

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070388.D
 Acq On : 20 Sep 2021 17:11
 Operator : VA/SY
 Sample : M3798-07
 Misc : 6.58G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUPLICATE-2

Quant Time: Sep 21 03:35:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	411267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	868994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1059345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	1527255	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	255672	48.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.840%
35) Dibromofluoromethane	7.914	113	289152	46.746	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.500%
50) Toluene-d8	10.338	98	1430559	63.698	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	127.400%
62) 4-Bromofluorobenzene	12.632	95	5878596	748.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1497.940%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	200	Below Cal	#	43
3) Chloromethane	2.203	50	907	Below Cal		89
4) Vinyl Chloride	2.350	62	37393	5.779	ug/l	98
5) Bromomethane	2.791	94	2223	Below Cal	#	39
6) Chloroethane	2.921	64	59	Below Cal	#	43
10) Methyl Iodide	4.309	142	741	1.172	ug/l	# 76
11) Tert butyl alcohol	5.220	59	5621	9.414	ug/l	# 100
16) Acetone	4.162	43	48822	51.784	ug/l	91
18) Methyl Acetate	4.726	43	1540	Below Cal	#	55
20) Methylene Chloride	4.962	84	13333	Below Cal	#	84
25) 2-Butanone	7.220	43	9877	7.870	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	172482	28.171	ug/l	90
31) Cyclohexane	7.973	56	40436	4.445	ug/l	# 75
36) 1,1-Dichloropropene	7.973	75	37058	3.990	ug/l	# 51
37) Ethyl Acetate	7.220	43	9877	2.844	ug/l	# 1
38) Carbon Tetrachloride	7.973	117	45042	4.903	ug/l	# 16
39) Methylcyclohexane	9.355	83	576088	55.518	ug/l	94
43) Isopropyl Acetate	8.450	43	8033	1.251	ug/l	# 46
45) 1,2-Dichloropropane	9.361	63	8241	1.154	ug/l	# 1
47) Bromodichloromethane	9.626	83	11553	1.231	ug/l	# 91
48) Methyl methacrylate	9.408	41	60957	20.558	ug/l	# 25
51) 4-Methyl-2-Pentanone	10.332	43	187279	56.356	ug/l	# 42
55) 1,1,2-Trichloroethane	10.773	97	830252	164.114	ug/l	# 24
56) Ethyl methacrylate	10.638	69	241798	43.783	ug/l	# 33
59) 2-Hexanone	10.955	43	4013561	1810.187	ug/l	# 25
60) Dibromochloromethane	11.355	129	20660	3.509	ug/l	64
65) Chlorobenzene	11.779	112	454788	20.723	ug/l	# 44
69) o-Xylene	12.173	106	18610	1.421	ug/l	# 1
73) Isopropylbenzene	12.479	105	3451816	32.228	ug/l	99
74) N-amyl acetate	12.267	43	1294070	55.452	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.691	83	2821983	123.018	ug/l	# 25
76) 1,2,3-Trichloropropane	12.814	75	52072	3.371	ug/l	# 1
77) Bromobenzene	12.732	156	143212	5.796	ug/l	# 1
78) n-propylbenzene	12.820	91	3522713	25.341	ug/l	91
79) 2-Chlorotoluene	12.908	91	989015	12.206	ug/l	# 42
80) 1,3,5-Trimethylbenzene	13.120	105	276125	2.987	ug/l	68

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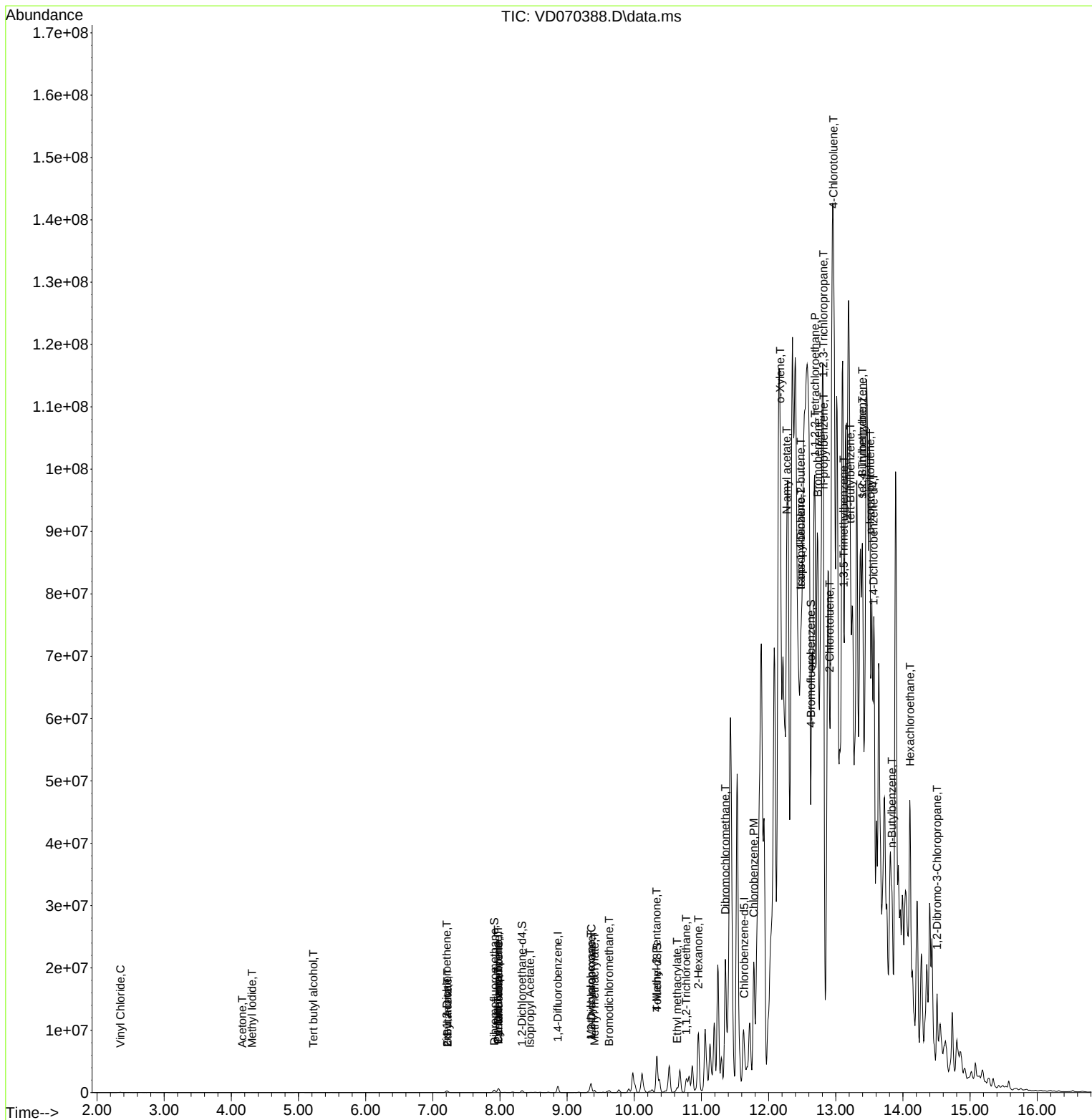
Quant Time: Sep 21 03:35:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

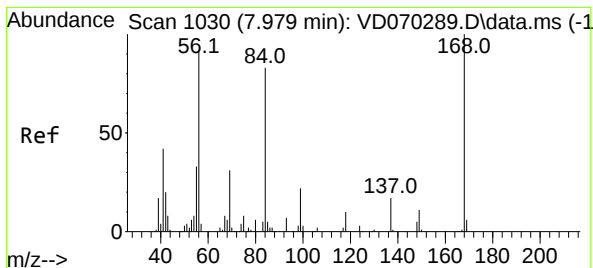
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.479	75	44415	7.204	ug/l #	1
82) 4-Chlorotoluene	12.967	91	591808	6.923	ug/l #	1
83) tert-Butylbenzene	13.220	119	6113422	82.463	ug/l	91
84) 1,2,4-Trimethylbenzene	13.396	105	17037165	187.167	ug/l #	32
85) sec-Butylbenzene	13.396	105	17037165	144.576	ug/l #	46
86) p-Isopropyltoluene	13.514	119	2846095	30.060	ug/l	90
89) n-Butylbenzene	13.838	91	9894421	104.814	ug/l #	79
90) Hexachloroethane	14.108	117	1234016	56.935	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	18633	5.424	ug/l #	44

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

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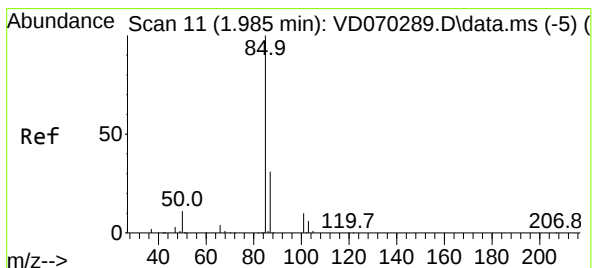
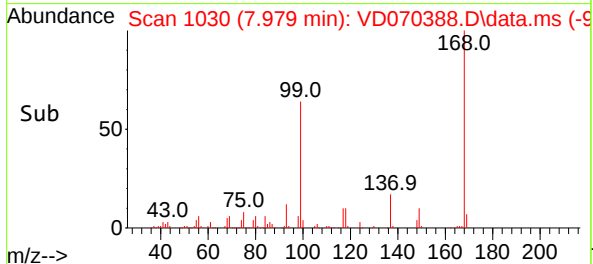
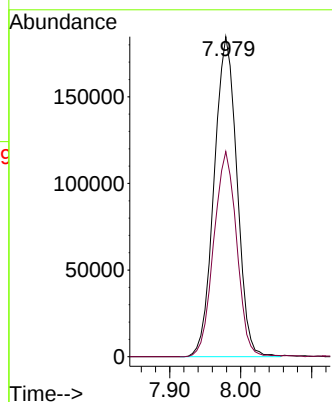
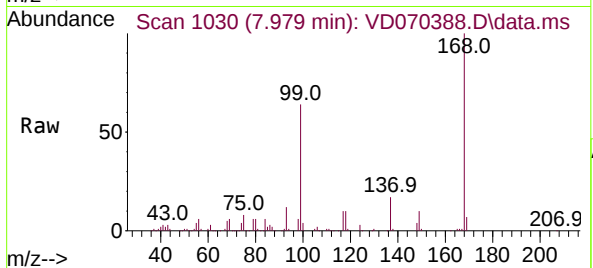




