

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070778.D
 Acq On : 20 Oct 2021 16:20
 Operator : VA/SY
 Sample : M4284-03
 Misc : 5.01G/5.00ml/MSVOA_D/SoIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30852

Quant Time: Oct 21 05:39:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	393604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	759912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	746863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	312311	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	263493	56.520	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.040%	
35) Dibromofluoromethane	7.908	113	249529	51.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.560%	
50) Toluene-d8	10.338	98	978392	52.455	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.620	95	363045	56.527	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.060%	

Target Compounds				Qvalue		
10) Methyl Iodide	4.297	142	309	3.378	ug/l #	38
11) Tert butyl alcohol	5.226	59	7419	28.428	ug/l #	94
14) Allyl chloride	4.638	41	28365	3.503	ug/l #	43
15) Acrylonitrile	5.420	53	5592	5.039	ug/l #	49
16) Acetone	4.156	43	101953	90.670	ug/l	93
20) Methylene Chloride	4.962	84	35736	Below Cal	#	93
23) Vinyl Acetate	6.226	43	72	16.337	ug/l #	69
25) 2-Butanone	7.214	43	16185	11.651	ug/l #	85
31) Cyclohexane	7.973	56	14018	1.486	ug/l #	1
36) 1,1-Dichloropropene	7.979	75	35087	4.145	ug/l #	49
37) Ethyl Acetate	7.214	43	16185	4.615	ug/l #	65
38) Carbon Tetrachloride	7.973	117	39634	4.888	ug/l #	15
39) Methylcyclohexane	9.344	83	9881	1.035	ug/l #	84
41) Methacrylonitrile	7.485	41	117	1.994	ug/l #	16
51) 4-Methyl-2-Pentanone	10.220	43	8725	2.474	ug/l	86
52) Toluene	10.397	92	36626	2.523	ug/l	100
55) 1,1,2-Trichloroethane	10.773	97	11784	2.781	ug/l #	23
56) Ethyl methacrylate	10.679	69	2867	4.612	ug/l #	53
59) 2-Hexanone	10.949	43	21231	8.554	ug/l #	20
67) Ethyl Benzene	11.738	91	114477	4.088	ug/l	97
68) m/p-Xylenes	11.844	106	191079	18.009	ug/l	96
69) o-Xylene	12.173	106	129326	13.437	ug/l	91
73) Isopropylbenzene	12.473	105	104942	4.716	ug/l	100
74) N-amyl acetate	12.261	43	51130	8.826	ug/l #	63
76) 1,2,3-Trichloropropane	12.873	75	10132	3.755	ug/l #	100
78) n-propylbenzene	12.808	91	374653	12.953	ug/l	100
79) 2-Chlorotoluene	12.873	91	148148	8.863	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	574890	30.561	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.620	75	182590	148.218	ug/l #	18
82) 4-Chlorotoluene	12.949	91	62789	3.551	ug/l #	45
83) tert-Butylbenzene	13.255	119	272546	17.531	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.255	105	2207177	118.005	ug/l	100
85) sec-Butylbenzene	13.390	105	237188	9.708	ug/l	87
86) p-Isopropyltoluene	13.502	119	245261	12.486	ug/l	99
89) n-Butylbenzene	13.832	91	373512	18.842	ug/l #	82
90) Hexachloroethane	14.102	117	90983	21.466	ug/l #	18

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070778.D
 Acq On : 20 Oct 2021 16:20
 Operator : VA/SY
 Sample : M4284-03
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30852

Quant Time: Oct 21 05:39:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

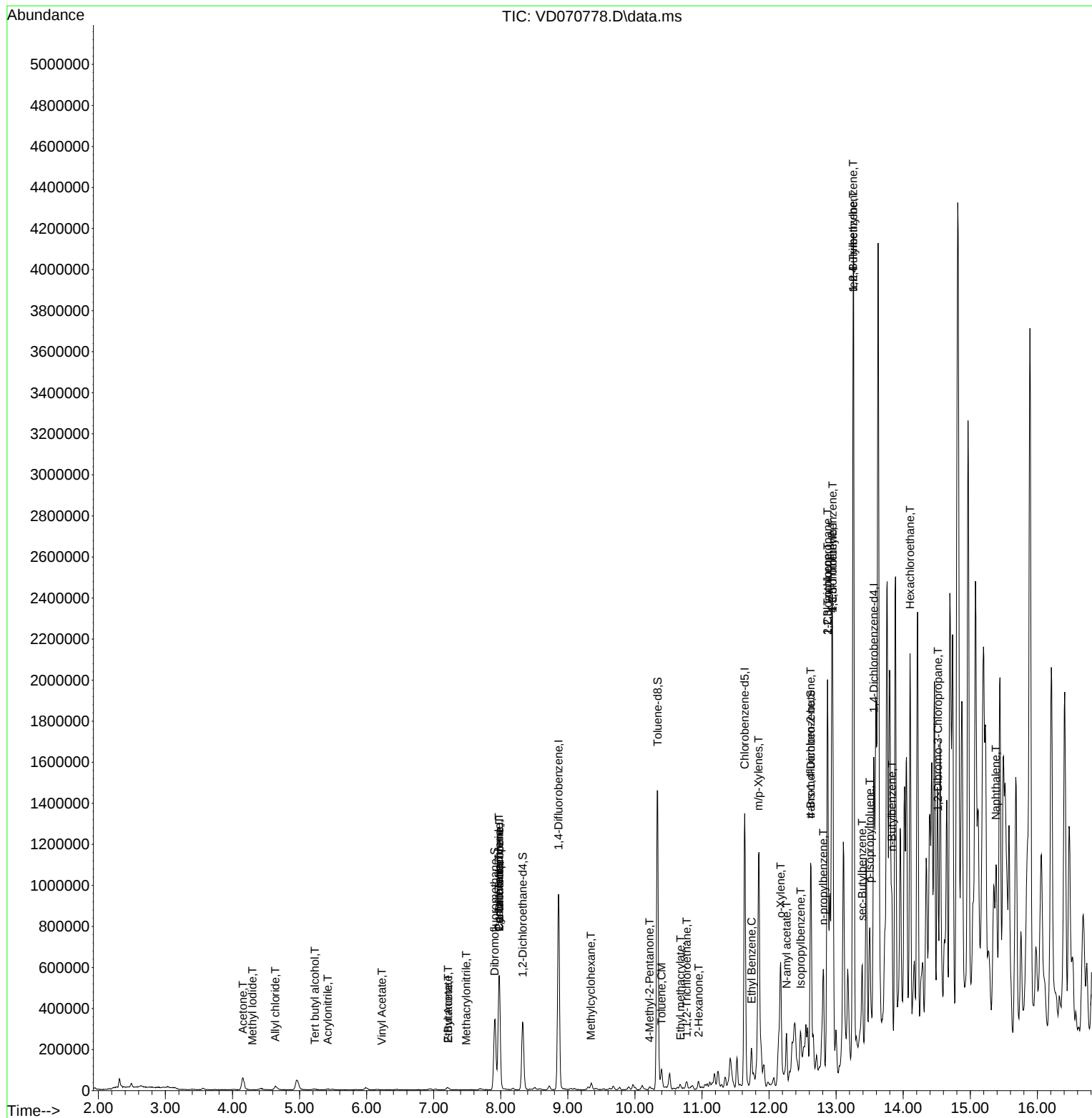
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.520	75	3687	5.251	ug/l #	15
95) Naphthalene	15.384	128	284799	30.261	ug/l #	93

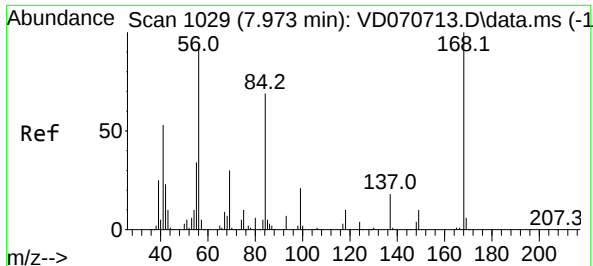
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
Data File : VD070778.D
Acq On : 20 Oct 2021 16:20
Operator : VA/SY
Sample : M4284-03
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30852

Quant Time: Oct 21 05:39:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

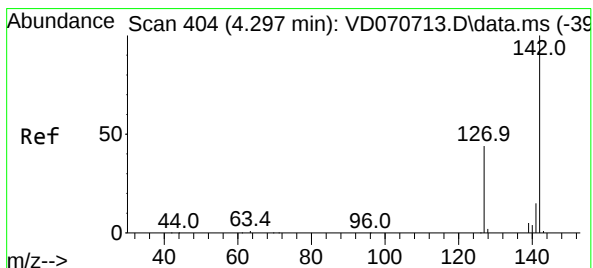
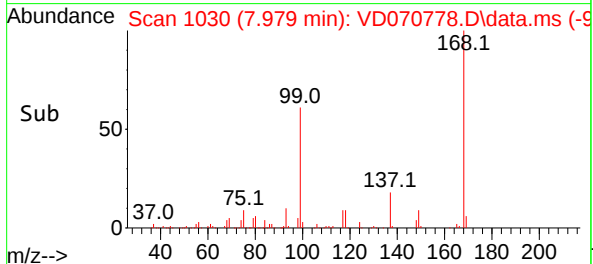
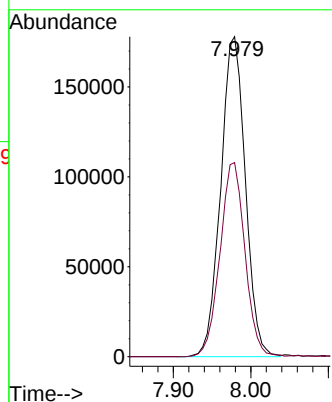
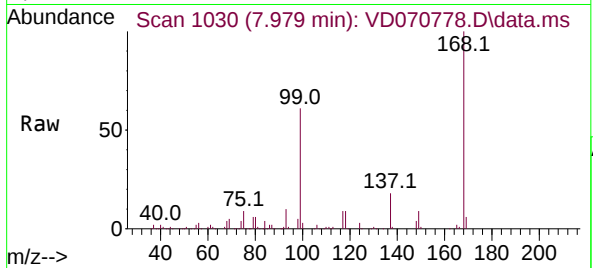




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

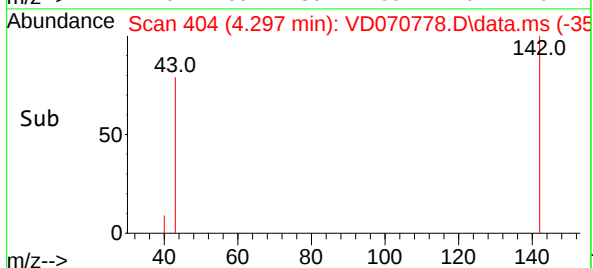
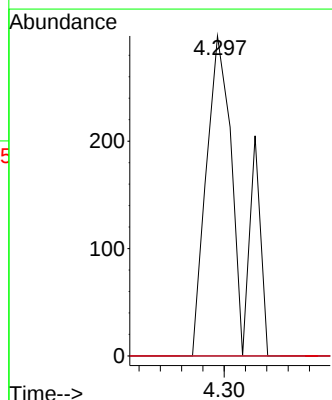
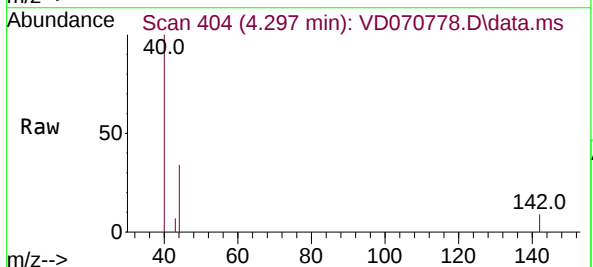
Instrument :
MSVOA_D
ClientSampleId :
30852

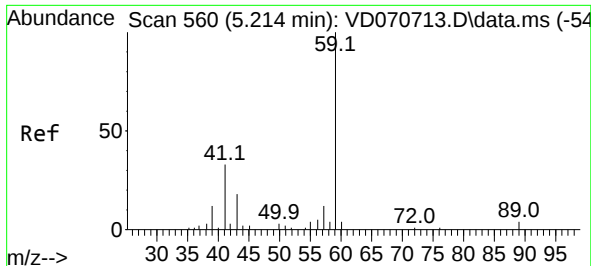
Tgt Ion:168 Resp: 393604
Ion Ratio Lower Upper
168 100
99 60.6 51.4 77.0



#10
Methyl Iodide
Concen: 3.378 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:142 Resp: 309
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 12.1 18.1#



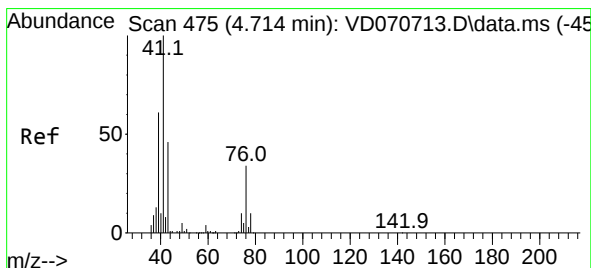
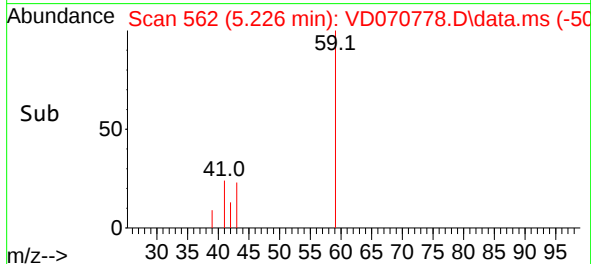
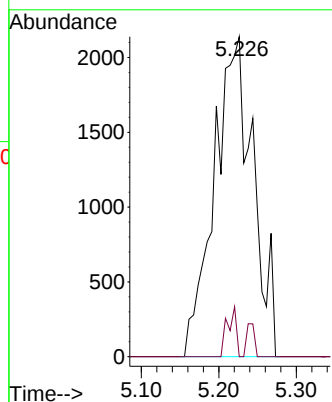
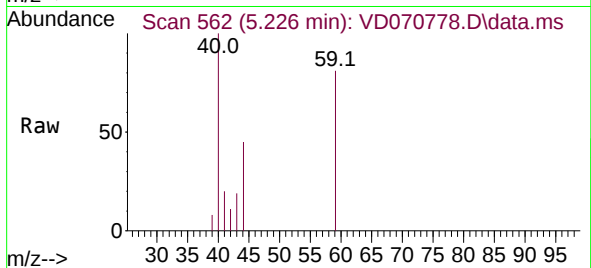


