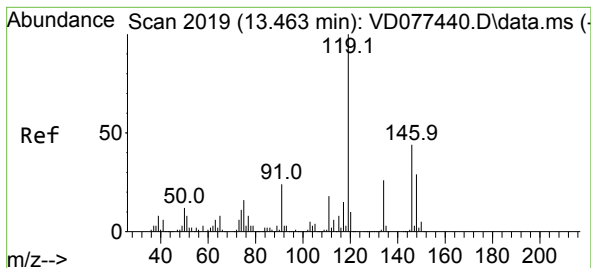
Tgt Ion:105 Resp: 917

Ion Ratio Lower Upper

105 100

134 0.0 10.9 32.9#





#86

p-Isopropyltoluene

Concen: 7.136 ug/l

RT: 13.469 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD077498.D

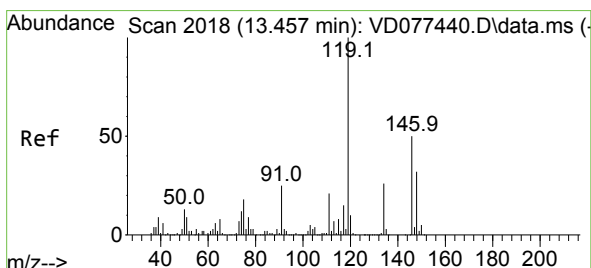
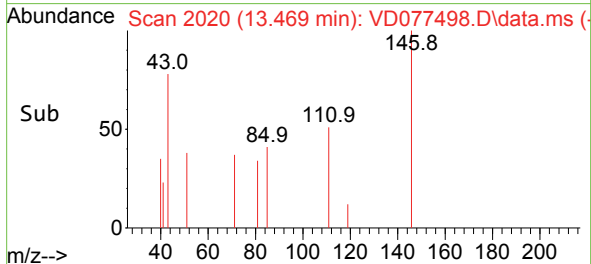
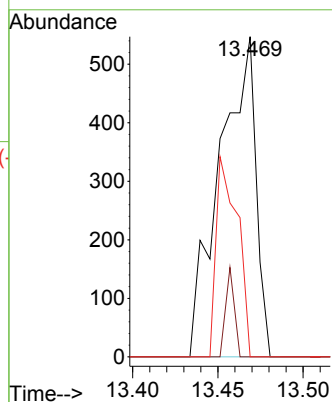
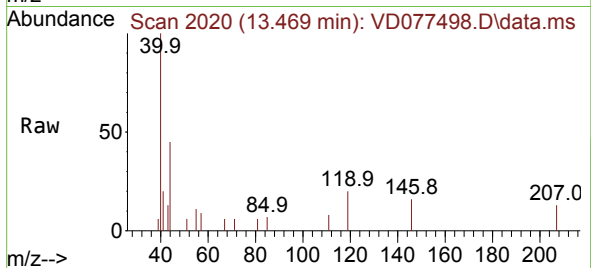
Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	805
Ion	Ratio	Lower	Upper
119	100		
134	6.7	14.2	42.6#
91	36.9	10.5	31.5#



#87

1,3-Dichlorobenzene

Concen: 12.565 ug/l

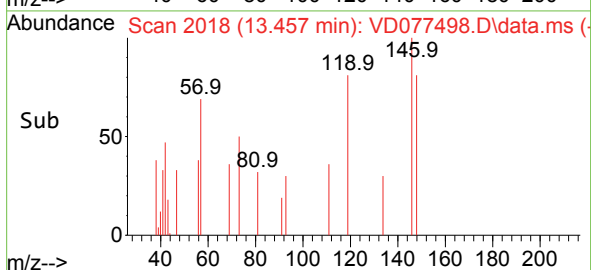
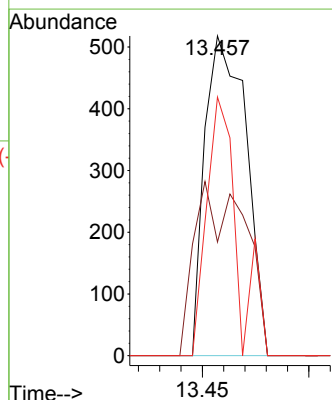
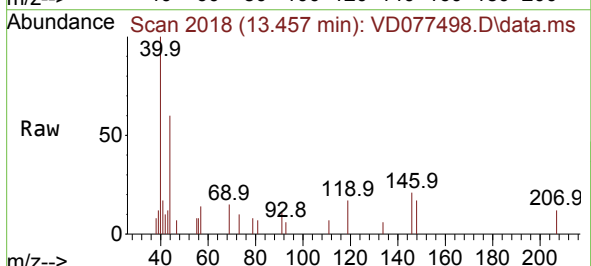
RT: 13.457 min Scan# 2018