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

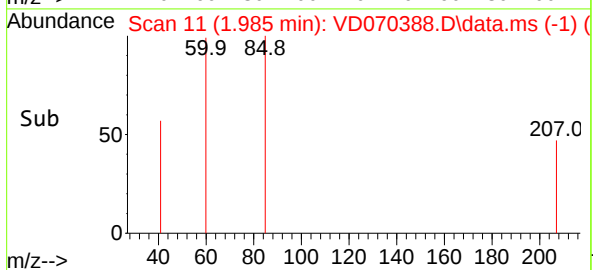
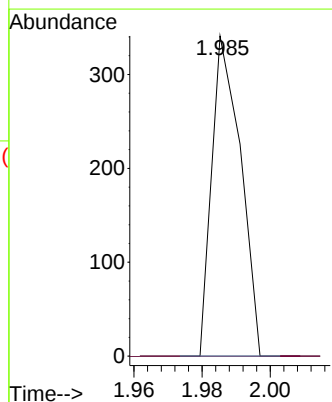
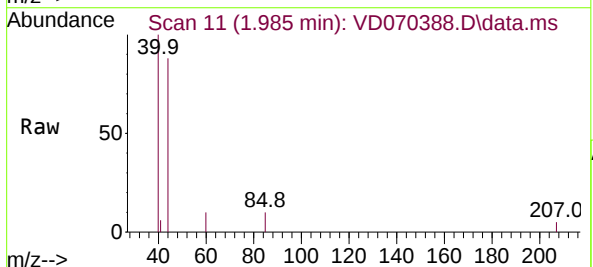
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

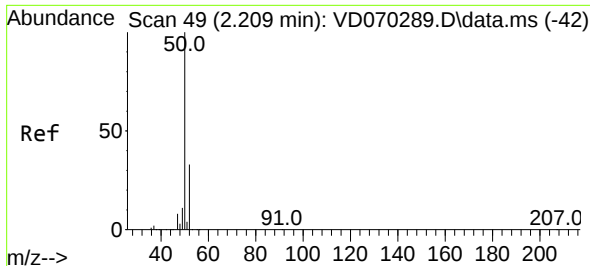
Tgt Ion:168 Resp: 411267
Ion Ratio Lower Upper
168 100
99 64.1 50.8 76.2



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 85 Resp: 200
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.8#

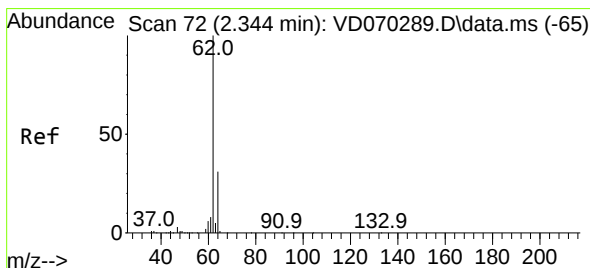
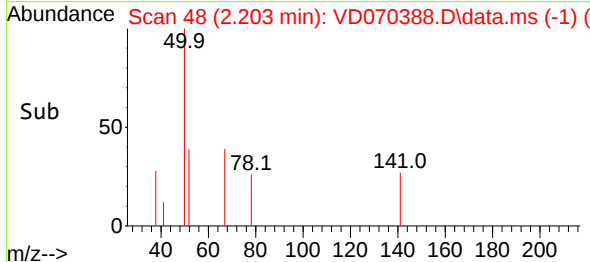
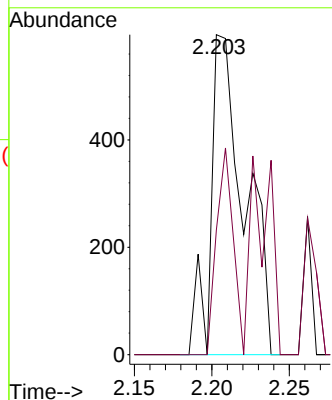
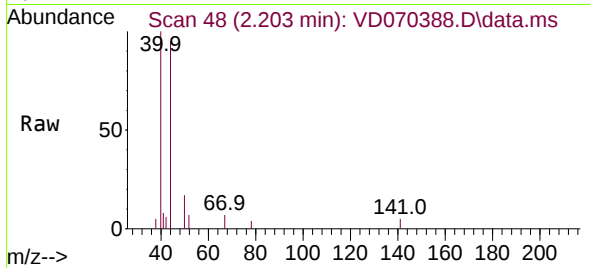




#3
Chloromethane
Concen: Below Cal
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

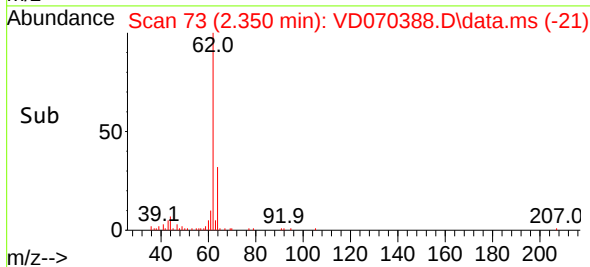
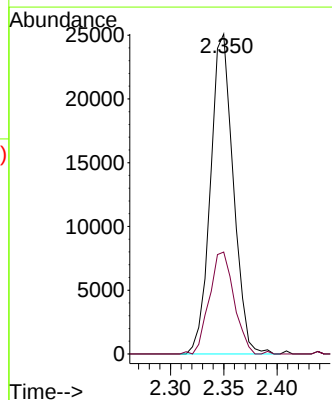
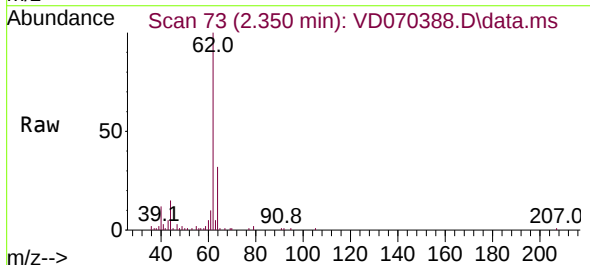
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

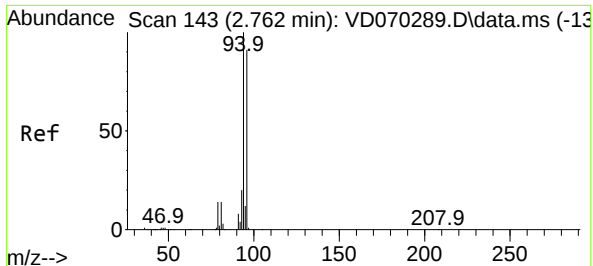
Tgt Ion: 50 Resp: 907
Ion Ratio Lower Upper
50 100
52 38.9 26.2 39.2



#4
Vinyl Chloride
Concen: 5.779 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 62 Resp: 37393
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8

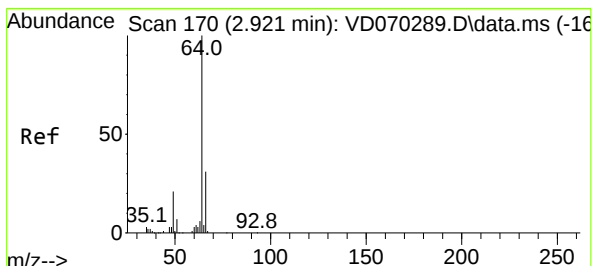
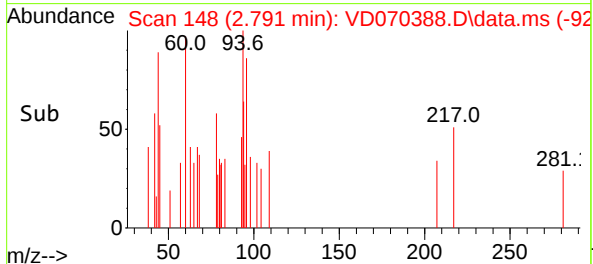
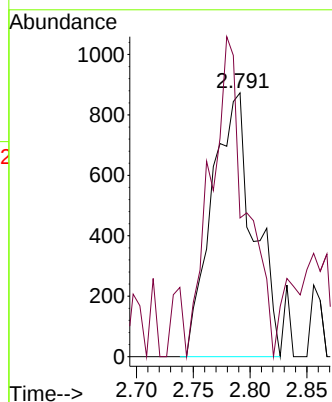
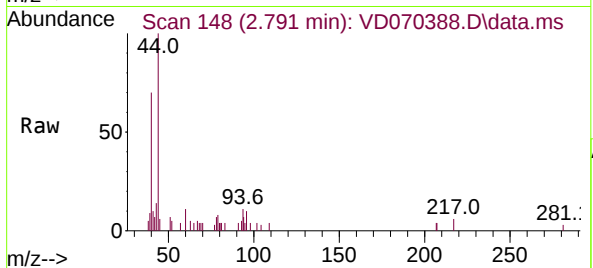




#5
Bromomethane
Concen: Below Cal
RT: 2.791 min Scan# 148
Delta R.T. 0.029 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

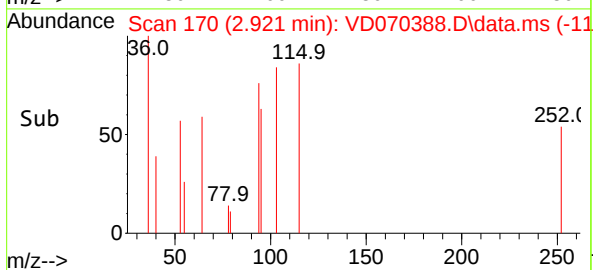
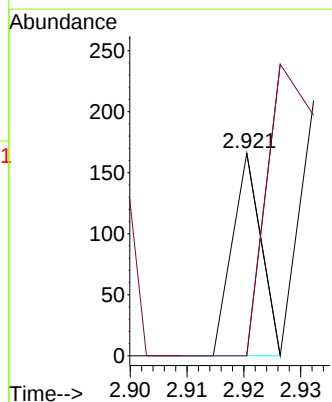
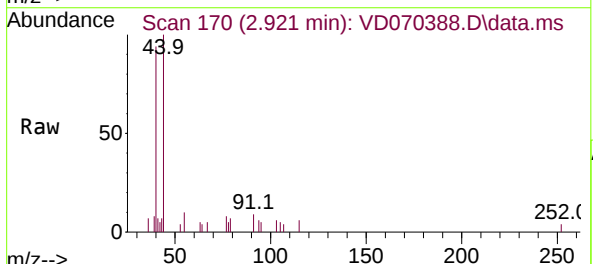
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

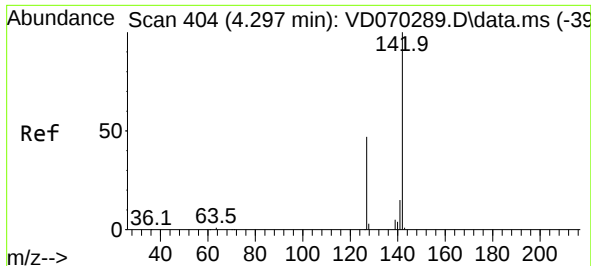
Tgt Ion: 94 Resp: 2223
Ion Ratio Lower Upper
94 100
96 33.6 73.0 109.6#



#6
Chloroethane
Concen: Below Cal
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 64 Resp: 59
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