#11

Tert butyl alcohol
Concen: 28.428 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Instrument :
MSVOA_D
ClientSampled :
30852

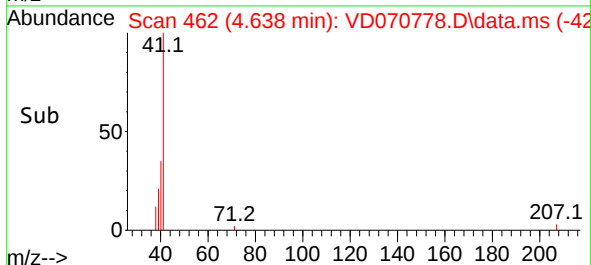
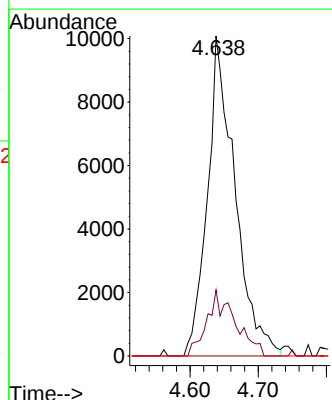
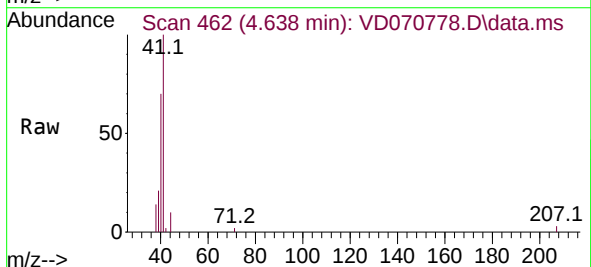
Tgt Ion: 59 Resp: 7419
Ion Ratio Lower Upper
59 100
57 3.6 4.5 6.7#

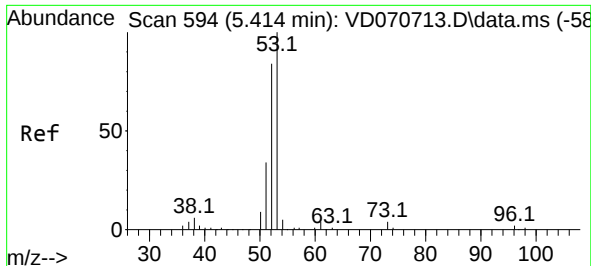


#14

Allyl chloride
Concen: 3.503 ug/l
RT: 4.638 min Scan# 462
Delta R.T. -0.076 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 41 Resp: 28365
Ion Ratio Lower Upper
41 100
39 21.1 46.4 69.6#
76 0.0 34.6 51.8#

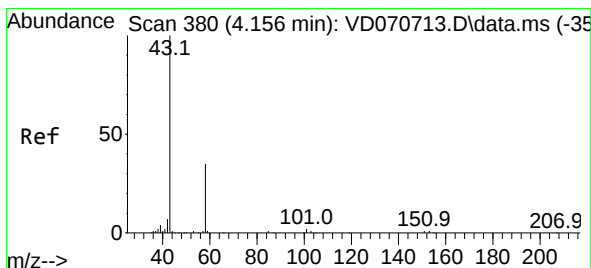
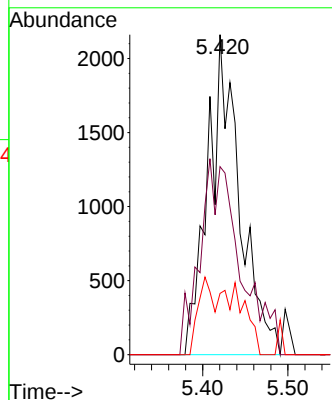
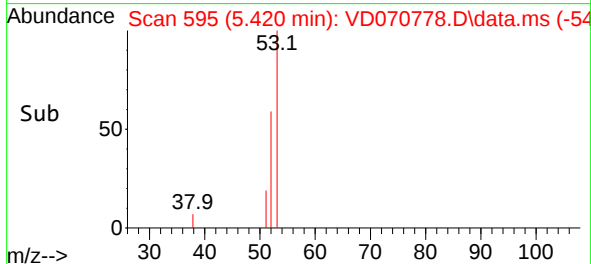
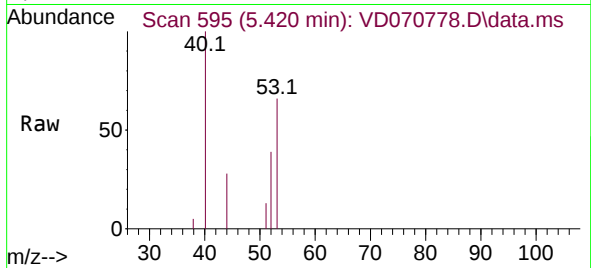




#15
Acrylonitrile
Concen: 5.039 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

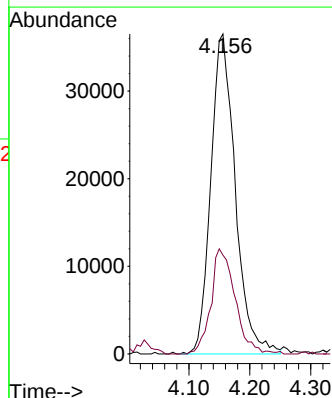
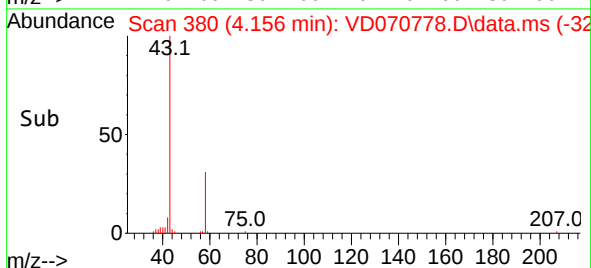
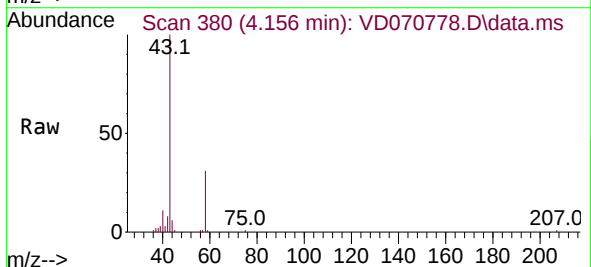
Instrument :
MSVOA_D
ClientSampleId :
30852

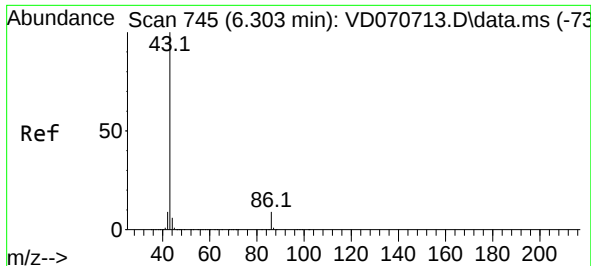
Tgt Ion: 53 Resp: 5592
Ion Ratio Lower Upper
53 100
52 31.8 64.6 97.0#
51 11.7 28.7 43.1#



#16
Acetone
Concen: 90.670 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 43 Resp: 101953
Ion Ratio Lower Upper
43 100
58 30.9 28.2 42.2

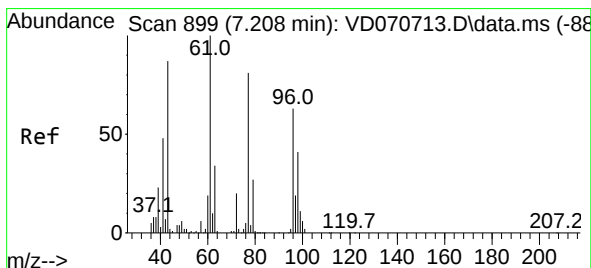
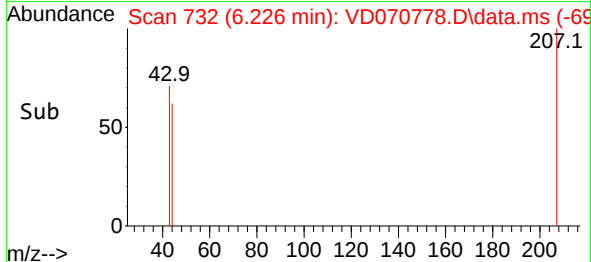
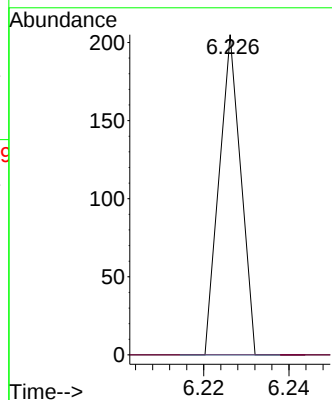
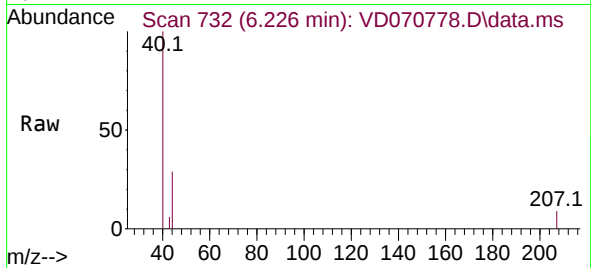




#23
 Vinyl Acetate
 Concen: 16.337 ug/l
 RT: 6.226 min Scan# 732
 Delta R.T. -0.077 min
 Lab File: VD070778.D
 Acq: 20 Oct 2021 16:20

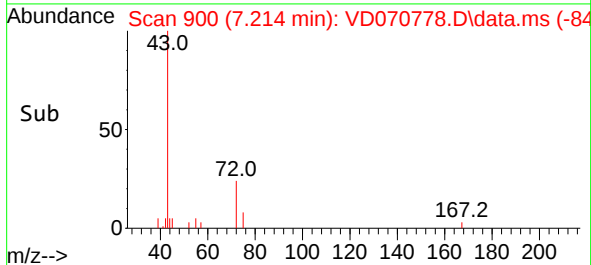
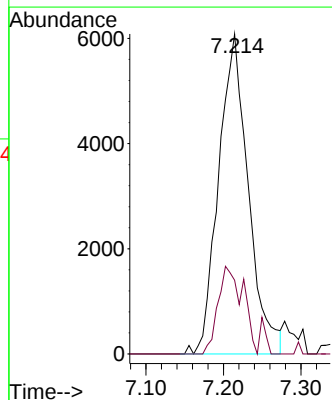
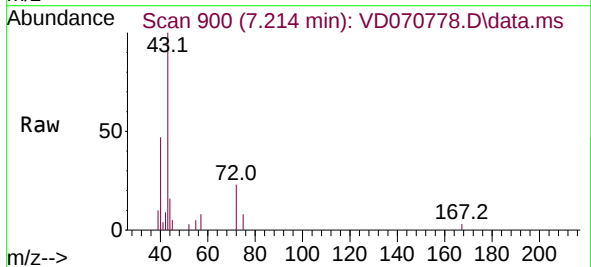
Instrument :
 MSVOA_D
 ClientSampled :
 30852

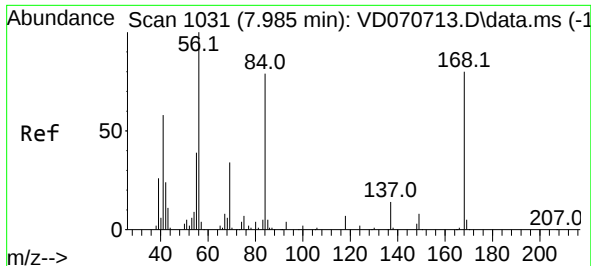
Tgt Ion: 43 Resp: 72
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.8 14.6#



#25
 2-Butanone
 Concen: 11.651 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070778.D
 Acq: 20 Oct 2021 16:20