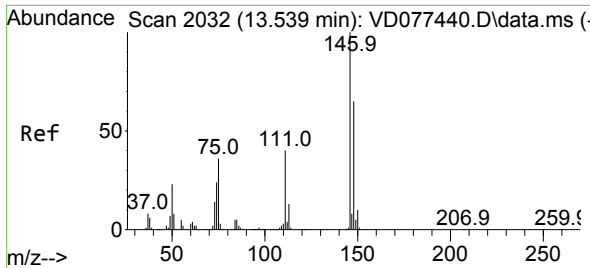
Delta R.T. 0.000 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

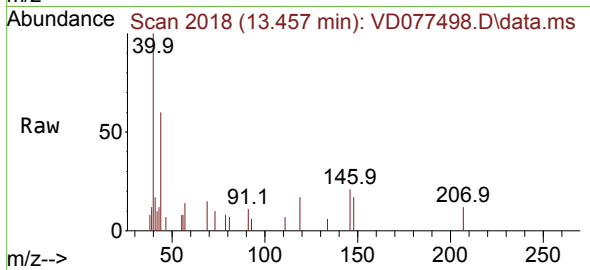
Tgt Ion:	146	Resp:	699
Ion	Ratio	Lower	Upper
146	100		
111	32.6	17.9	53.8
148	59.5	32.3	96.8



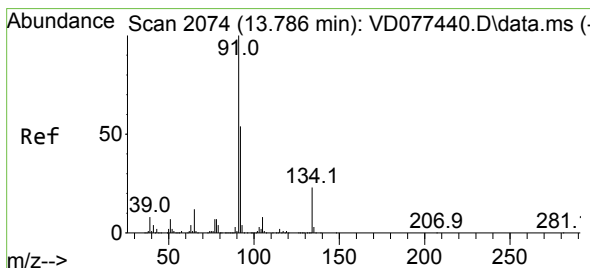
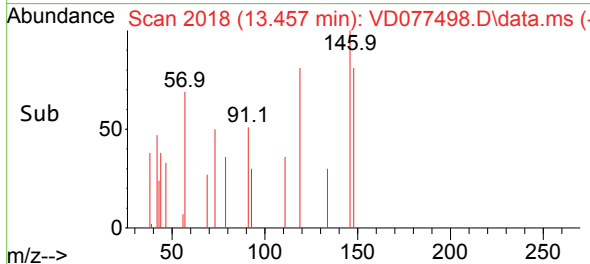
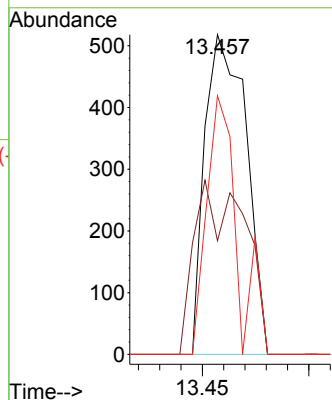


#88
 1,4-Dichlorobenzene
 Concen: 12.576 ug/l
 RT: 13.457 min Scan# 2032
 Delta R.T. -0.082 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

Instrument :
 MSVOA_D
 ClientSampleId :