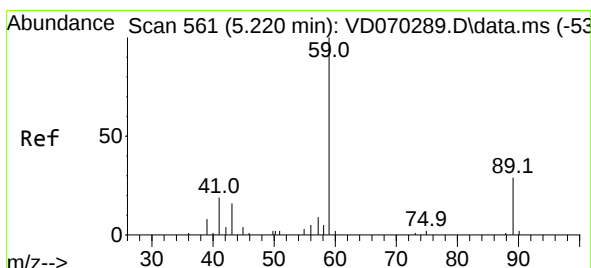
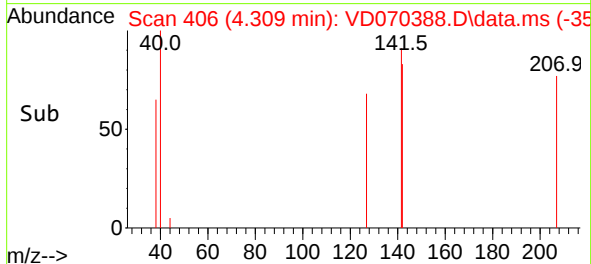
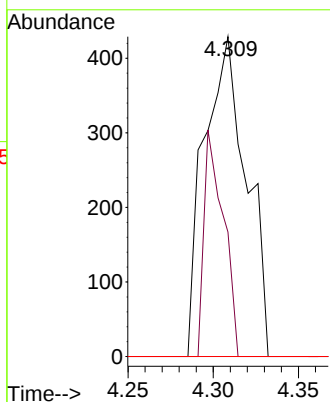
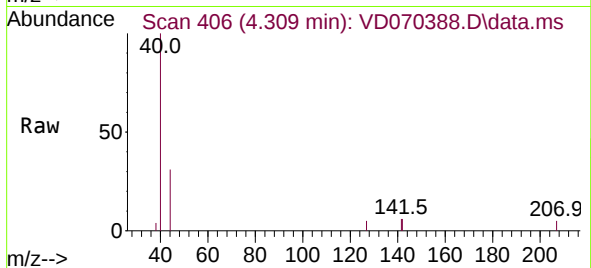




#10
Methyl Iodide
Concen: 1.172 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

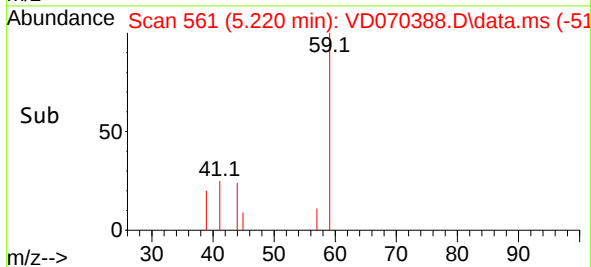
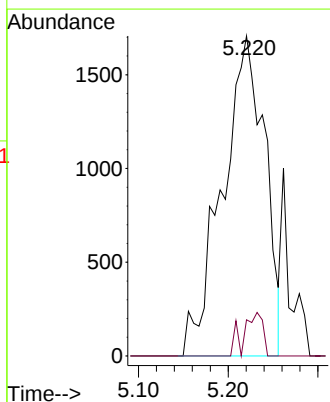
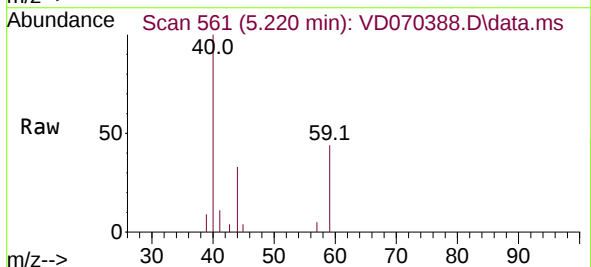
Instrument :
MSVOA_D
ClientSampleID :
DUPLICATE-2

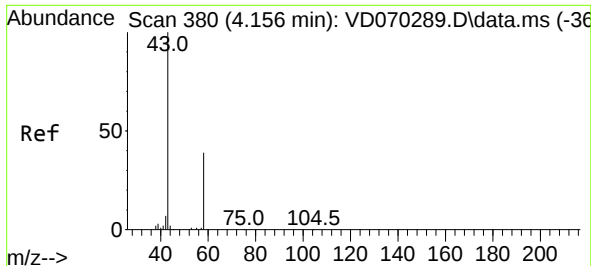
Tgt Ion:142 Resp: 741
Ion Ratio Lower Upper
142 100
127 32.5 36.9 55.3#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 9.414 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 59 Resp: 5621
Ion Ratio Lower Upper
59 100
57 6.2 0.0 0.0#

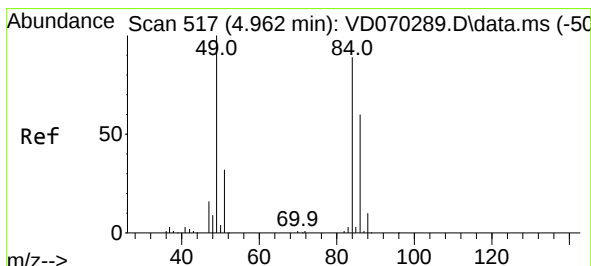
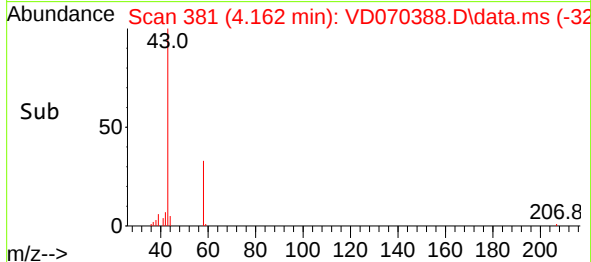
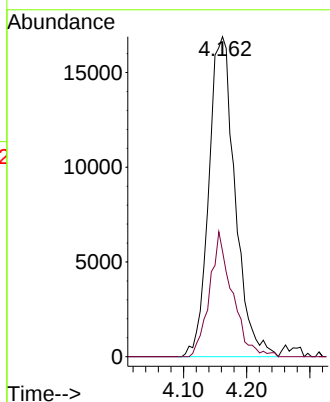
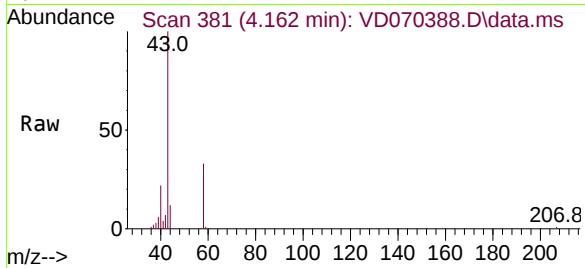




#16
Acetone
Concen: 51.784 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

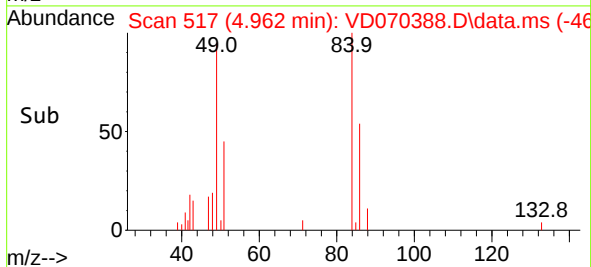
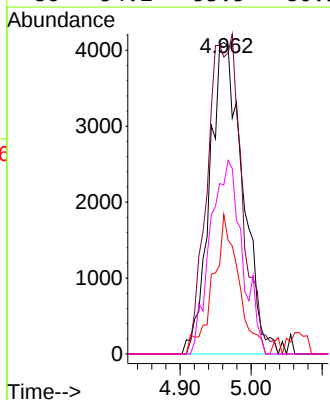
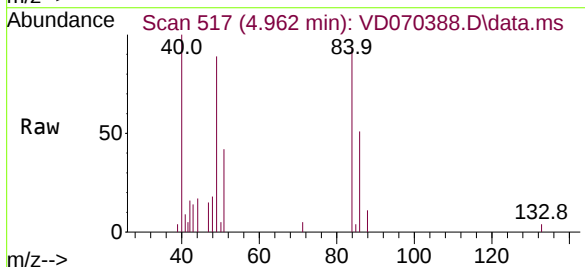
Instrument :
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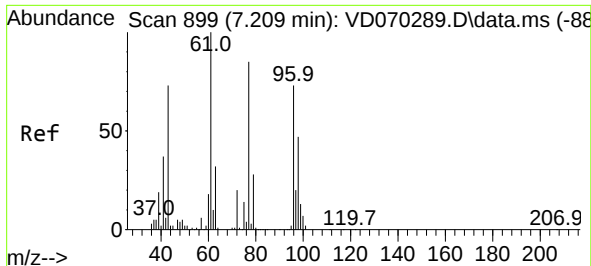
Tgt Ion: 43 Resp: 48822
Ion Ratio Lower Upper
43 100
58 33.0 30.9 46.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 84 Resp: 13333
Ion Ratio Lower Upper
84 100
49 95.3 89.6 134.4
51 44.8 28.6 43.0#
86 54.2 53.5 80.3

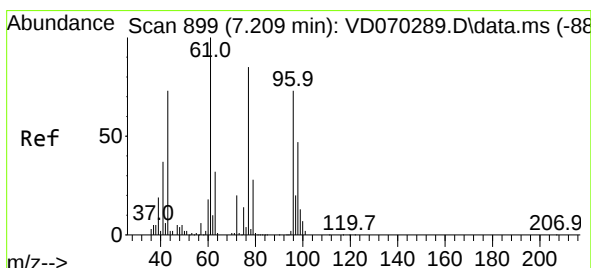
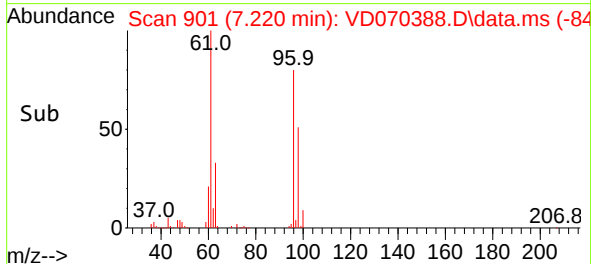
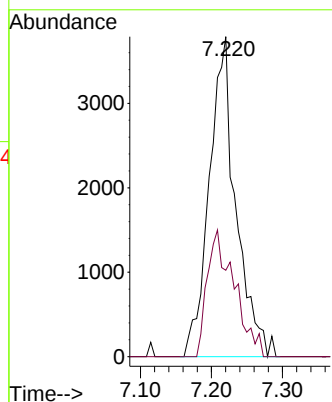
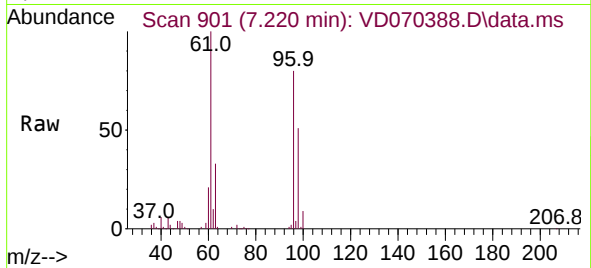