Tgt Ion: 43 Resp: 16185
 Ion Ratio Lower Upper
 43 100
 72 23.0 25.2 37.8#

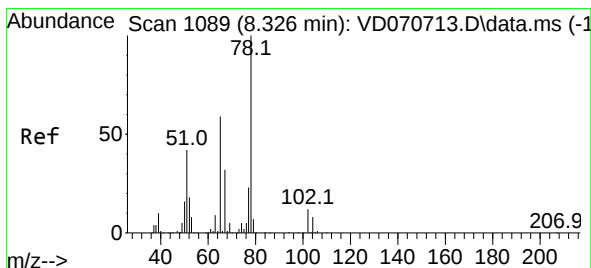
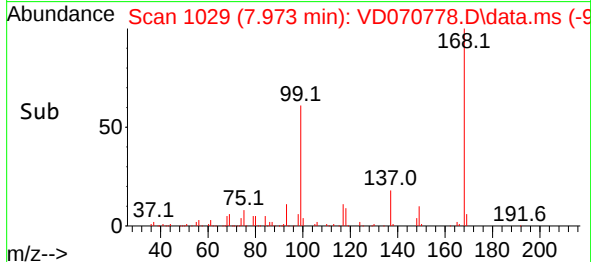
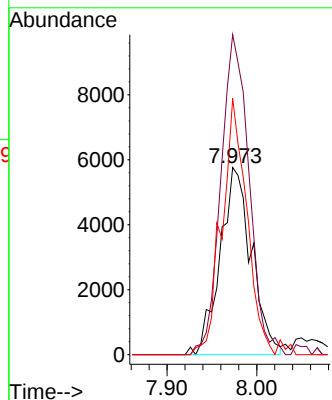
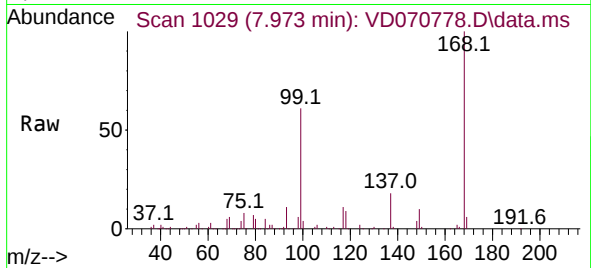




#31
Cyclohexane
Concen: 1.486 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

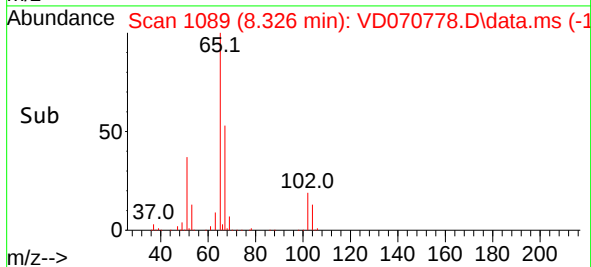
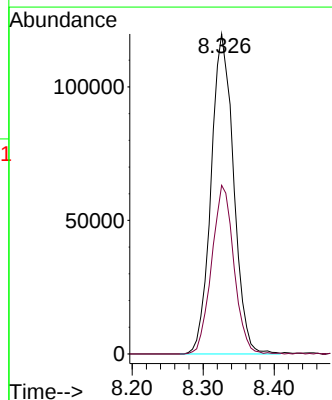
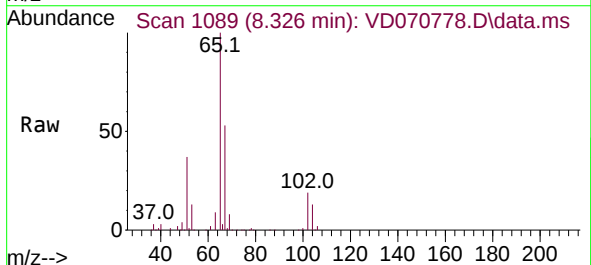
Instrument :
MSVOA_D
ClientSampleId :
30852

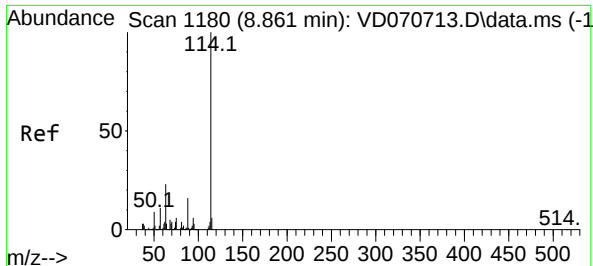
Tgt Ion: 56 Resp: 14018
Ion Ratio Lower Upper
56 100
69 171.0 27.4 41.2#
84 136.9 73.6 110.4#



#33
1,2-Dichloroethane-d4
Concen: 56.520 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 65 Resp: 263493
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.2



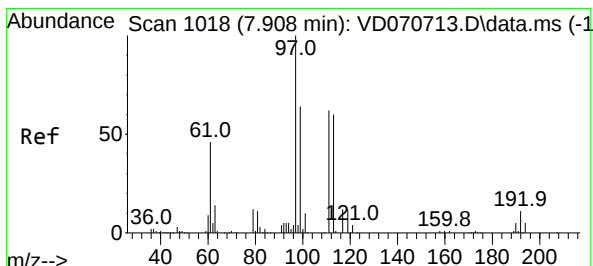
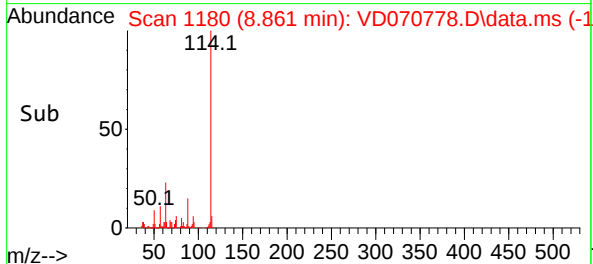
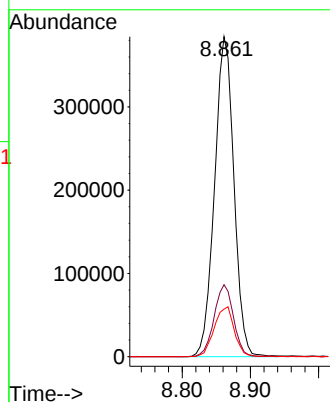
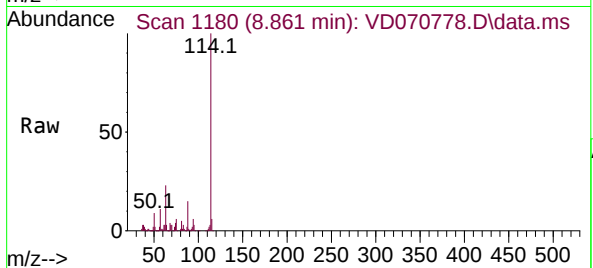


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
30852

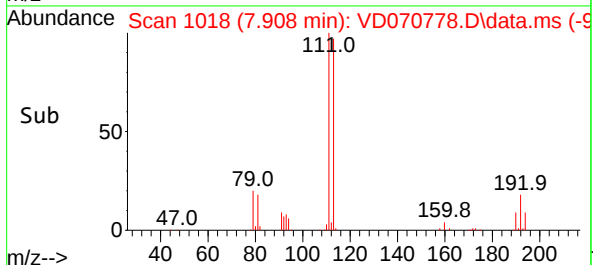
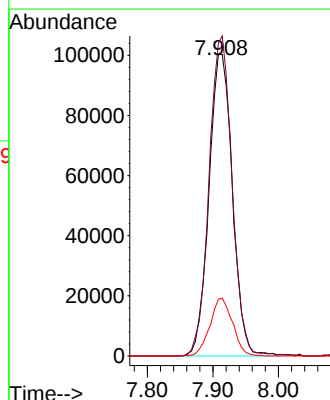
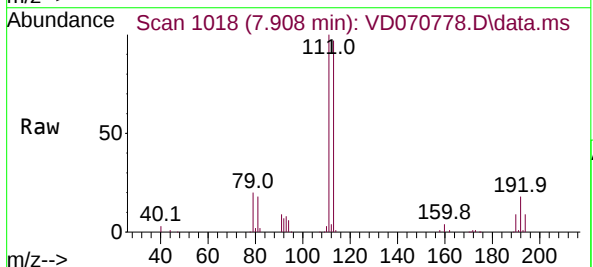
Tgt Ion:114	Resp: 759912
Ion Ratio	Lower Upper
114 100	
63 22.5	0.0 41.8
88 14.9	0.0 32.6

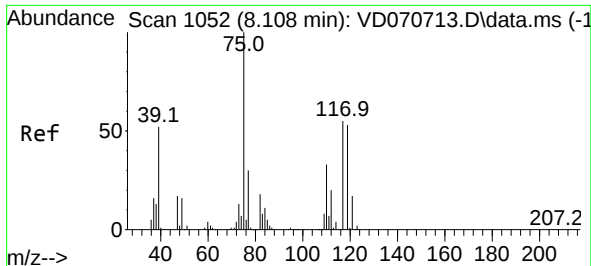


#35

Dibromofluoromethane
Concen: 51.283 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:113	Resp: 249529
Ion Ratio	Lower Upper
113 100	
111 104.0	83.1 124.7
192 18.5	12.7 19.1



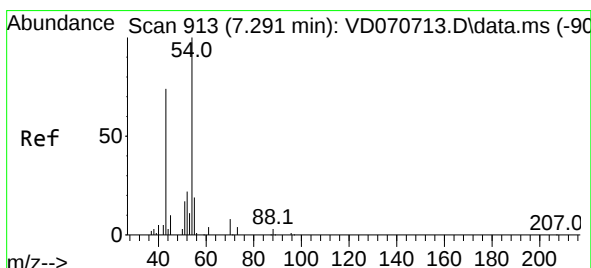
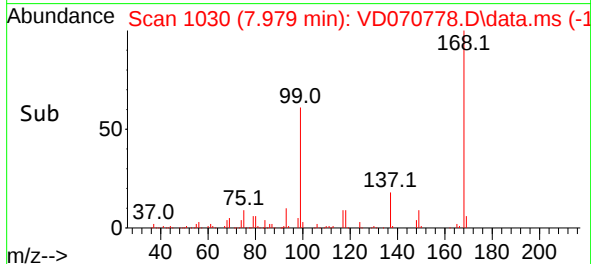
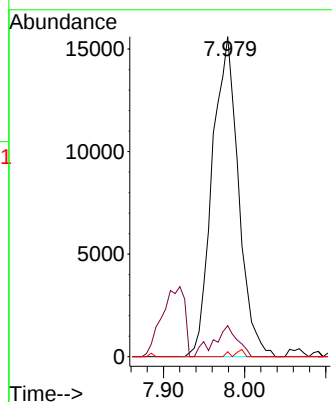
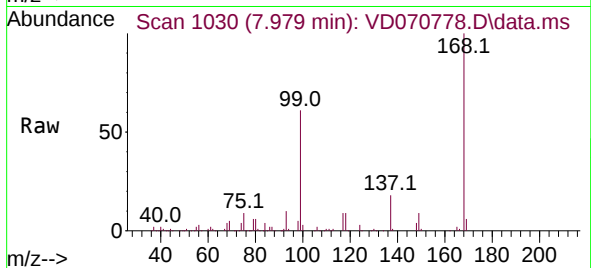


#36

1,1-Dichloropropene
Concen: 4.145 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
30852

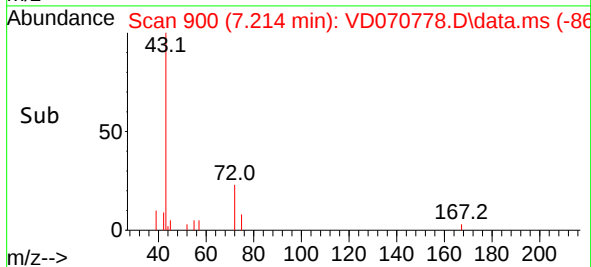
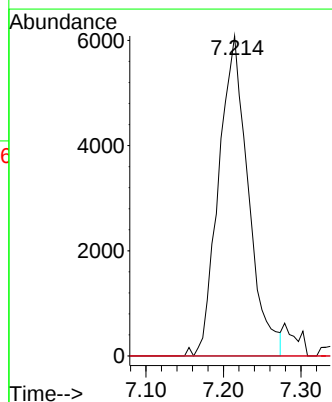
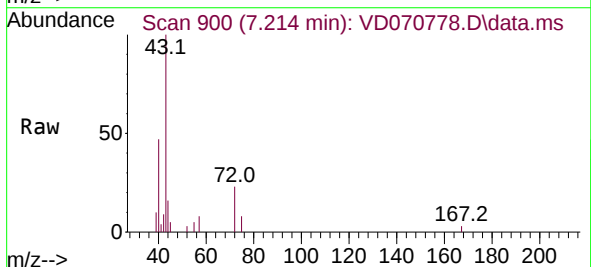
Tgt Ion: 75 Resp: 35087
Ion Ratio Lower Upper
75 100
110 7.2 17.2 51.6#
77 0.8 24.2 36.4#

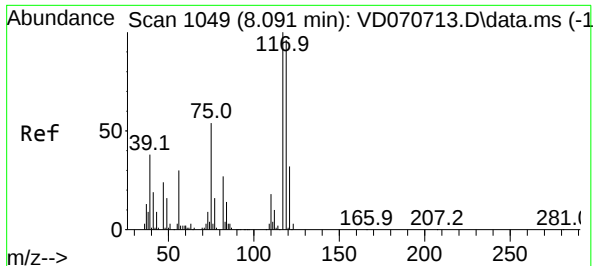


#37

Ethyl Acetate
Concen: 4.615 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.076 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 43 Resp: 16185
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 0.0 9.9 14.9#