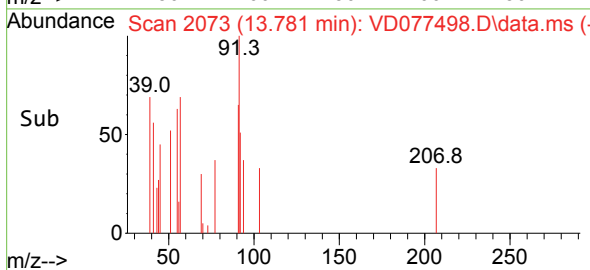
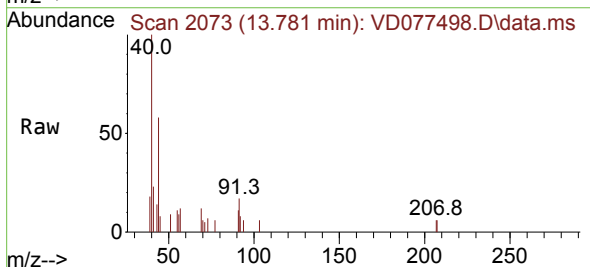
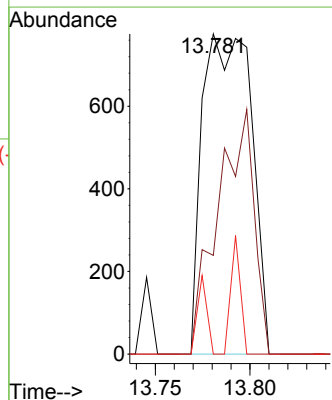


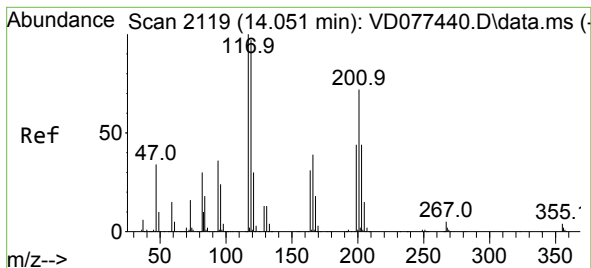
Tgt Ion:	146	Resp:	699
Ion	Ratio	Lower	Upper
146	100		
111	32.6	17.4	52.3
148	59.5	31.7	95.1



#89
 n-Butylbenzene
 Concen: 11.906 ug/l
 RT: 13.781 min Scan# 2073
 Delta R.T. -0.006 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

Tgt Ion:	91	Resp:	1396
Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.5	79.5#
134	4.8	13.8	41.3#

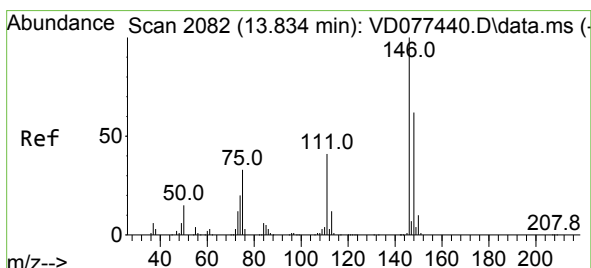
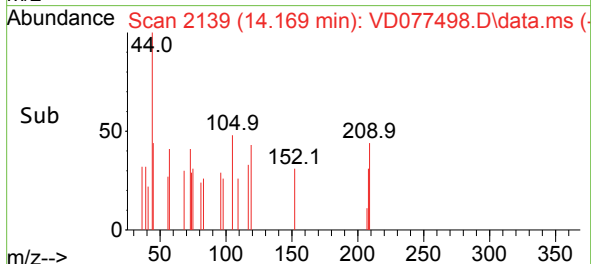
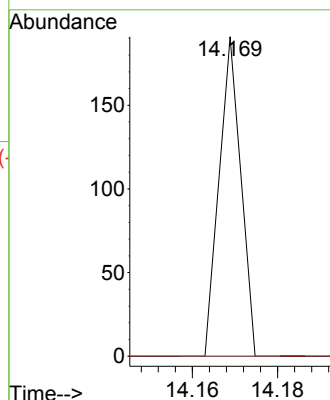
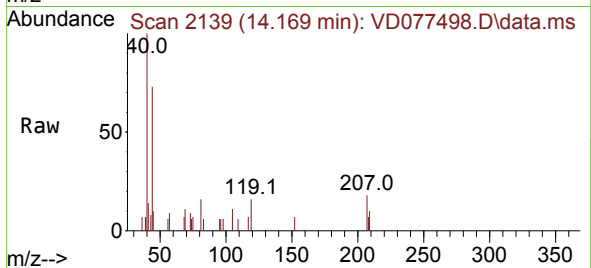




#90
Hexachloroethane
Concen: 2.902 ug/l
RT: 14.169 min Scan# 2119
Delta R.T. 0.118 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