#25
2-Butanone
Concen: 7.870 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

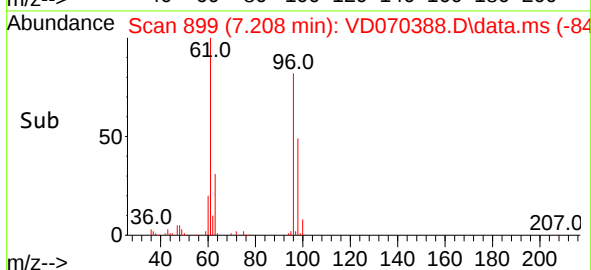
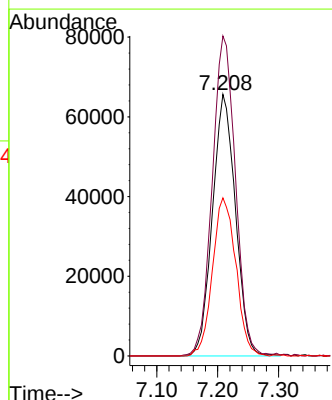
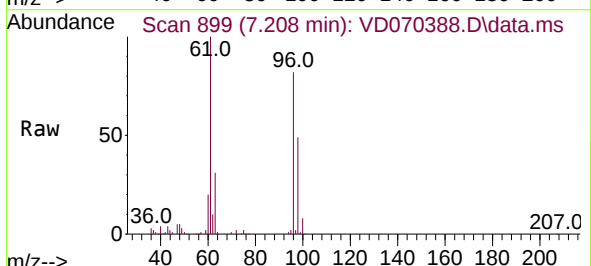
Instrument :
MSVOA_D
ClientSampled :
DUPLICATE-2

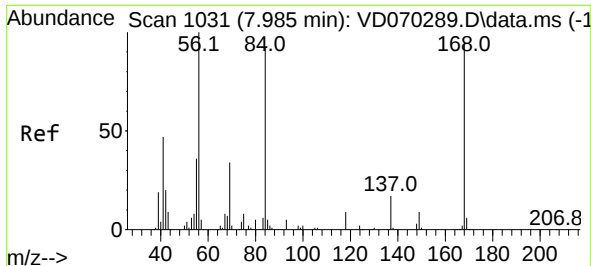
Tgt Ion: 43 Resp: 9877
Ion Ratio Lower Upper
43 100
72 27.0 22.2 33.4



#27
cis-1,2-Dichloroethene
Concen: 28.171 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

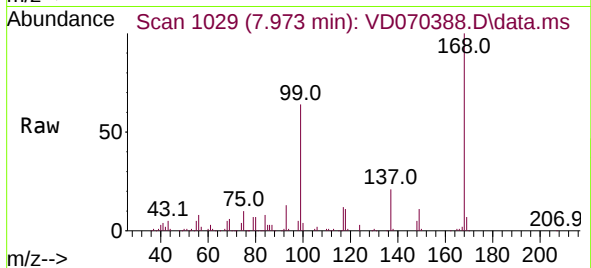
Tgt Ion: 96 Resp: 172482
Ion Ratio Lower Upper
96 100
61 123.4 0.0 277.4
98 61.4 0.0 130.0



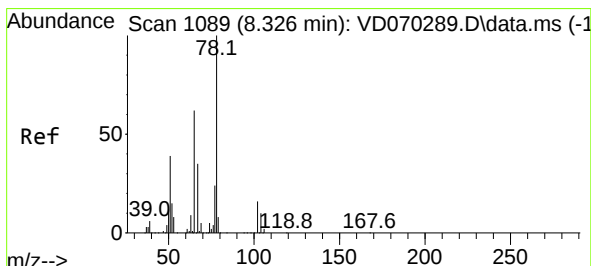
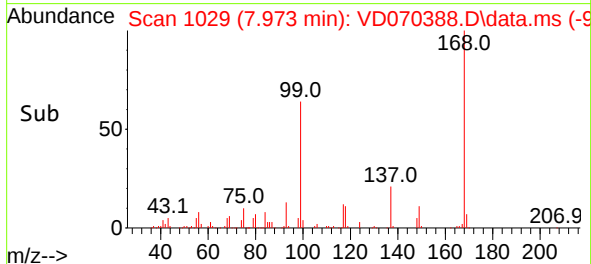
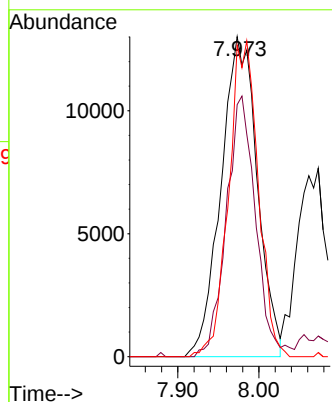


#31
Cyclohexane
Concen: 4.445 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

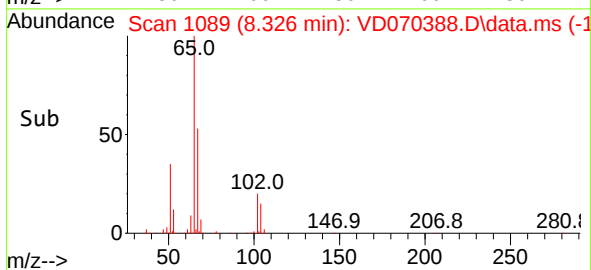
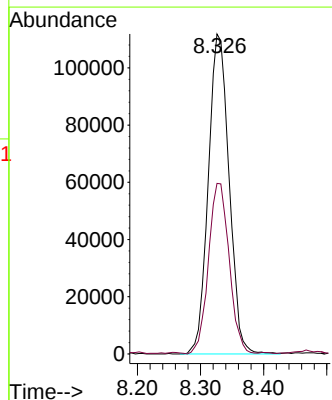
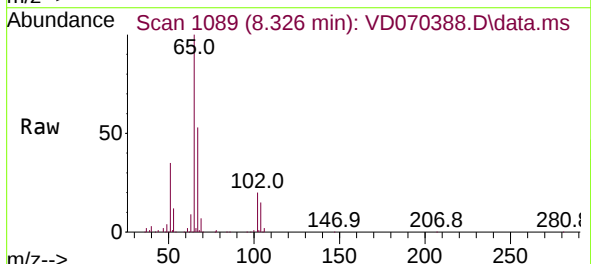


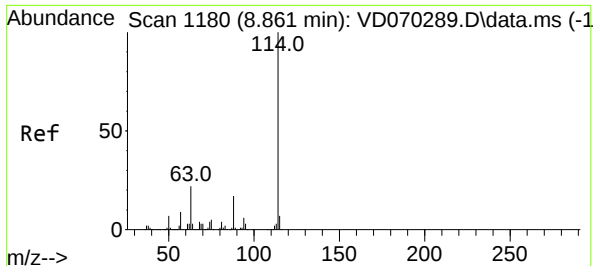
Tgt Ion: 56 Resp: 40436
Ion Ratio Lower Upper
56 100
69 78.7 26.9 40.3#
84 97.3 73.6 110.4



#33
1,2-Dichloroethane-d4
Concen: 48.416 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 65 Resp: 255672
Ion Ratio Lower Upper
65 100
67 53.2 0.0 111.4



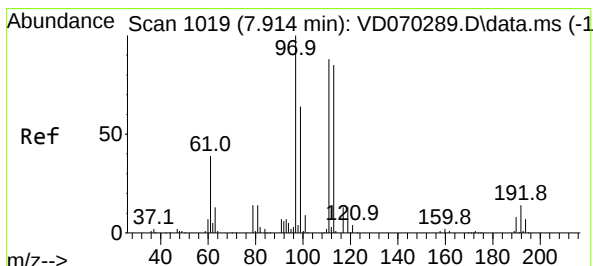
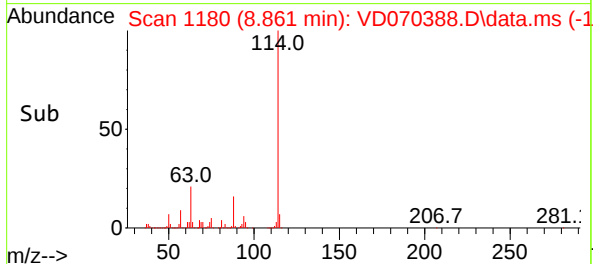
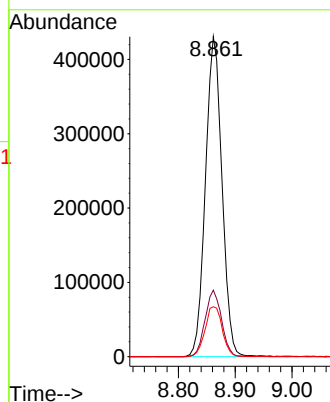
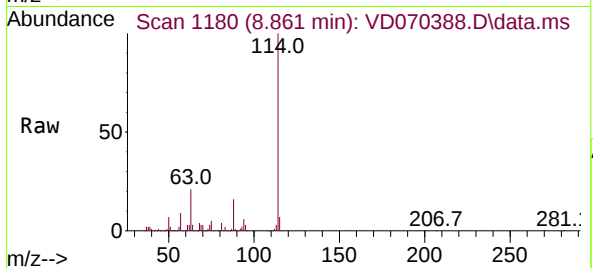


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

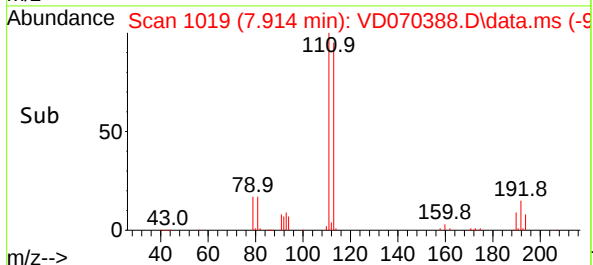
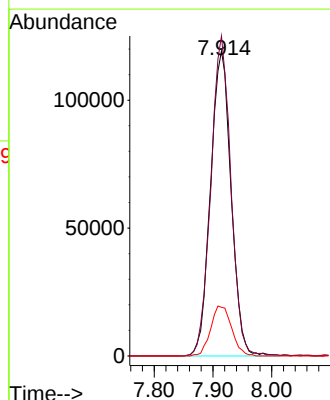
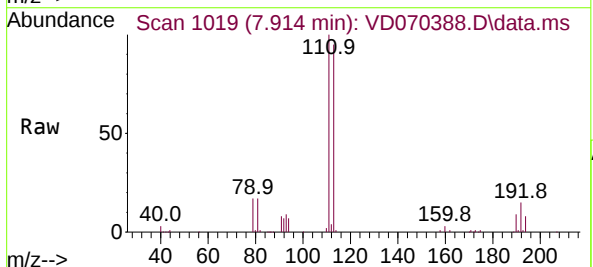
Tgt Ion:	114	Resp:	868994
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	43.4
88	15.6	0.0	33.4