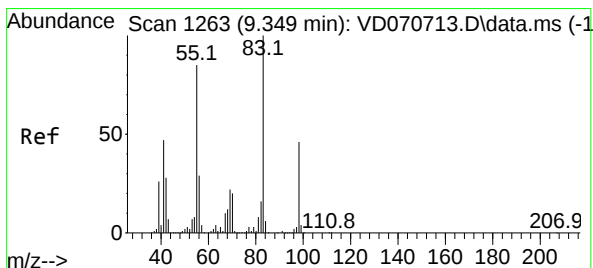
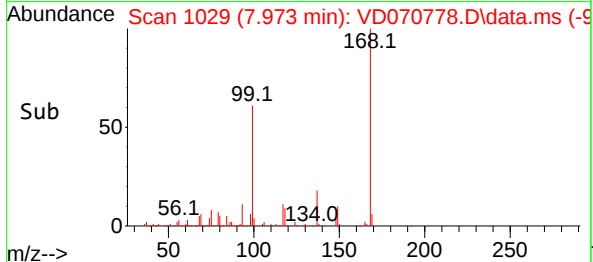
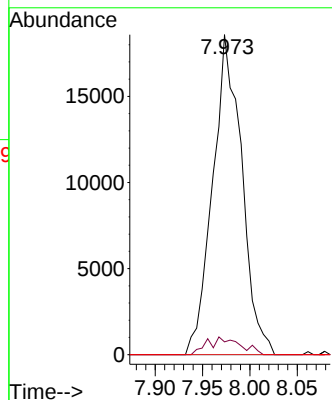
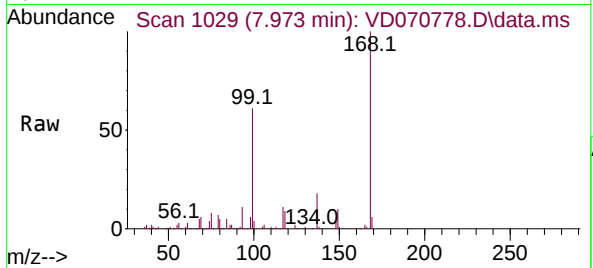




#38
Carbon Tetrachloride
Concen: 4.888 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.118 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

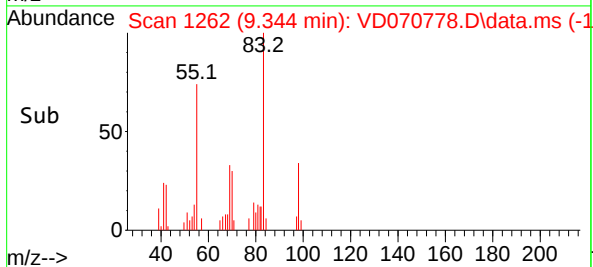
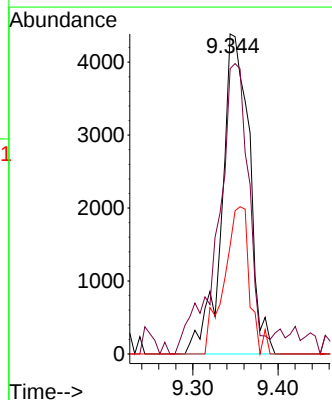
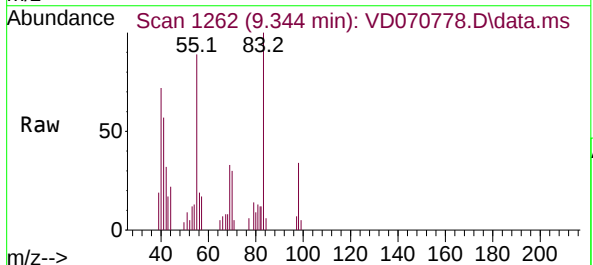
Instrument :
MSVOA_D
ClientSampled :
30852

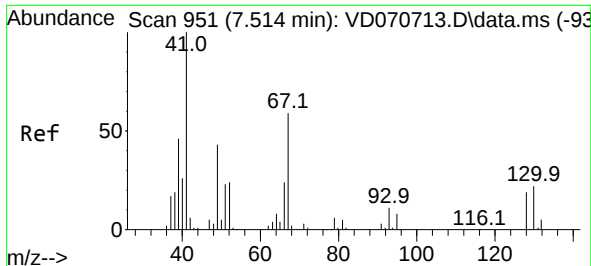
Tgt Ion:117 Resp: 39634
Ion Ratio Lower Upper
117 100
119 4.0 77.4 116.0#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 1.035 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.005 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 83 Resp: 9881
Ion Ratio Lower Upper
83 100
55 84.9 58.2 87.4
98 33.9 36.9 55.3#

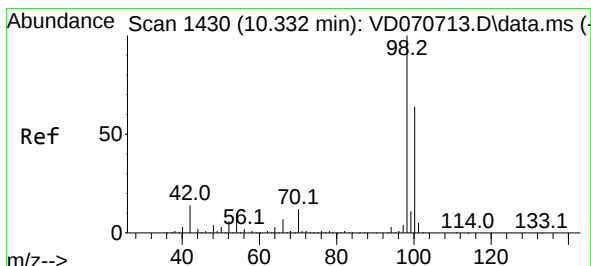
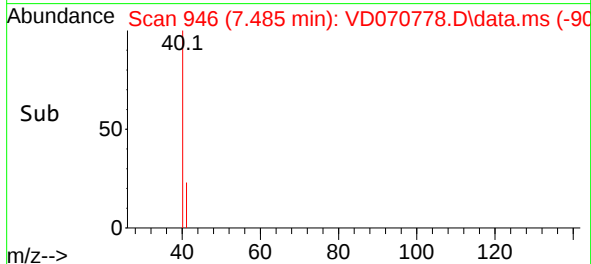
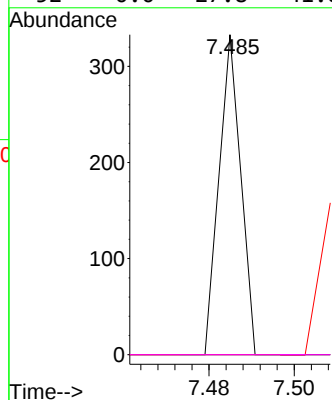
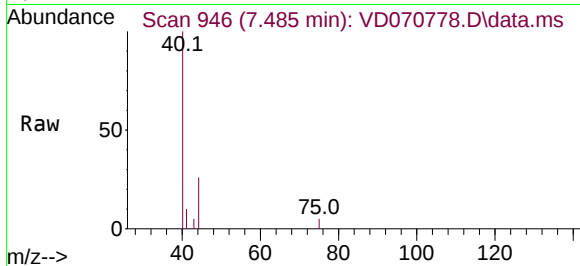




#41
Methacrylonitrile
Concen: 1.994 ug/l
RT: 7.485 min Scan# 946
Delta R.T. -0.029 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

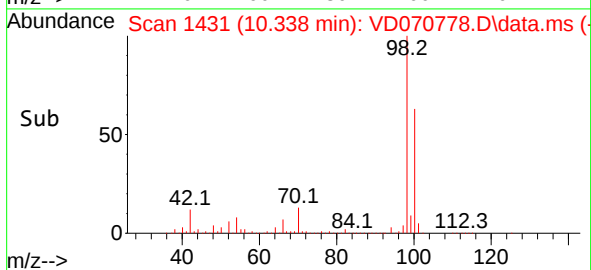
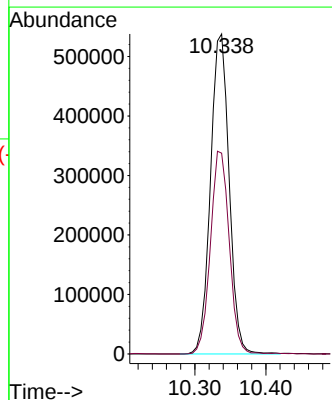
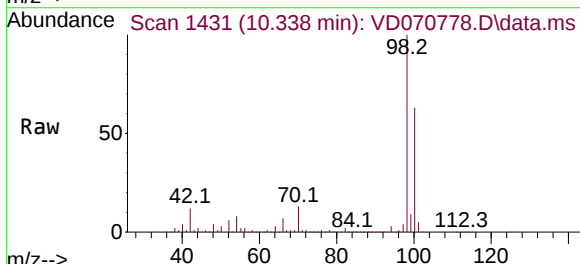
Instrument :
MSVOA_D
ClientSampleId :
30852

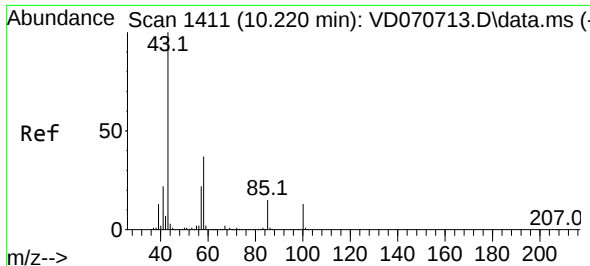
Tgt Ion:	41	Resp:	117
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	75.8	113.6#
52	0.0	27.8	41.8#



#50
Toluene-d8
Concen: 52.455 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:	98	Resp:	978392
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.4

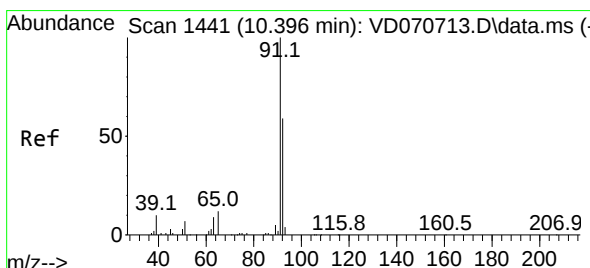
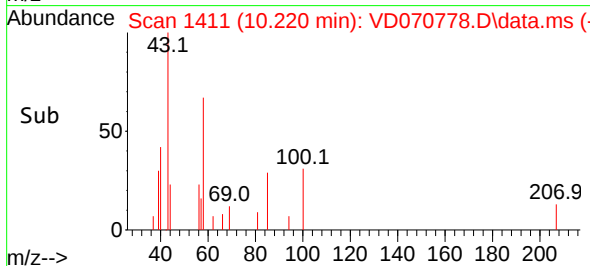
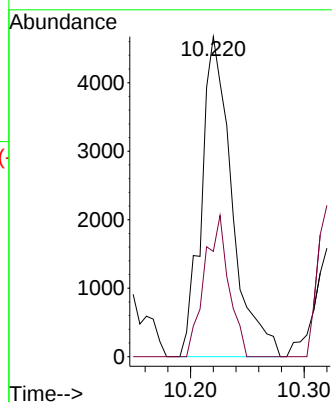
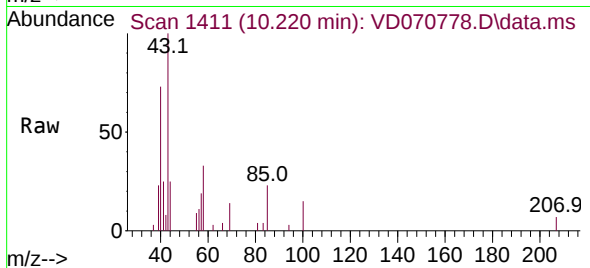




#51
4-Methyl-2-Pentanone
Concen: 2.474 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

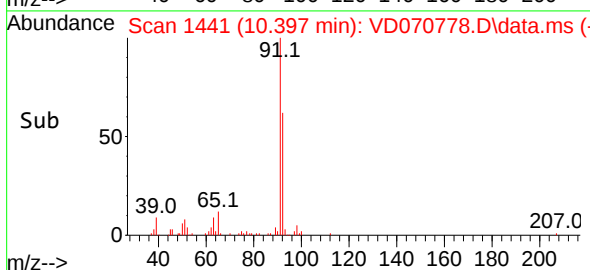
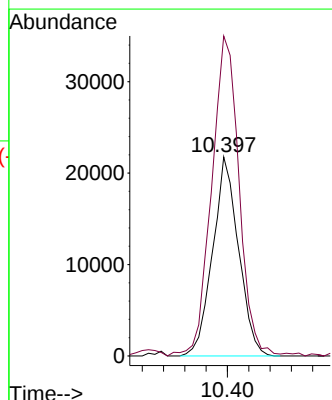
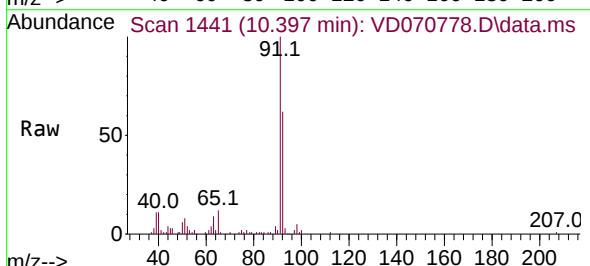
Instrument :
MSVOA_D
ClientSampleId :
30852

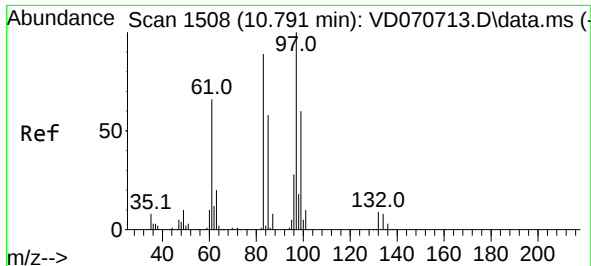
Tgt Ion: 43 Resp: 8725
Ion Ratio Lower Upper
43 100
58 35.0 35.0 52.6



#52
Toluene
Concen: 2.523 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 92 Resp: 36626
Ion Ratio Lower Upper
92 100
91 170.3 136.3 204.5