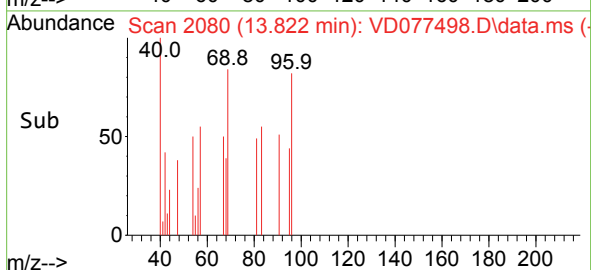
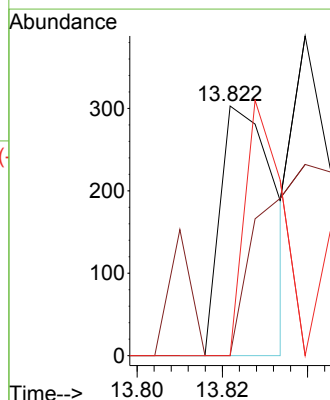
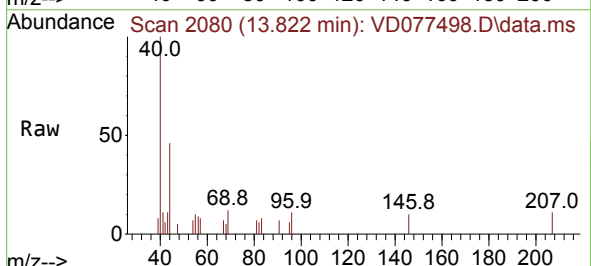
Instrument :
MSVOA_D
ClientSampleId :

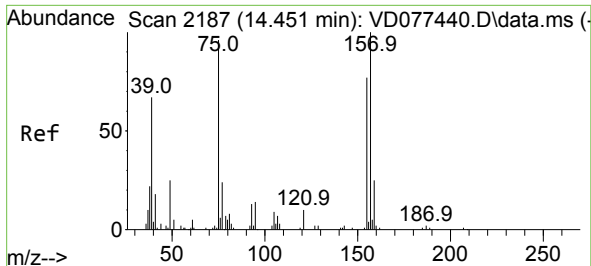
Tgt Ion:117 Resp: 67
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#



#91
1,2-Dichlorobenzene
Concen: 5.564 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.012 min
Lab File: VD077498.D
Acq: 03 Nov 2023 16:09

Tgt Ion:146 Resp: 272
Ion Ratio Lower Upper
146 100
111 146.3 18.3 54.8#
148 87.5 31.6 94.7

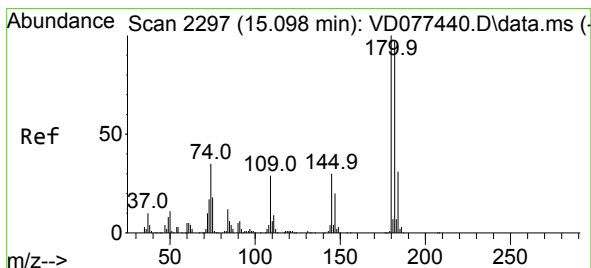
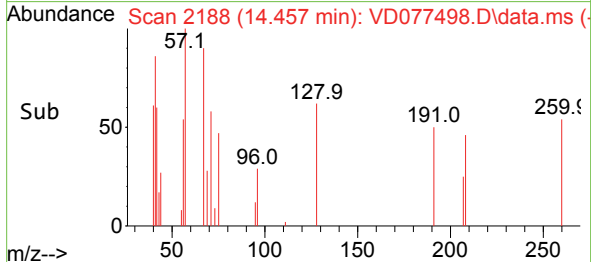
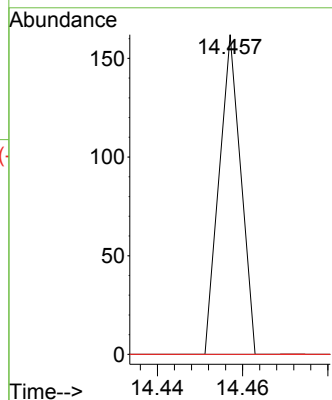
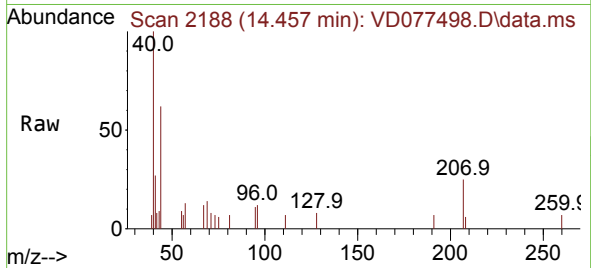