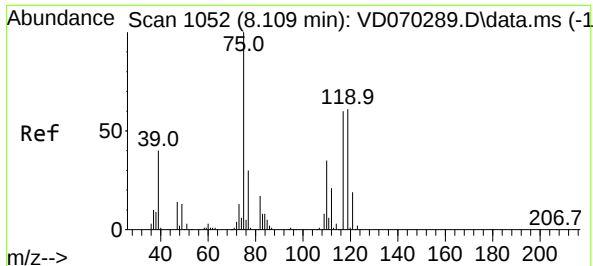


#35

Dibromofluoromethane
Concen: 46.746 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

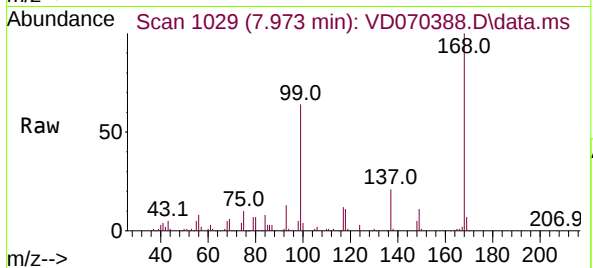
Tgt Ion:	113	Resp:	289152
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.4	122.2
192	16.7	13.0	19.6



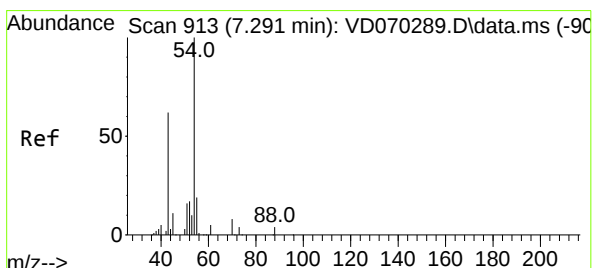
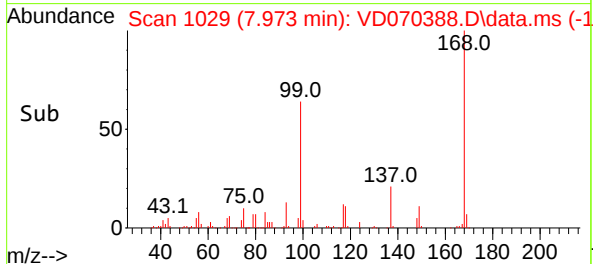
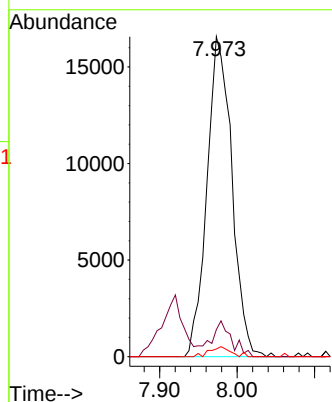


#36
1,1-Dichloropropene
Concen: 3.990 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

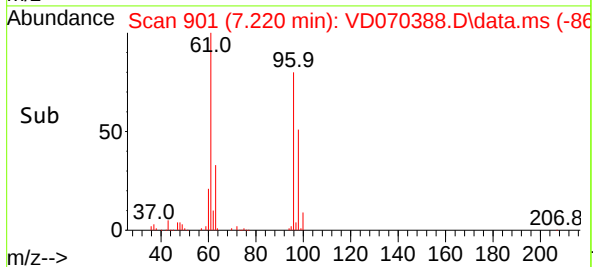
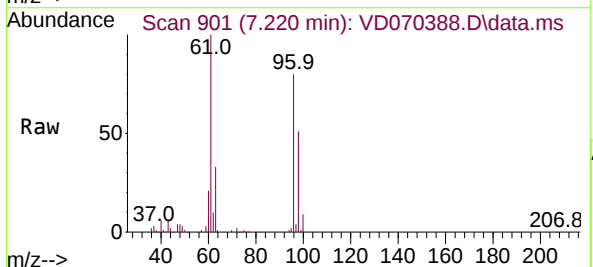
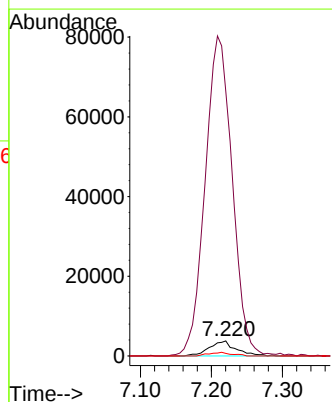


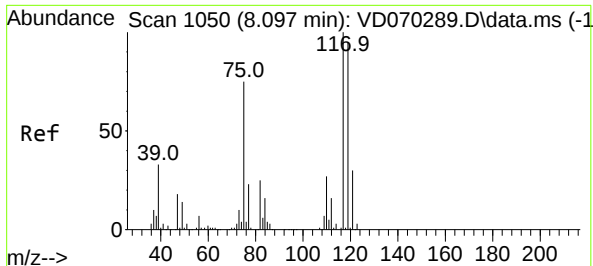
Tgt Ion: 75 Resp: 37058
Ion Ratio Lower Upper
75 100
110 8.5 17.9 53.7#
77 2.4 25.3 37.9#



#37
Ethyl Acetate
Concen: 2.844 ug/l
RT: 7.220 min Scan# 901
Delta R.T. -0.071 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 43 Resp: 9877
Ion Ratio Lower Upper
43 100
61 2155.3 13.0 19.6#
70 20.2 9.8 14.6#

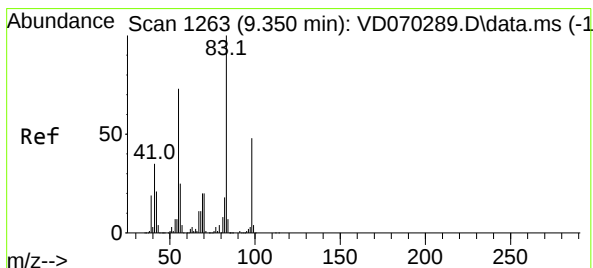
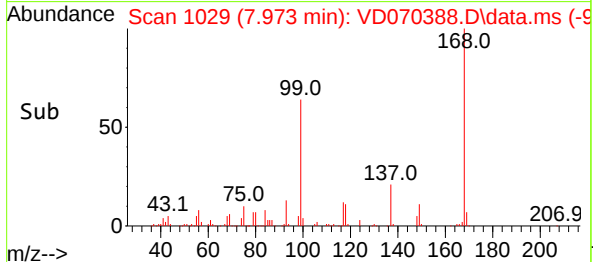
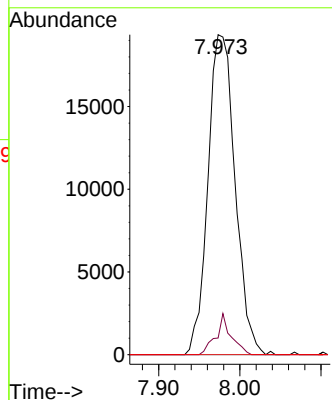
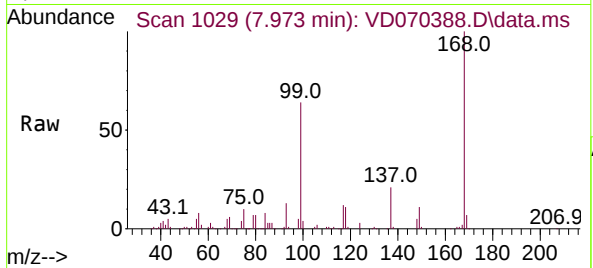




#38
Carbon Tetrachloride
Concen: 4.903 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

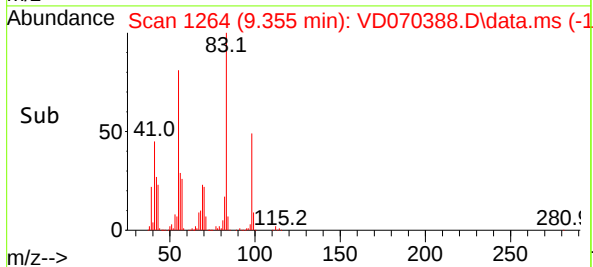
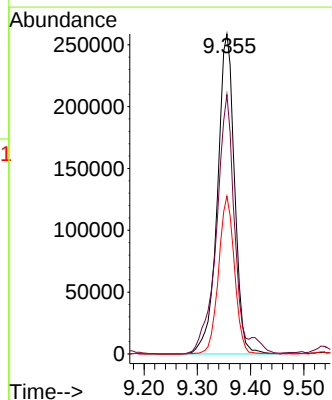
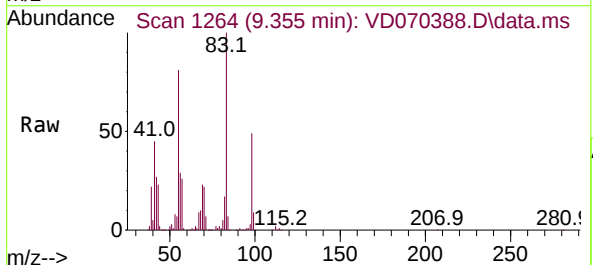
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

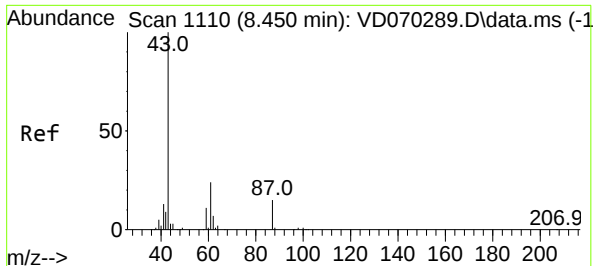
Tgt Ion:117 Resp: 45042
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 55.518 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 83 Resp: 576088
Ion Ratio Lower Upper
83 100
55 81.1 58.5 87.7
98 49.3 38.4 57.6