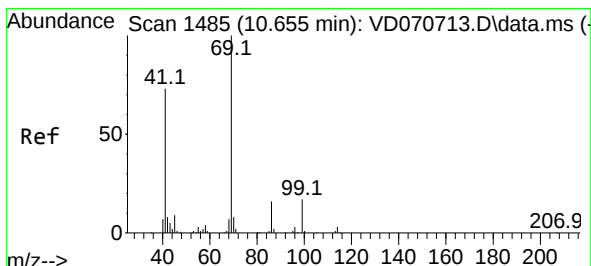
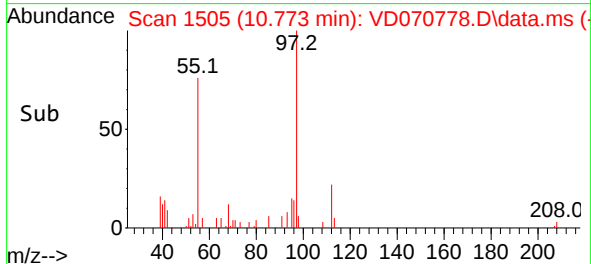
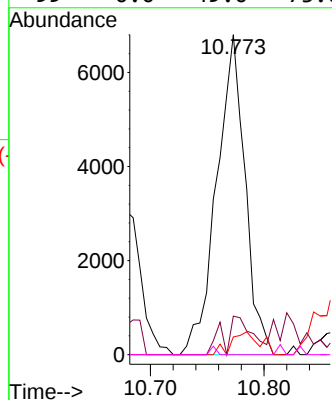
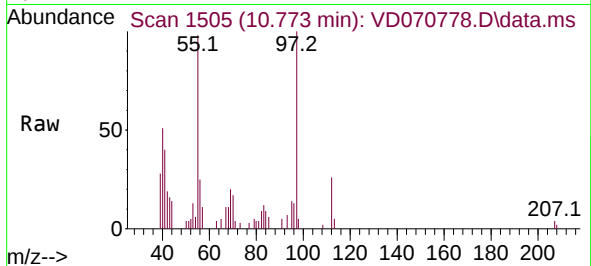




#55
1,1,2-Trichloroethane
Concen: 2.781 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

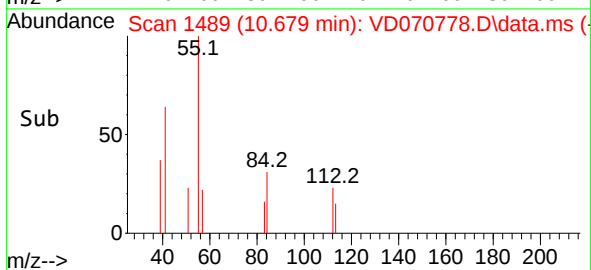
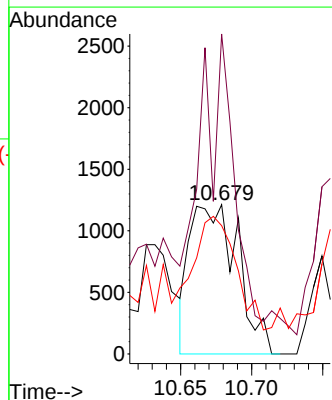
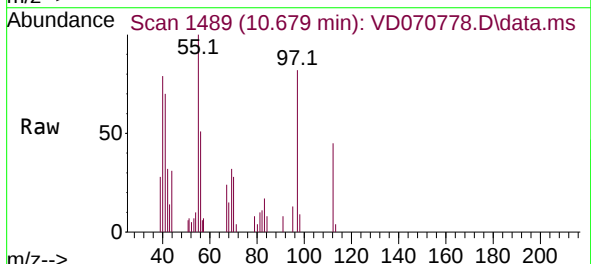
Instrument :
MSVOA_D
ClientSampled :
30852

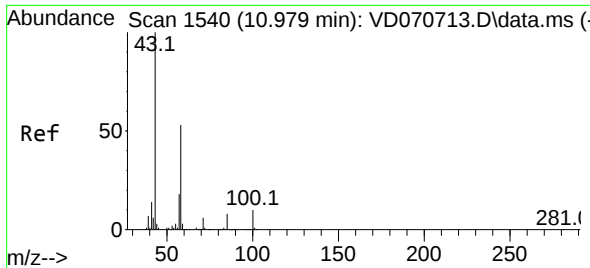
Tgt Ion:	97	Resp:	11784
Ion	Ratio	Lower	Upper
97	100		
83	12.1	69.1	103.7#
85	5.5	43.0	64.6#
99	0.0	49.0	73.6#



#56
Ethyl methacrylate
Concen: 4.612 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:	69	Resp:	2867
Ion	Ratio	Lower	Upper
69	100		
41	39.7	44.7	67.1#
39	76.7	19.5	29.3#

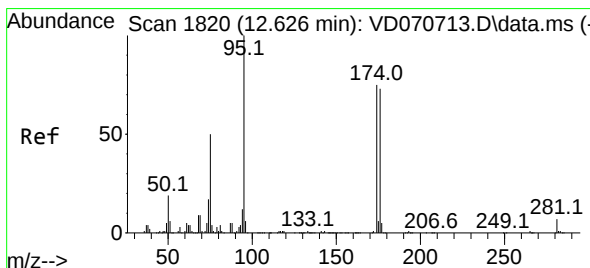
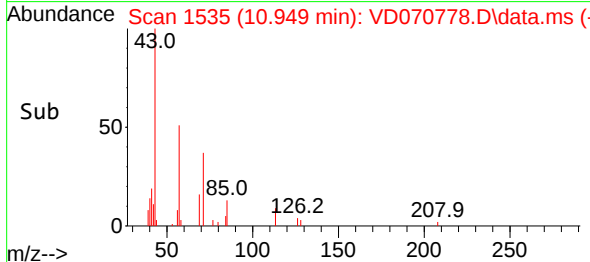
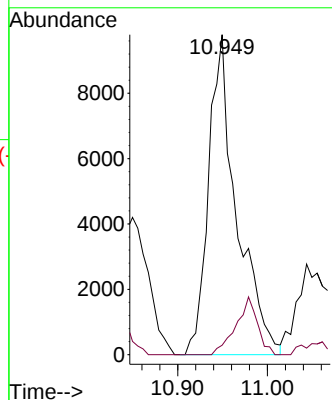
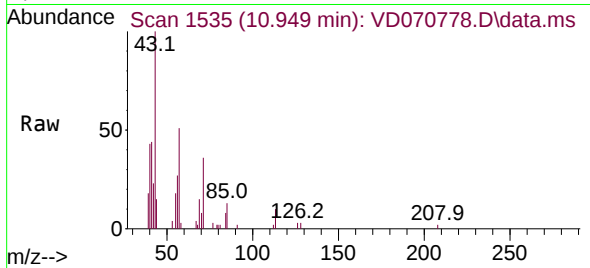




#59
2-Hexanone
Concen: 8.554 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.029 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

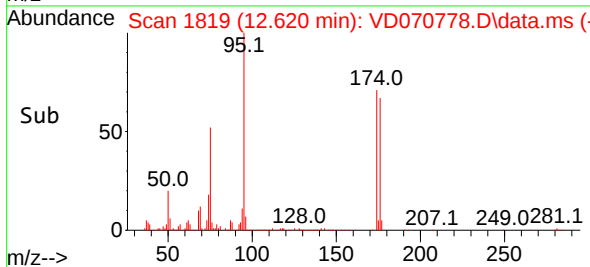
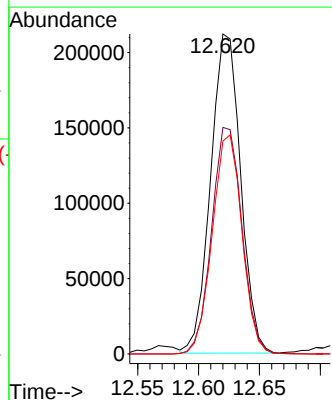
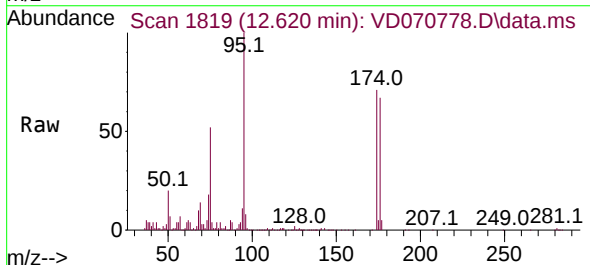
Instrument :
MSVOA_D
ClientSampleId :
30852

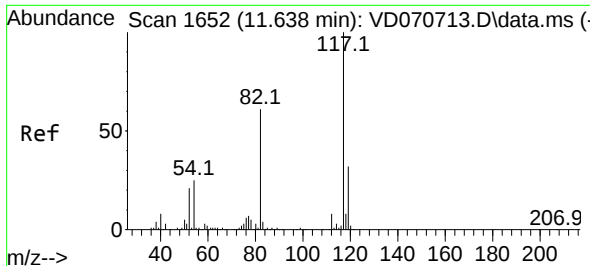
Tgt Ion: 43 Resp: 21231
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#



#62
4-Bromofluorobenzene
Concen: 56.527 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 95 Resp: 363045
Ion Ratio Lower Upper
95 100
174 71.6 0.0 138.0
176 68.0 0.0 135.6

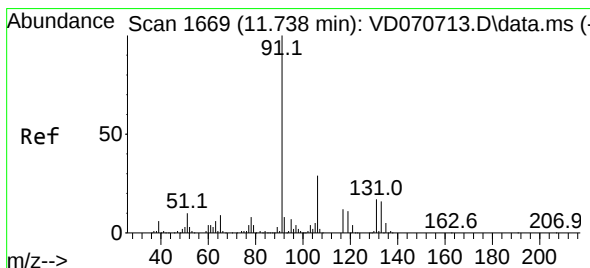
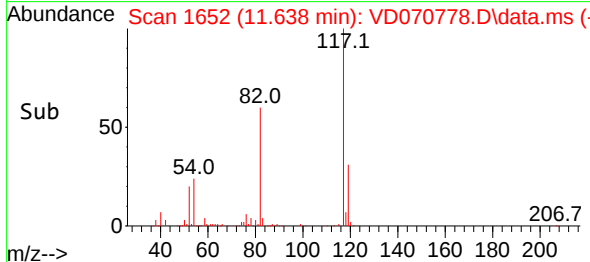
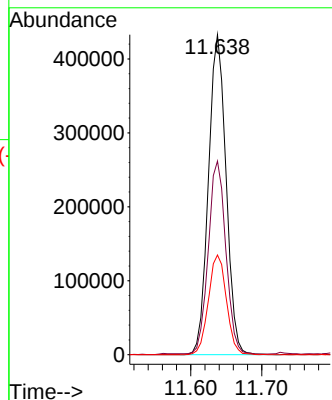
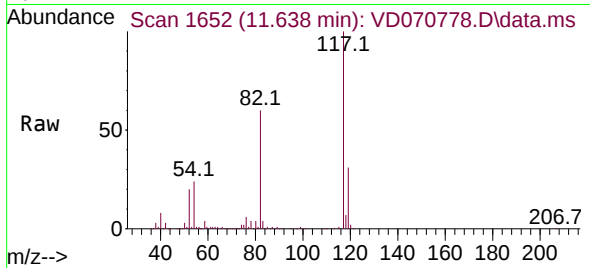




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

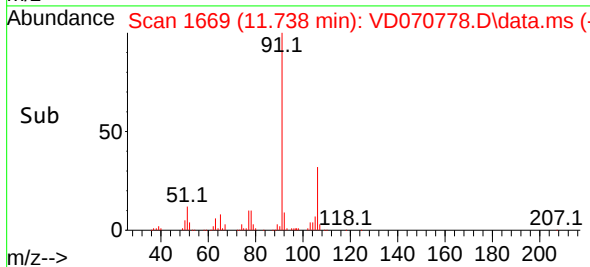
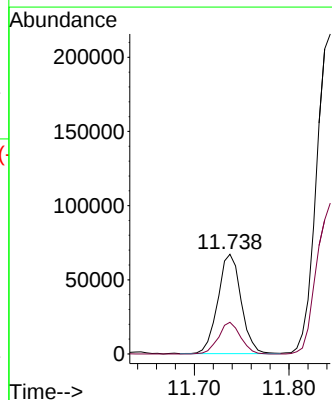
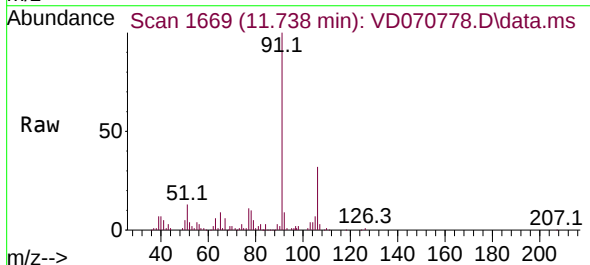
Instrument :
MSVOA_D
ClientSampleId :
30852

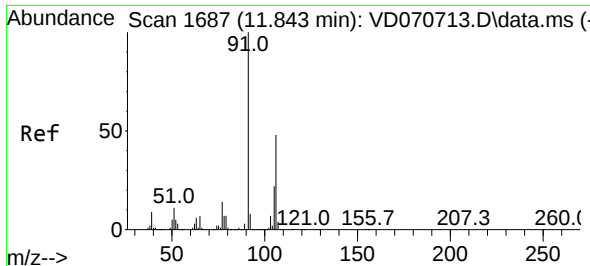
Tgt Ion:117 Resp: 746863
Ion Ratio Lower Upper
117 100
82 60.2 45.4 68.2
119 31.1 24.7 37.1



#67
Ethyl Benzene
Concen: 4.088 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 91 Resp: 114477
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2