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 13.425 ug/l
 RT: 14.457 min Scan# 2187
 Delta R.T. 0.006 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

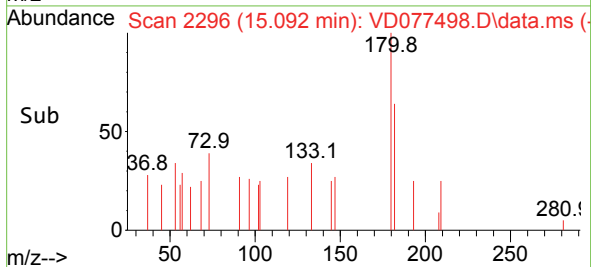
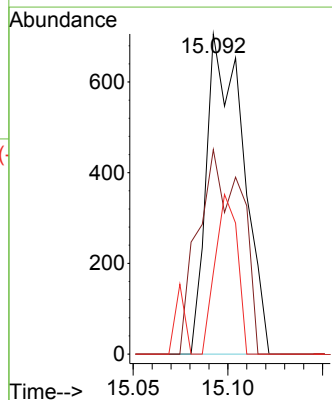
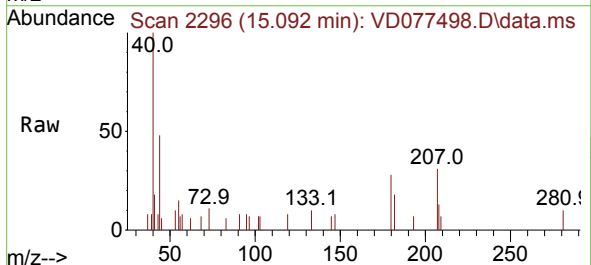
Instrument :
 MSVOA_D
 ClientSampleId :

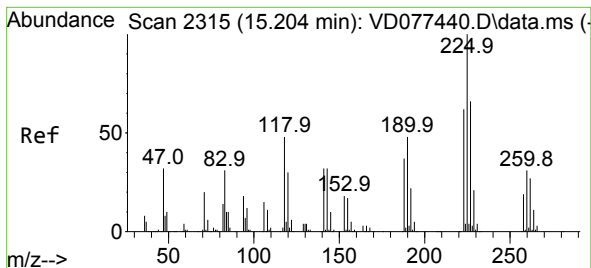
Tgt Ion: 75 Resp: 57
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.9 143.8#
 157 0.0 59.9 179.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 28.226 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. -0.006 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

Tgt Ion: 180 Resp: 948
 Ion Ratio Lower Upper
 180 100
 182 74.9 48.5 145.6
 145 30.5 14.2 42.6





#94

Hexachlorobutadiene

Concen: 6.679 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

Instrument :

MSVOA_D

ClientSampleId :

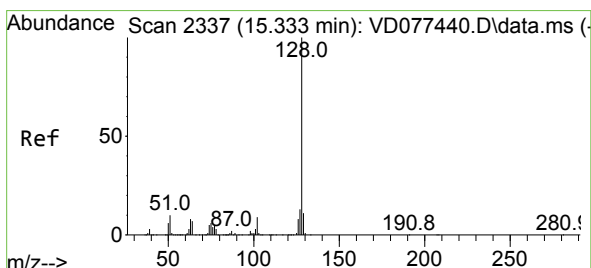
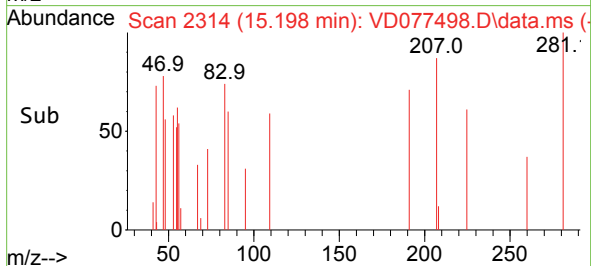
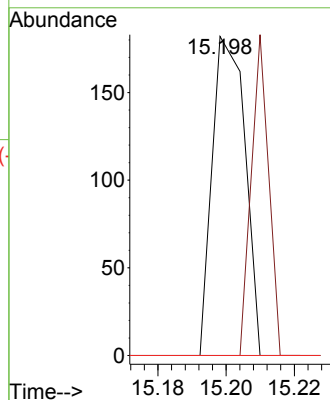
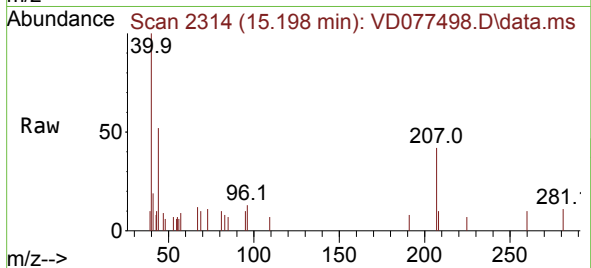
Tgt Ion:225 Resp: 121