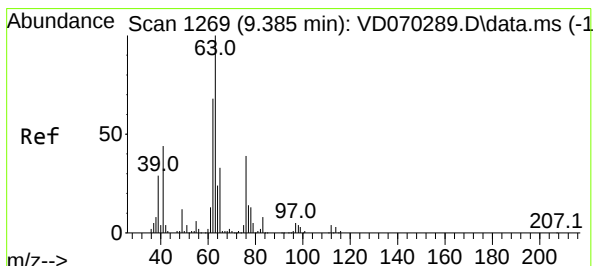
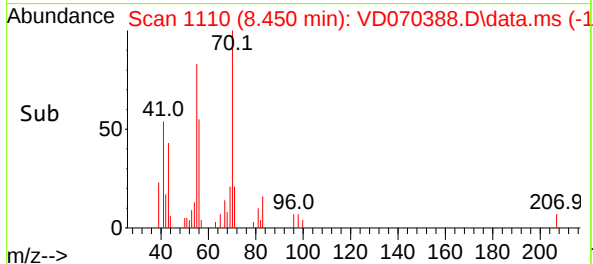
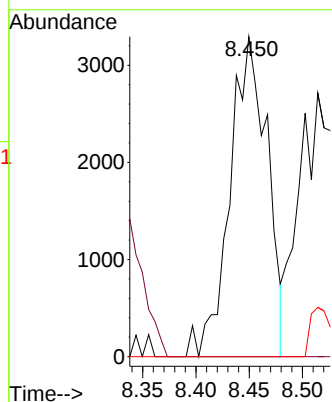
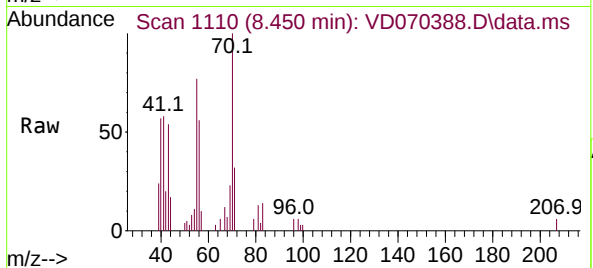


#43

Isopropyl Acetate
Concen: 1.251 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

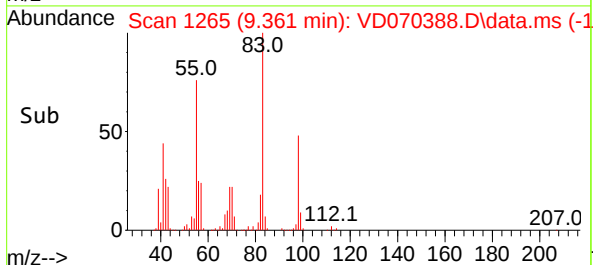
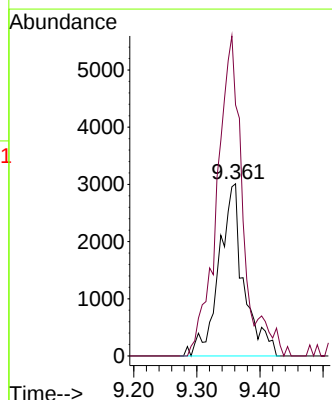
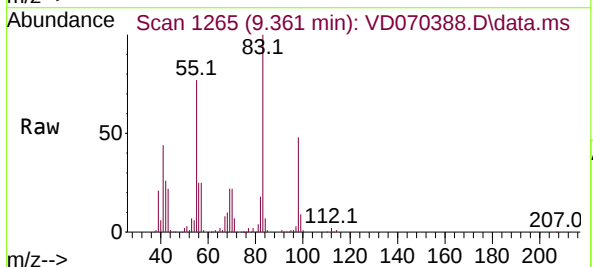
Tgt Ion: 43 Resp: 8033
Ion Ratio Lower Upper
43 100
61 0.0 29.0 43.6#
87 0.0 12.8 19.2#

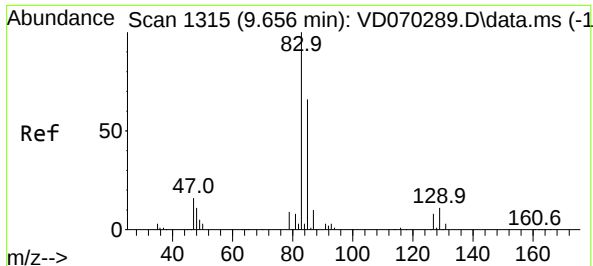


#45

1,2-Dichloropropane
Concen: 1.154 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. -0.024 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 63 Resp: 8241
Ion Ratio Lower Upper
63 100
65 145.9 26.2 39.2#

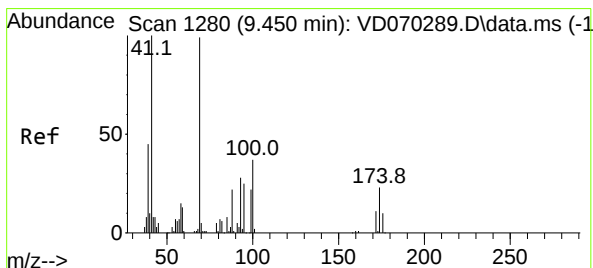
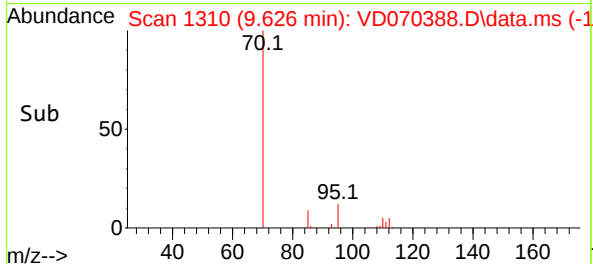
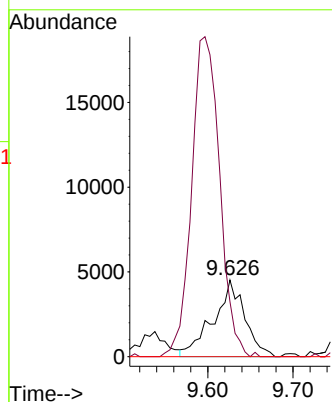
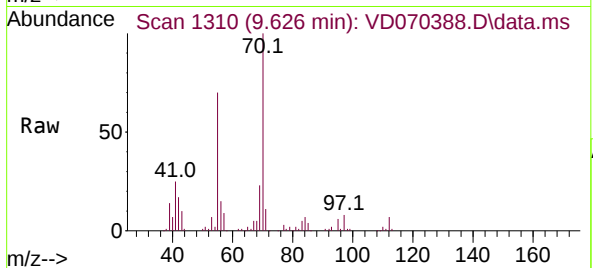




#47
Bromodichloromethane
Concen: 1.231 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.029 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

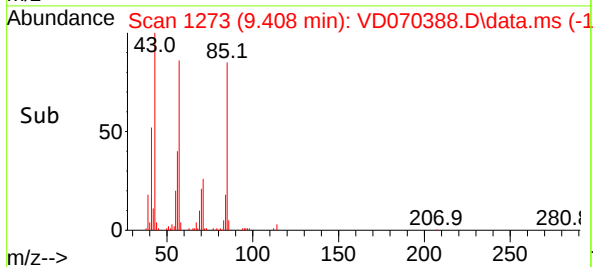
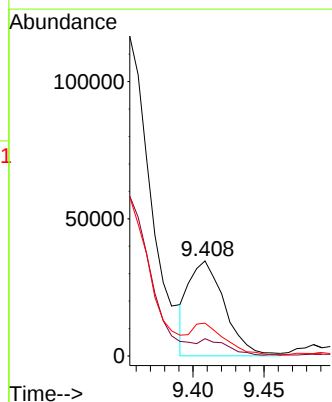
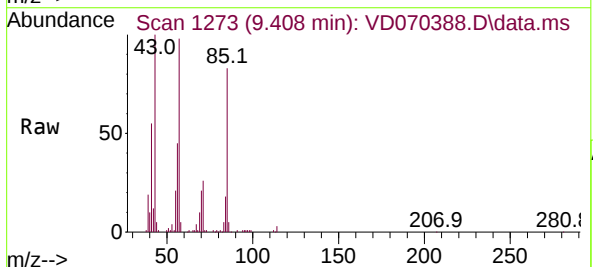
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

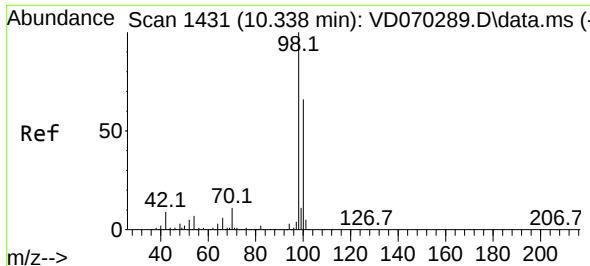
Tgt Ion: 83 Resp: 11553
Ion Ratio Lower Upper
83 100
85 71.8 53.0 79.6
127 0.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 20.558 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. -0.041 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 41 Resp: 60957
Ion Ratio Lower Upper
41 100
69 0.0 79.8 119.8#
39 32.6 34.4 51.6#

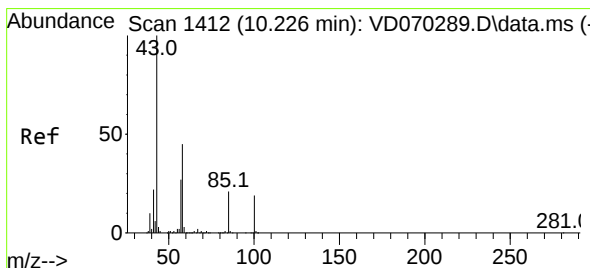
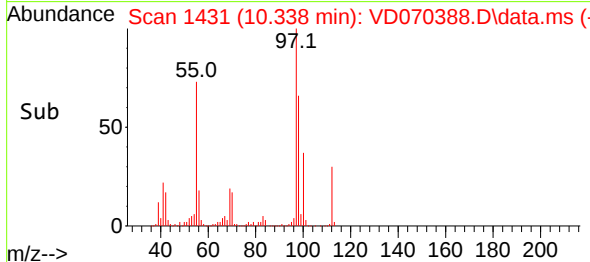
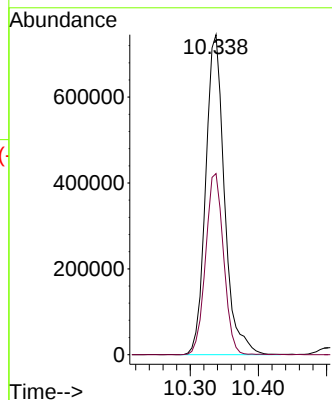
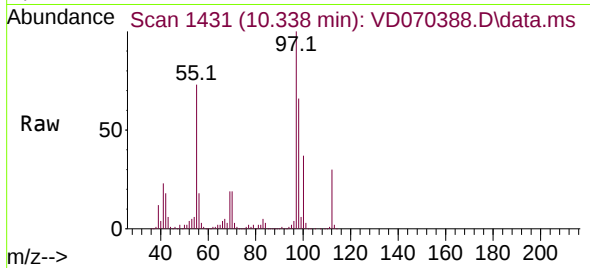




#50
Toluene-d8
Concen: 63.698 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