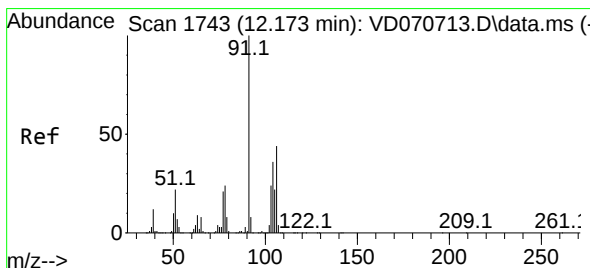
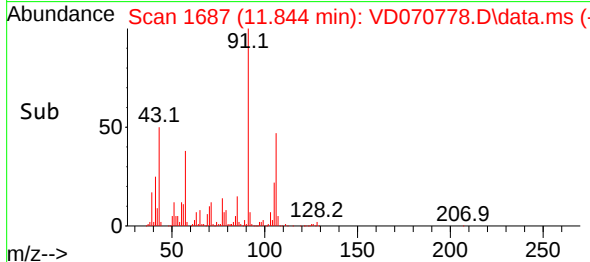
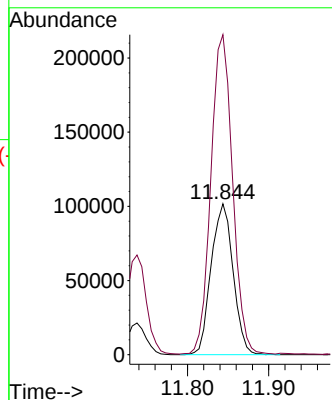
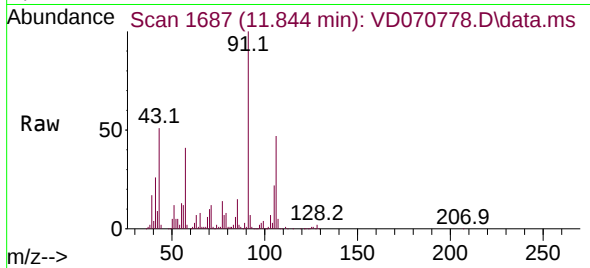




#68
m/p-Xylenes
Concen: 18.009 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

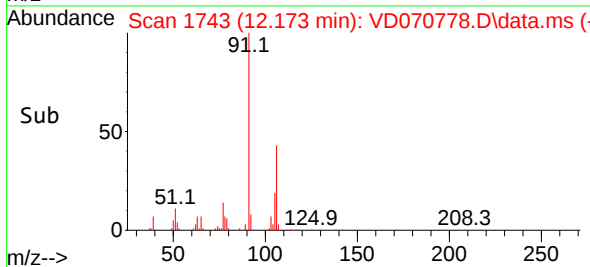
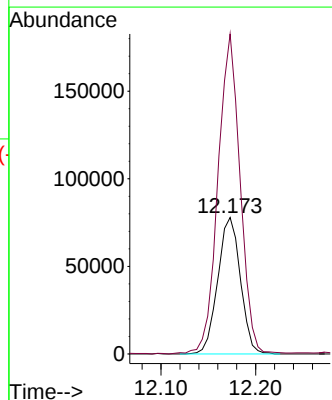
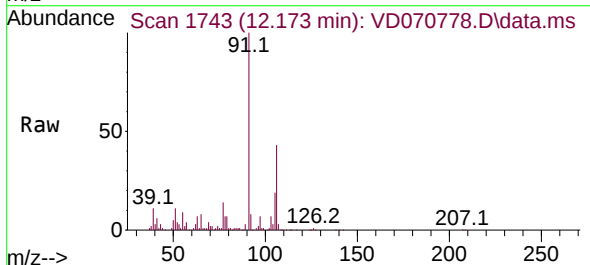
Instrument :
MSVOA_D
ClientSampleId :
30852

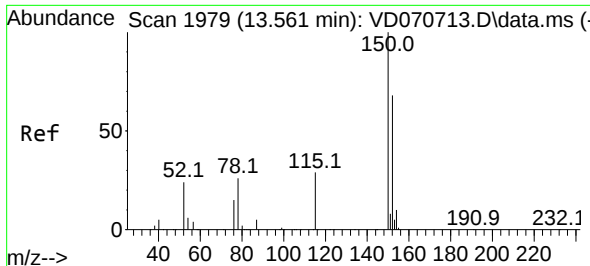
Tgt Ion:106 Resp: 191079
Ion Ratio Lower Upper
106 100
91 209.0 162.7 244.1



#69
o-Xylene
Concen: 13.437 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:106 Resp: 129326
Ion Ratio Lower Upper
106 100
91 230.2 107.8 323.6

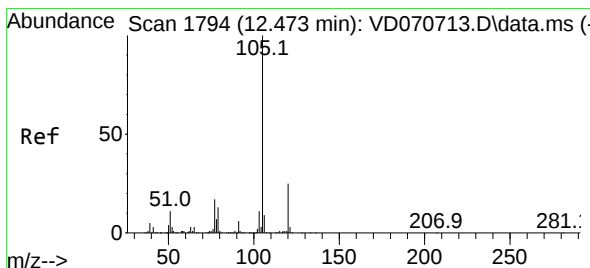
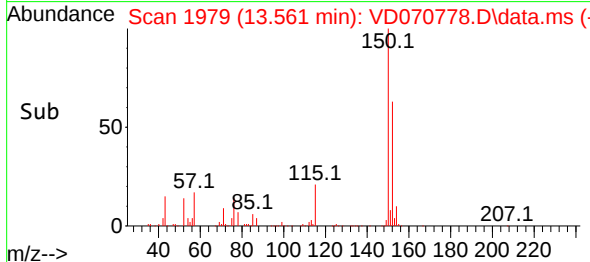
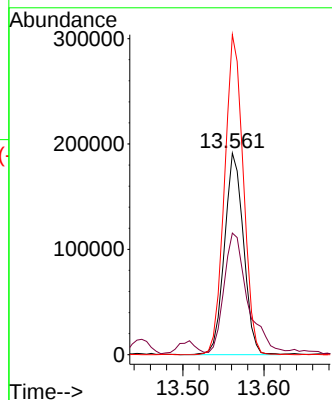
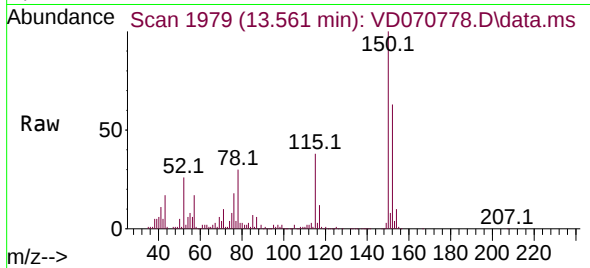




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

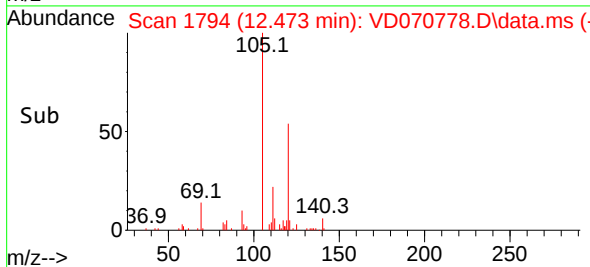
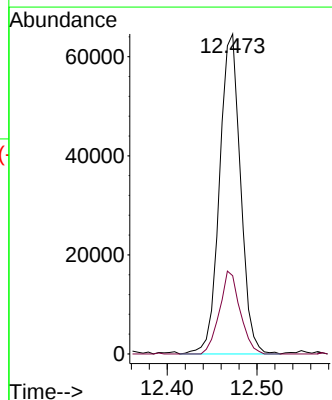
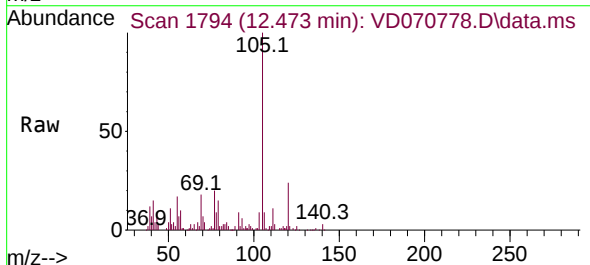
Instrument :
MSVOA_D
ClientSampleId :
30852

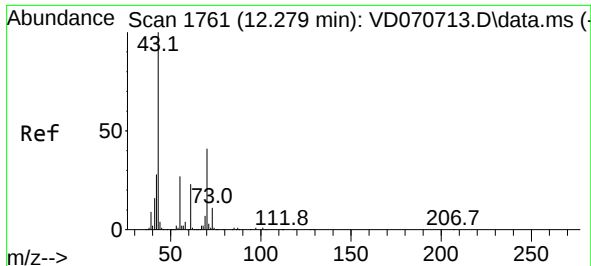
Tgt Ion:152 Resp: 312311
Ion Ratio Lower Upper
152 100
115 72.6 31.9 95.7
150 156.3 0.0 350.0



#73
Isopropylbenzene
Concen: 4.716 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:105 Resp: 104942
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

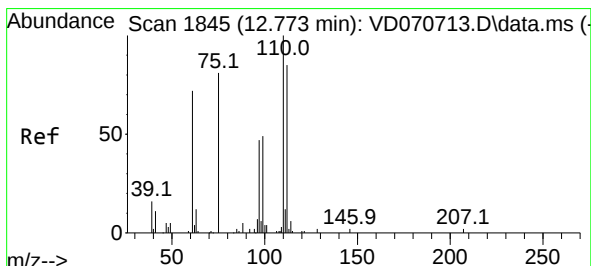
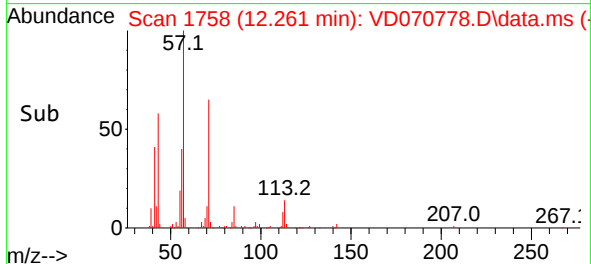
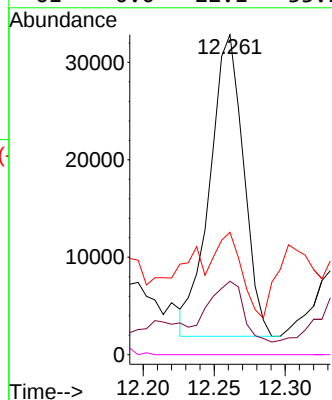
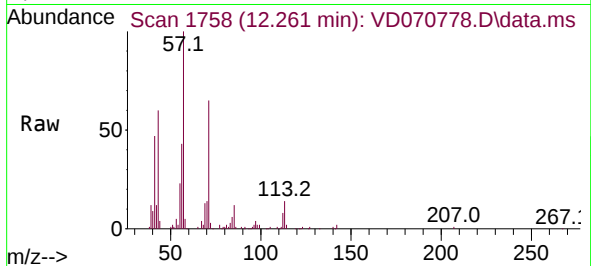




#74
N-amy1 acetate
Concen: 8.826 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

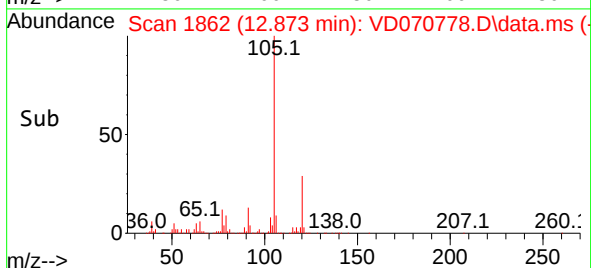
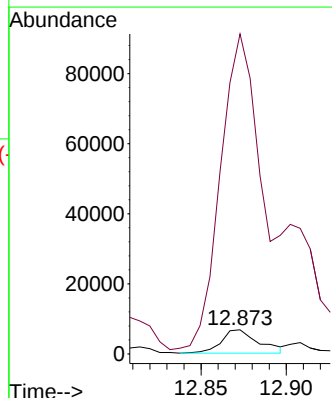
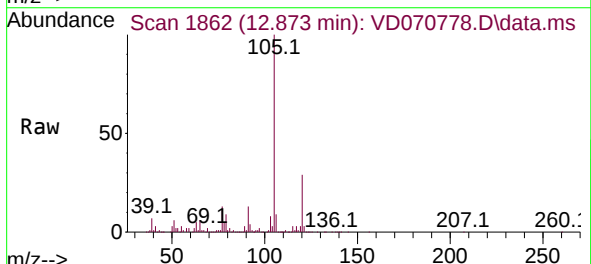
Instrument :
MSVOA_D
ClientSampleId :
30852

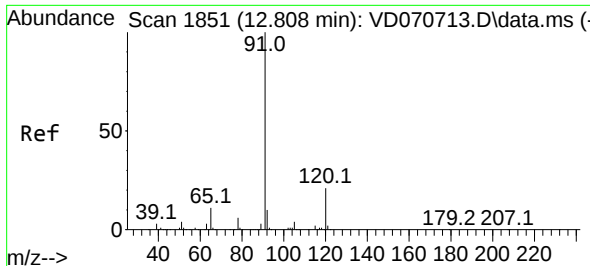
Tgt Ion:	43	Resp:	51130
Ion Ratio	Lower	Upper	
43	100		
70	20.8	40.0	60.0#
55	22.9	23.8	35.6#
61	0.0	22.1	33.1#



#76
1,2,3-Trichloropropane
Concen: 3.755 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.100 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:	75	Resp:	10132
Ion Ratio	Lower	Upper	
75	100		
77	1522.0	0.0	0.0#