Ion Ratio Lower Upper

225 100

223 53.7 31.6 94.8

227 0.0 31.7 95.1#



#95

Naphthalene

Concen: 55.314 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD077498.D

Acq: 03 Nov 2023 16:09

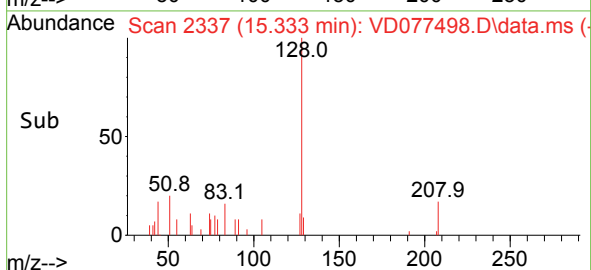
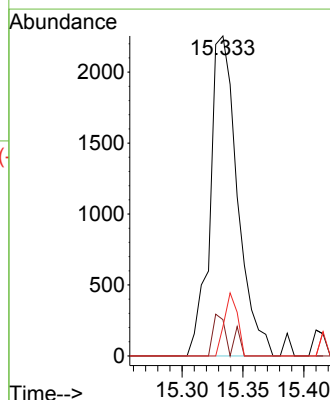
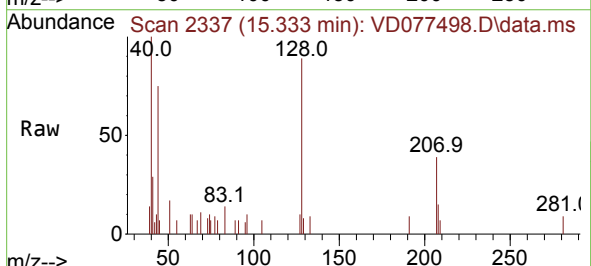
Tgt Ion:128 Resp: 3544

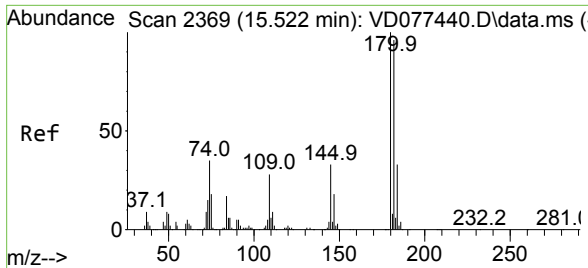
Ion Ratio Lower Upper

128 100

127 11.4 10.5 15.7

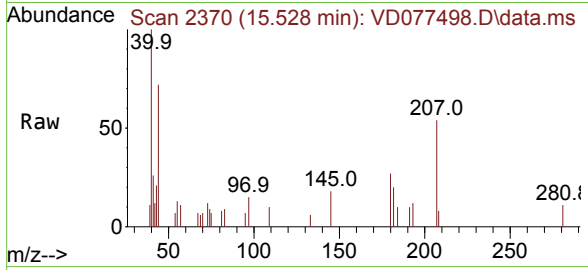
129 9.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 35.114 ug/l
 RT: 15.528 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD077498.D
 Acq: 03 Nov 2023 16:09

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	1018
Ion Ratio	Lower	Upper	
180	100		
182	104.5	47.3	141.9
145	109.5	15.1	45.3#