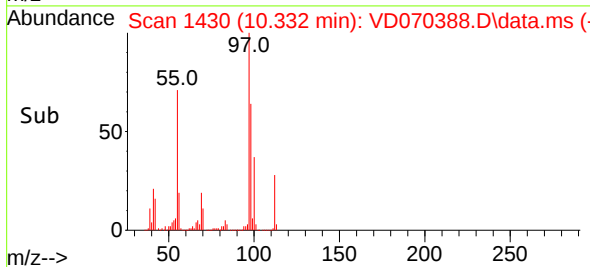
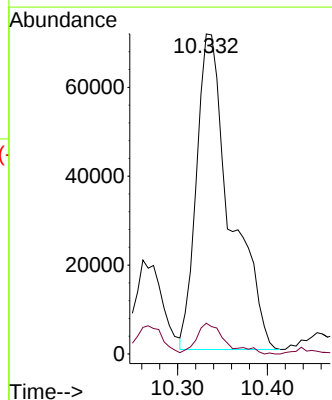
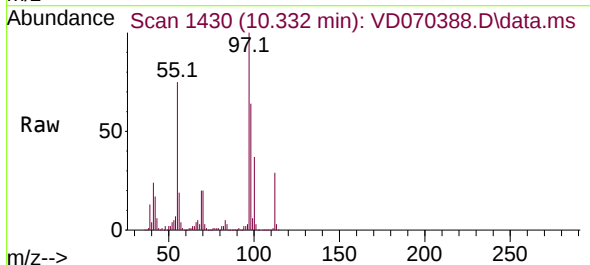
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

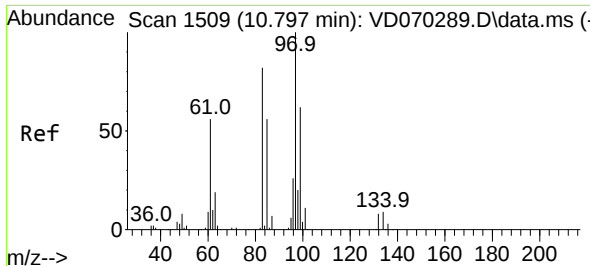
Tgt Ion: 98 Resp: 1430559
Ion Ratio Lower Upper
98 100
100 54.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 56.356 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.106 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 43 Resp: 187279
Ion Ratio Lower Upper
43 100
58 6.7 35.4 53.2#

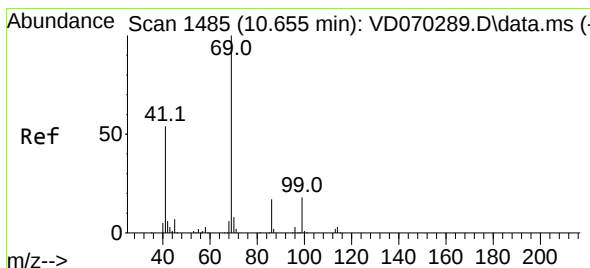
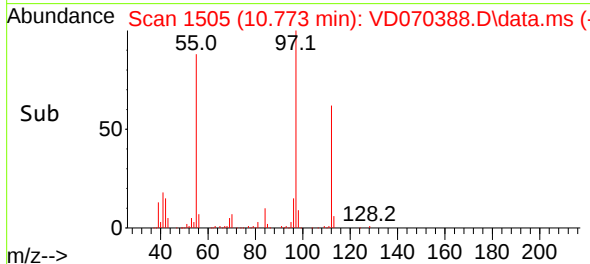
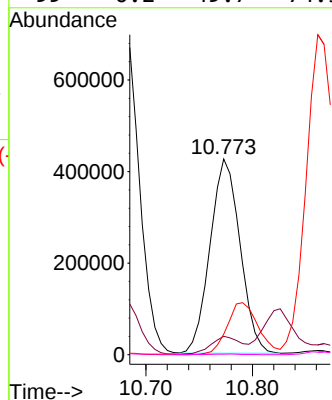
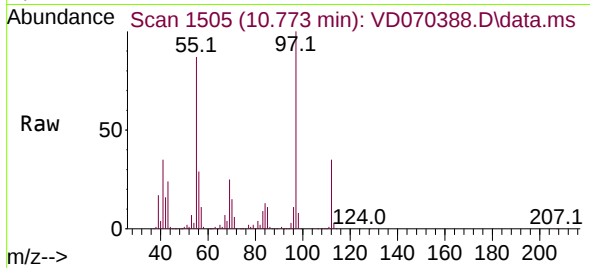




#55
1,1,2-Trichloroethane
Concen: 164.114 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

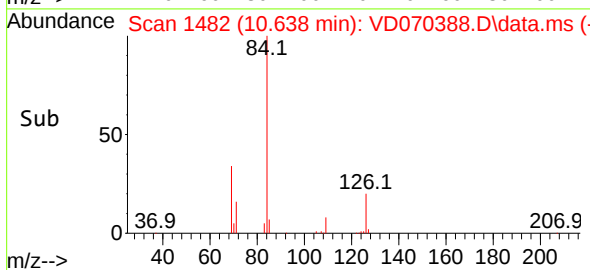
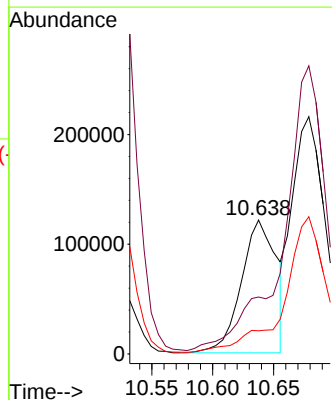
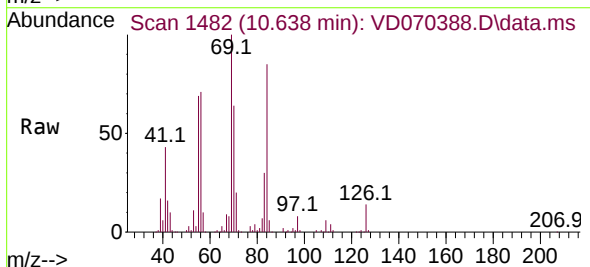
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

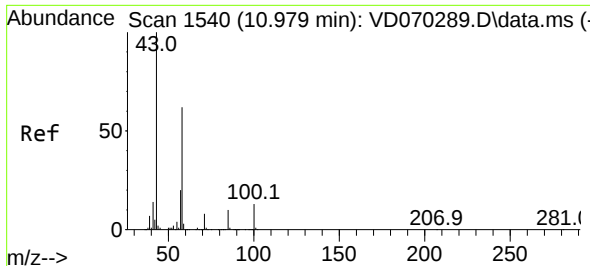
Tgt Ion:	97	Resp:	830252
Ion	Ratio	Lower	Upper
97	100		
83	9.3	65.3	97.9#
85	10.6	44.8	67.2#
99	0.2	49.7	74.5#



#56
Ethyl methacrylate
Concen: 43.783 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.018 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion:	69	Resp:	241798
Ion	Ratio	Lower	Upper
69	100		
41	0.0	43.6	65.4#
39	0.0	18.6	28.0#

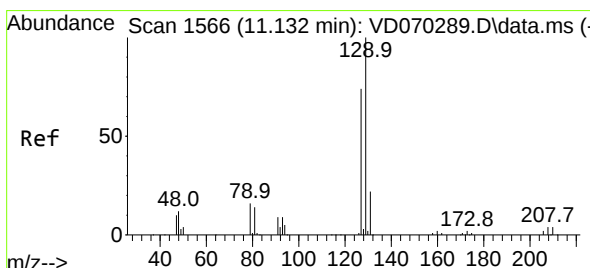
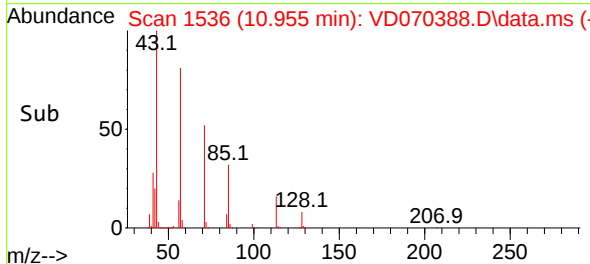
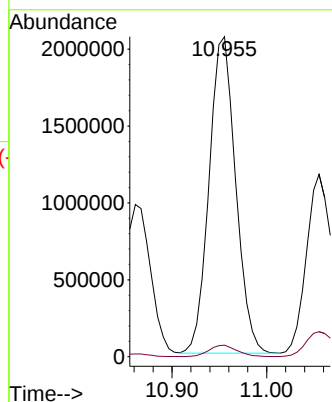
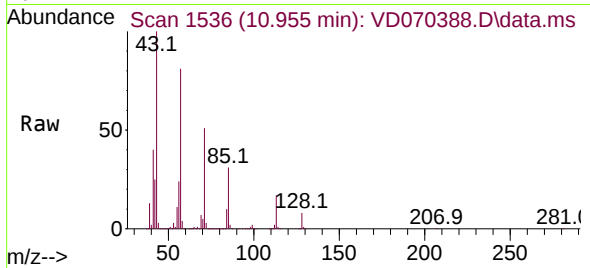




#59
2-Hexanone
Concen: 1810.187 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.024 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

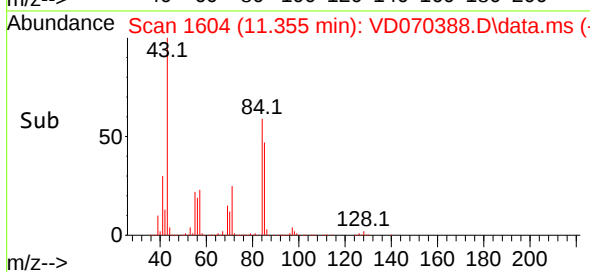
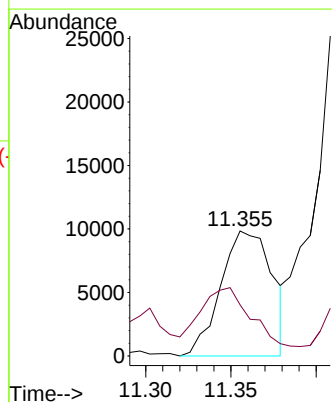
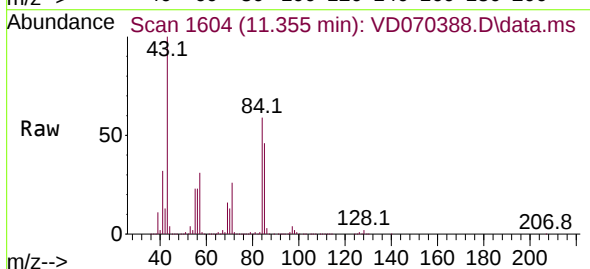
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

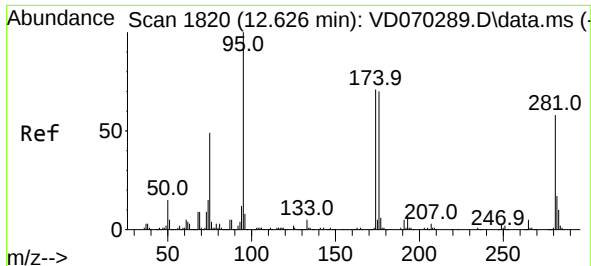
Tgt Ion: 43 Resp: 4013561
Ion Ratio Lower Upper
43 100
58 3.8 30.6 91.6#