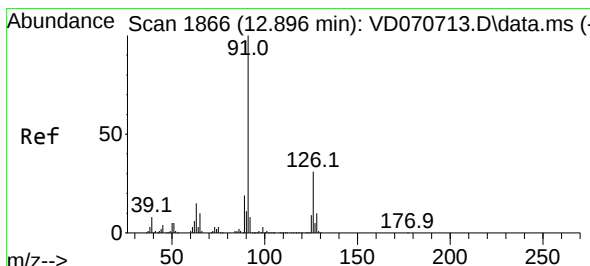
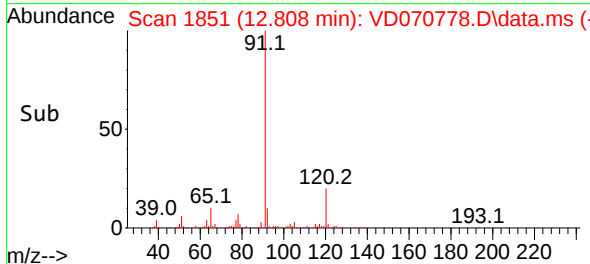
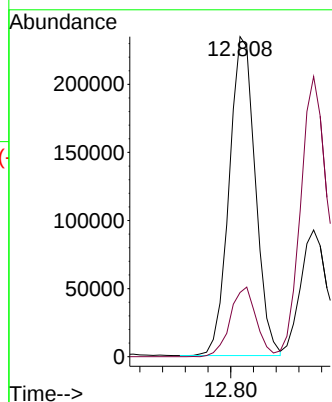
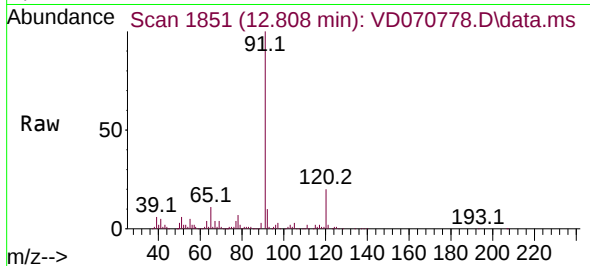




#78
n-propylbenzene
Concen: 12.953 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

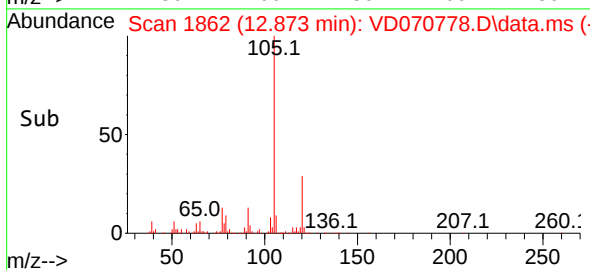
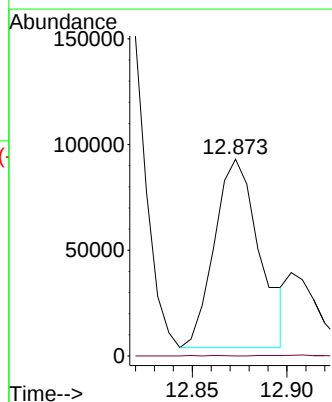
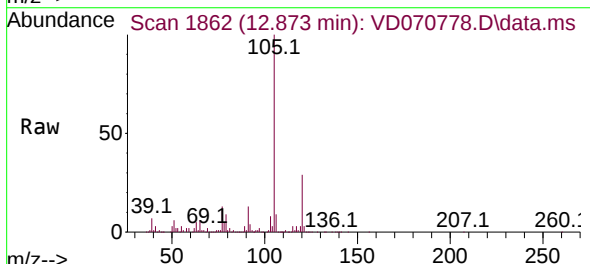
Instrument :
MSVOA_D
ClientSampled :
30852

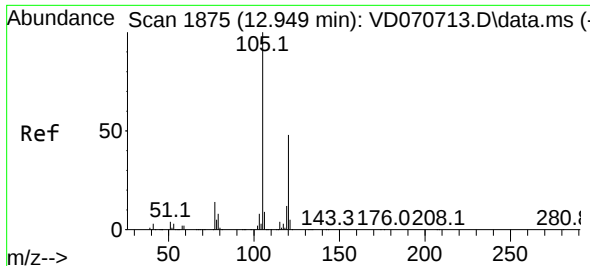
Tgt Ion: 91 Resp: 374653
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.6



#79
2-Chlorotoluene
Concen: 8.863 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.023 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 91 Resp: 148148
Ion Ratio Lower Upper
91 100
126 0.1 16.2 48.6#

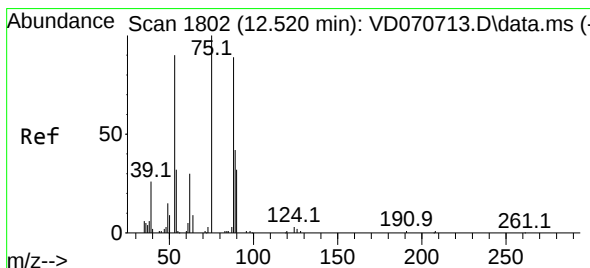
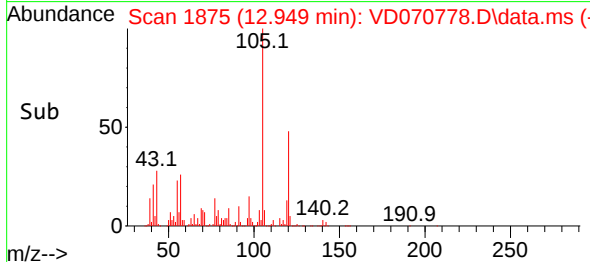
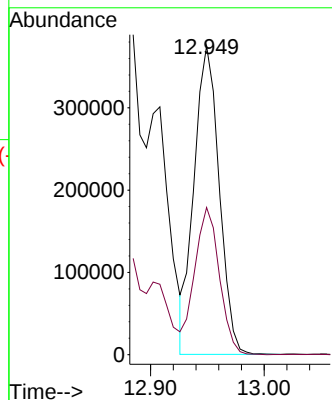
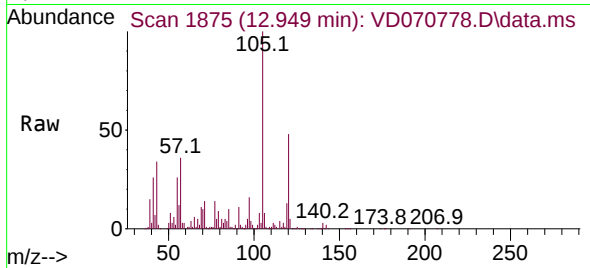




#80
1,3,5-Trimethylbenzene
Concen: 30.561 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

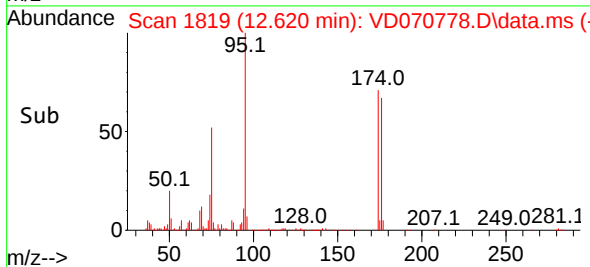
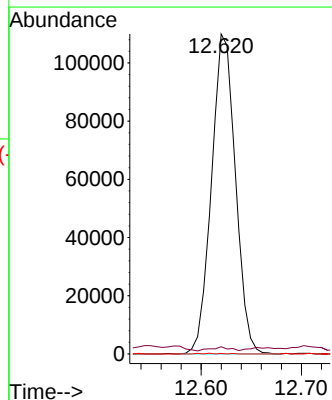
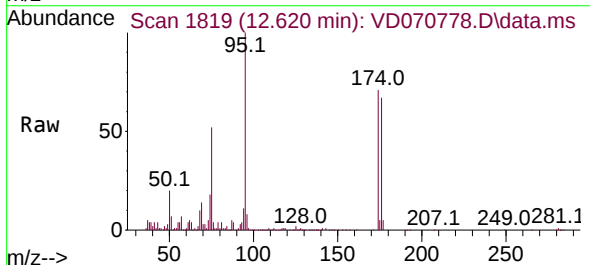
Instrument :
MSVOA_D
ClientSampleId :
30852

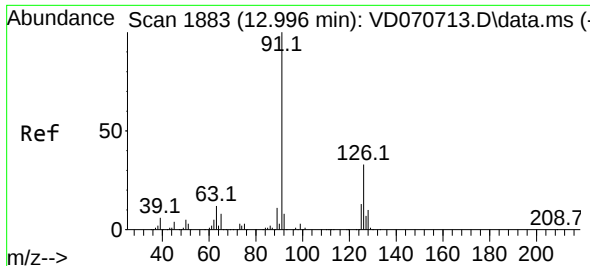
Tgt Ion:105 Resp: 574890
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 148.218 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 75 Resp: 182590
Ion Ratio Lower Upper
75 100
53 1.0 64.5 96.7#
89 0.1 35.3 52.9#

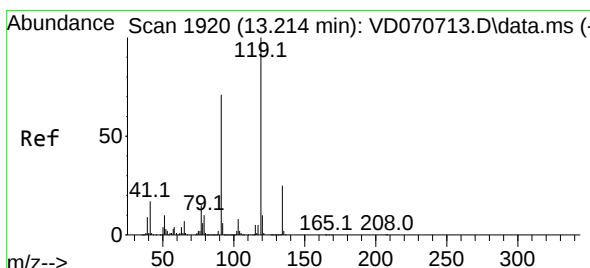
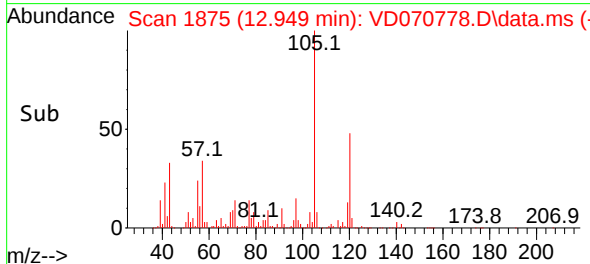
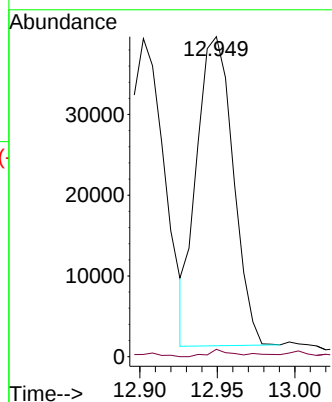
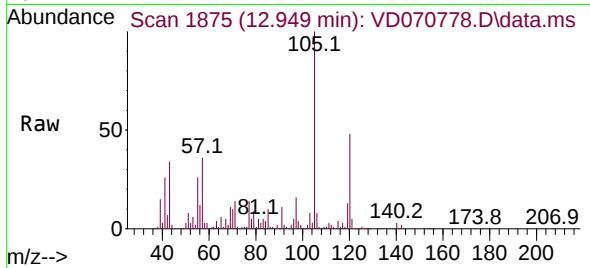




#82
4-Chlorotoluene
Concen: 3.551 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

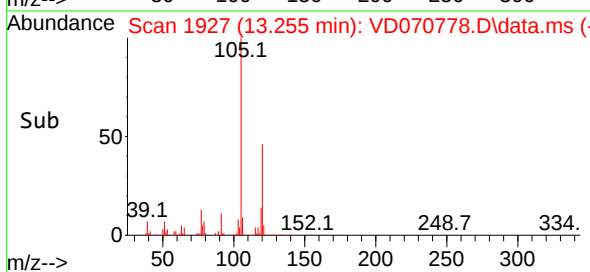
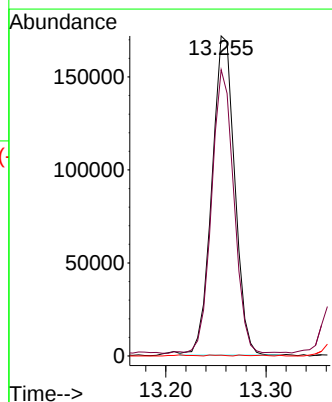
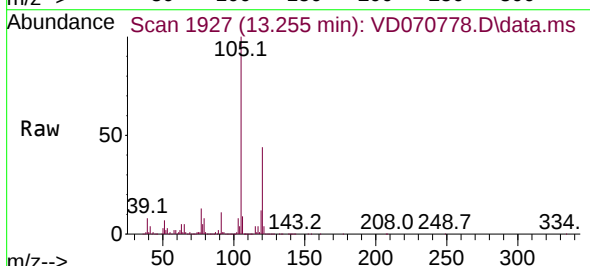
Instrument :
MSVOA_D
ClientSampleId :
30852

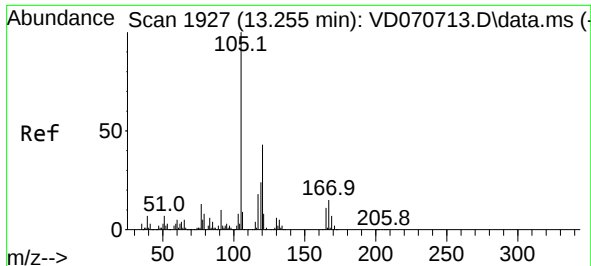
Tgt Ion: 91 Resp: 62789
Ion Ratio Lower Upper
91 100
126 1.4 16.2 48.6#



#83
tert-Butylbenzene
Concen: 17.531 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 119 Resp: 272546
Ion Ratio Lower Upper
119 100
91 86.3 33.1 99.3
134 0.0 13.2 39.5#

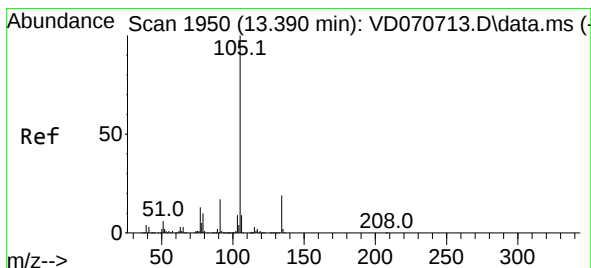
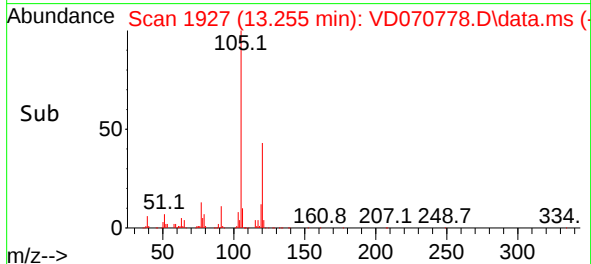
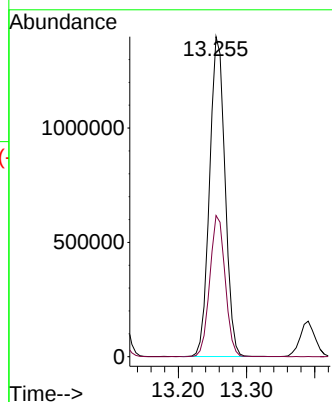
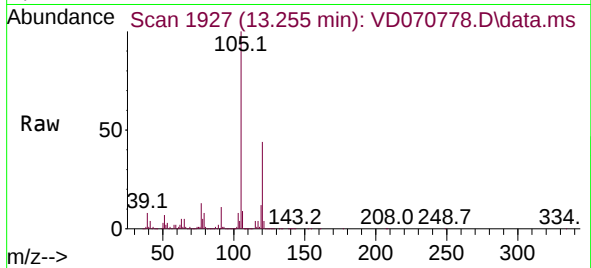




#84
1,2,4-Trimethylbenzene
Concen: 118.005 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

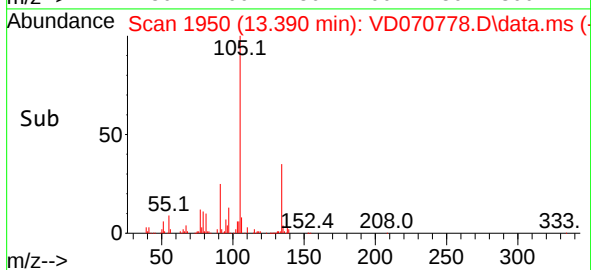
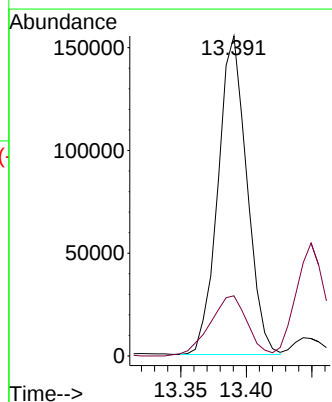
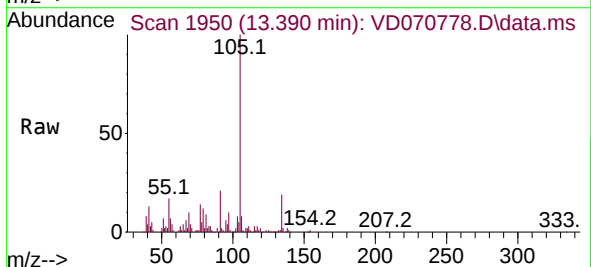
Instrument :
MSVOA_D
ClientSampleId :
30852

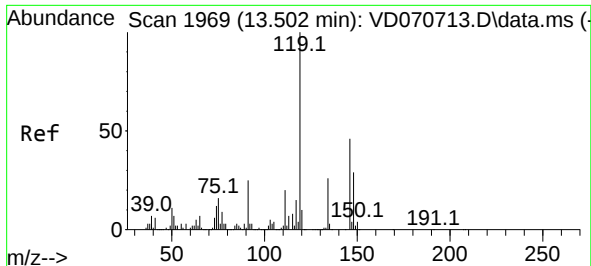
Tgt Ion:105 Resp: 2207177
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8



#85
sec-Butylbenzene
Concen: 9.708 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion:105 Resp: 237188
Ion Ratio Lower Upper
105 100
134 24.5 9.3 28.0

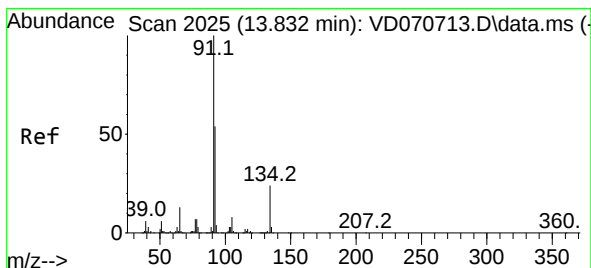
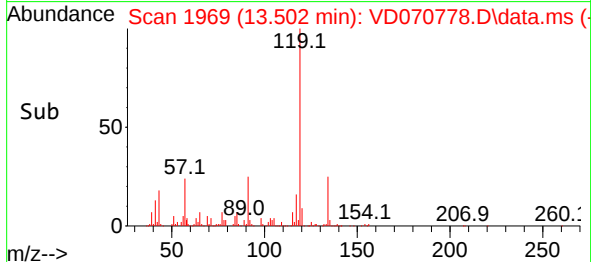
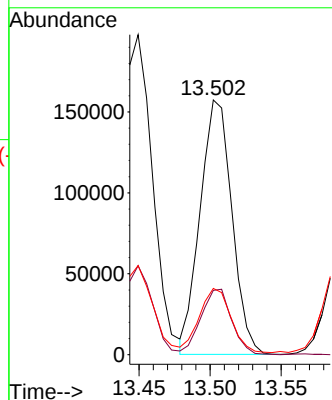
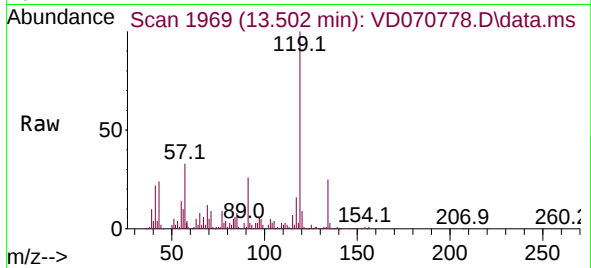




#86
p-Isopropyltoluene
Concen: 12.486 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

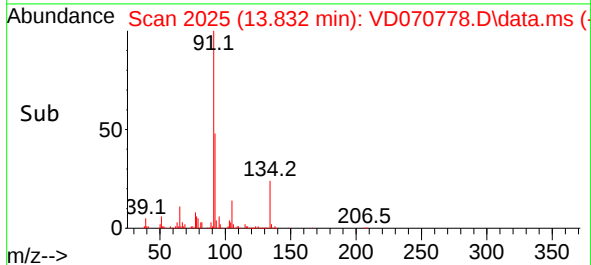
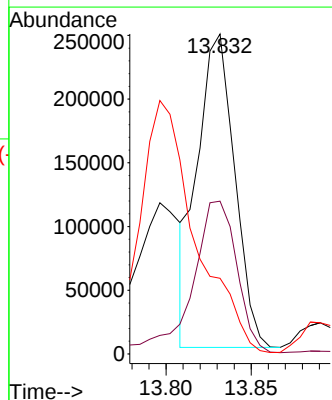
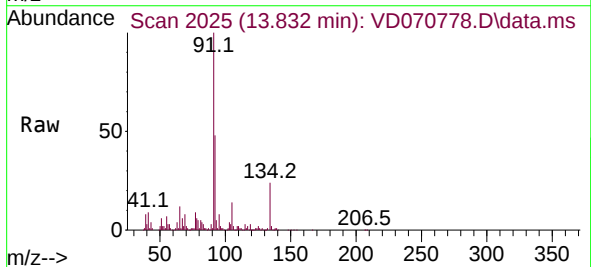
Instrument :
MSVOA_D
ClientSampled :
30852

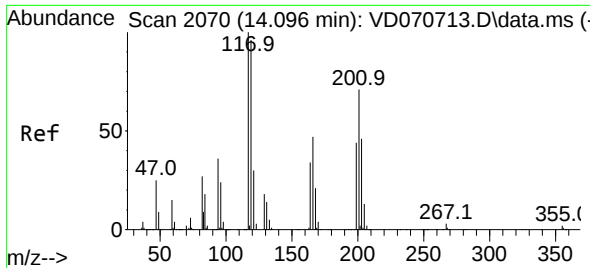
Tgt Ion:119 Resp: 245261
Ion Ratio Lower Upper
119 100
134 24.8 12.5 37.5
91 24.8 11.9 35.5



#89
n-Butylbenzene
Concen: 18.842 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Tgt Ion: 91 Resp: 373512
Ion Ratio Lower Upper
91 100
92 56.6 26.8 80.4
134 0.0 12.2 36.4#

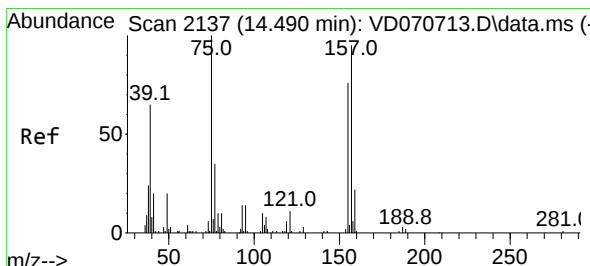
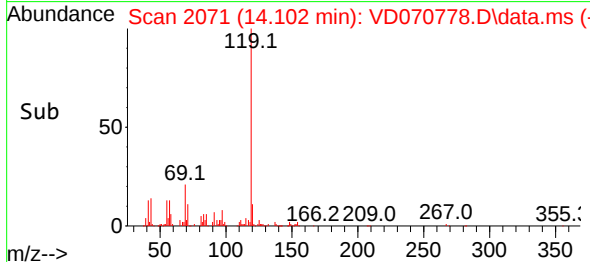
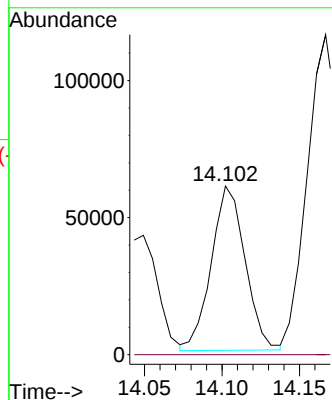
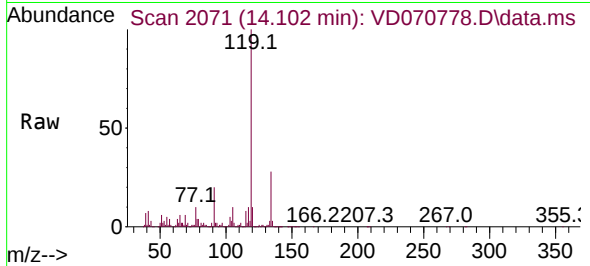




#90
Hexachloroethane
Concen: 21.466 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

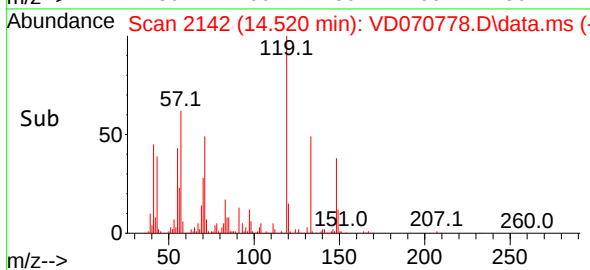
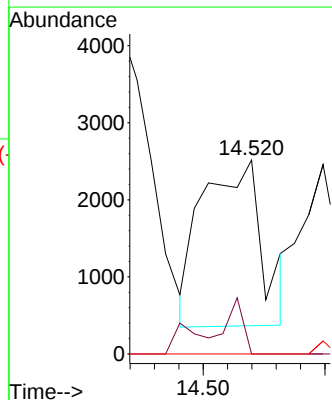
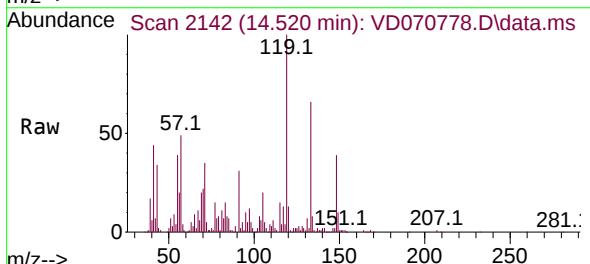
Instrument :
MSVOA_D
ClientSampled :
30852

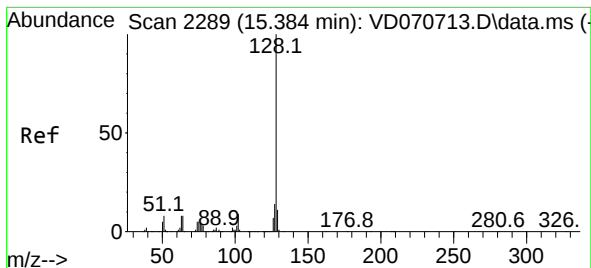
Tgt Ion:117 Resp: 90983
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.251 ug/l
RT: 14.520 min Scan# 2142
Delta R.T. 0.029 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

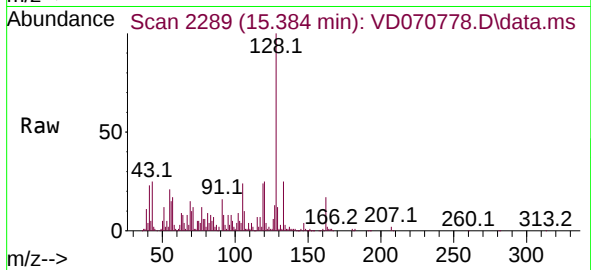
Tgt Ion: 75 Resp: 3687
Ion Ratio Lower Upper
75 100
155 17.8 38.1 114.5#
157 0.0 47.6 142.9#





#95
Naphthalene
Concen: 30.261 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070778.D
Acq: 20 Oct 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
30852



Tgt Ion:128 Resp: 284799
Ion Ratio Lower Upper
128 100
127 14.7 10.9 16.3
129 15.1 8.6 12.8#