#60
Dibromochloromethane
Concen: 3.509 ug/l
RT: 11.355 min Scan# 1604
Delta R.T. 0.223 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 129 Resp: 20660
Ion Ratio Lower Upper
129 100
127 45.1 38.0 114.0

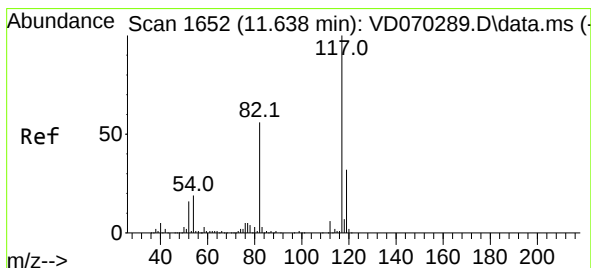
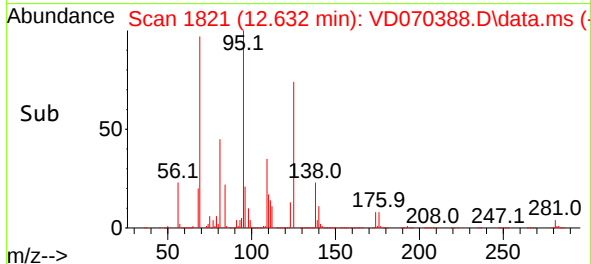
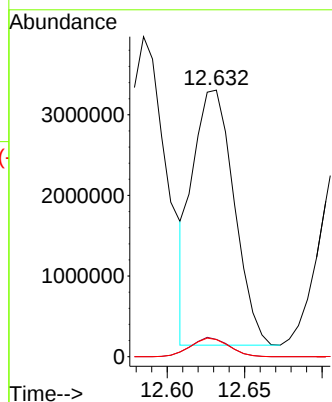
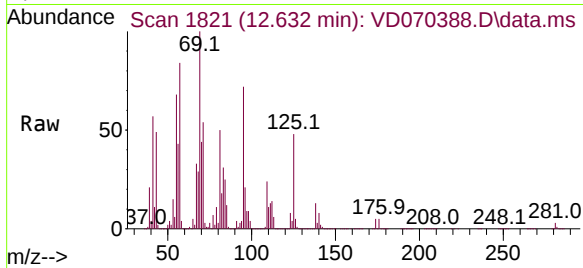




#62
4-Bromofluorobenzene
Concen: 748.967 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

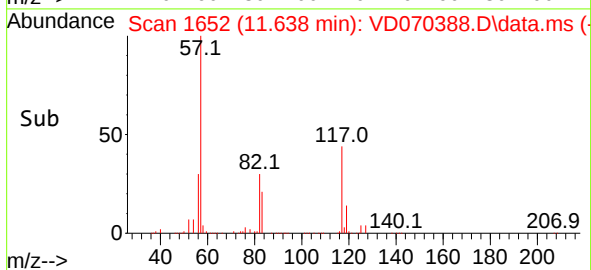
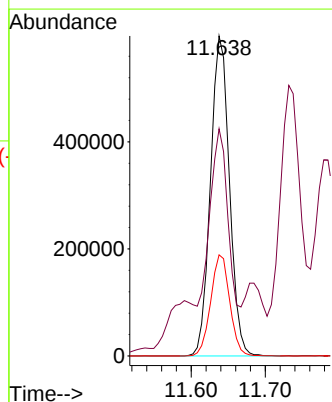
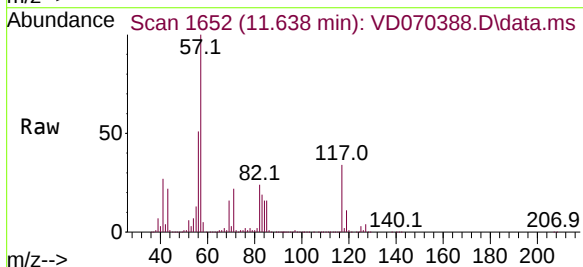
Instrument :
MSVOA_D
ClientSampleId :
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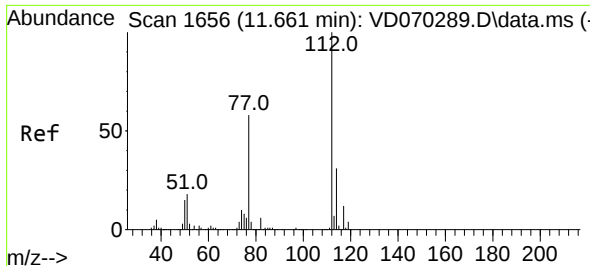
Tgt Ion: 95 Resp: 5878596
Ion Ratio Lower Upper
95 100
174 7.0 0.0 140.6
176 6.8 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion:117 Resp: 1059345
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 31.6 25.2 37.8

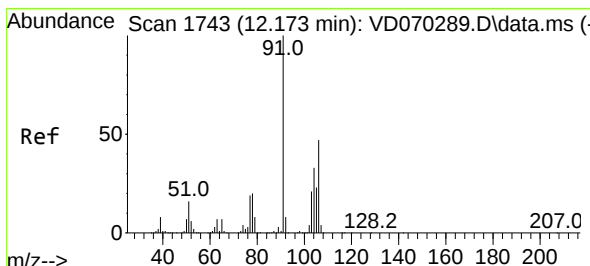
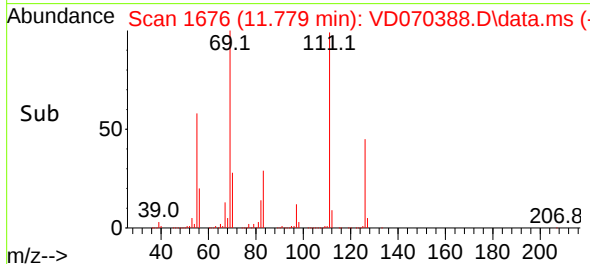
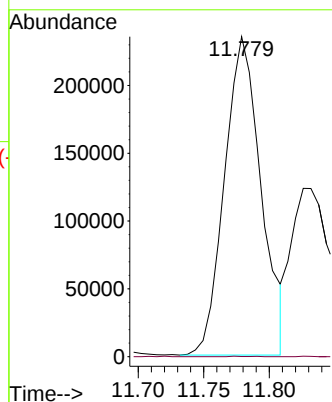
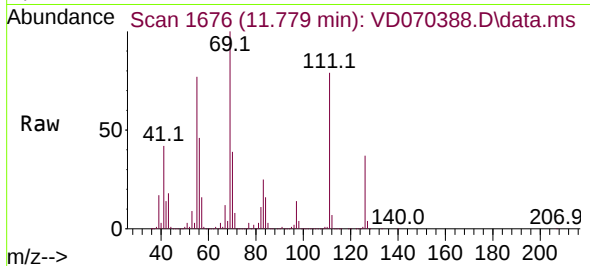




#65
Chlorobenzene
Concen: 20.723 ug/l
RT: 11.779 min Scan# 1676
Delta R.T. 0.118 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

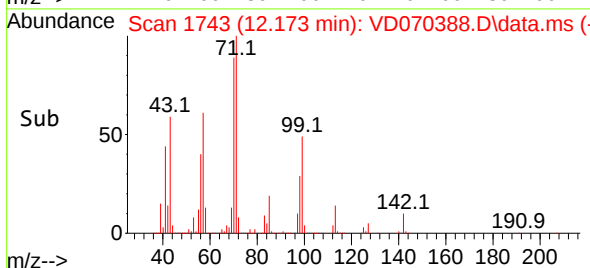
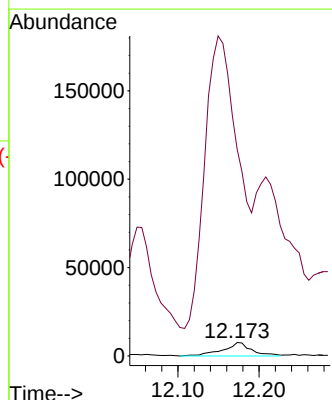
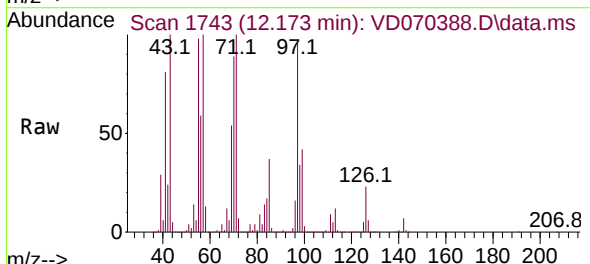
Instrument :
MSVOA_D
ClientSampleId :
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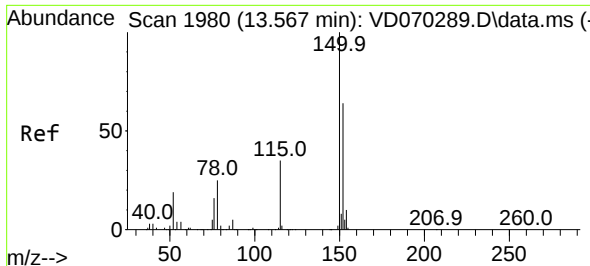
Tgt Ion:112 Resp: 454788
Ion Ratio Lower Upper
112 100
114 0.1 24.7 37.1#



#69
o-Xylene
Concen: 1.421 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion:106 Resp: 18610
Ion Ratio Lower Upper
106 100
91 0.0 106.3 318.9#

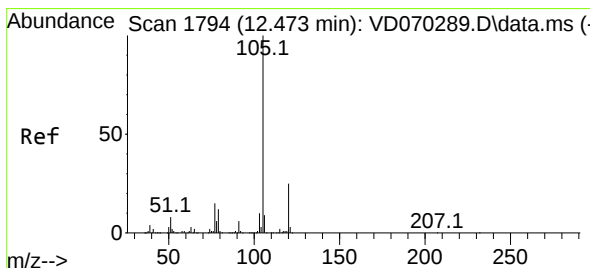
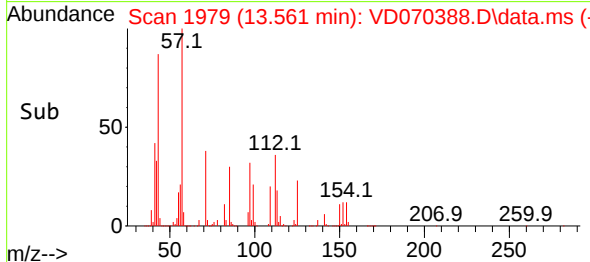
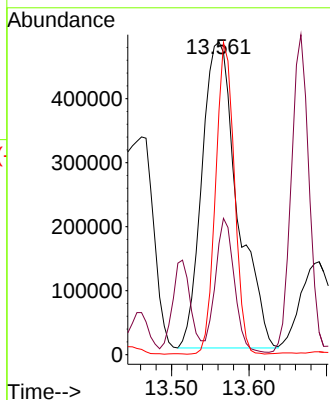
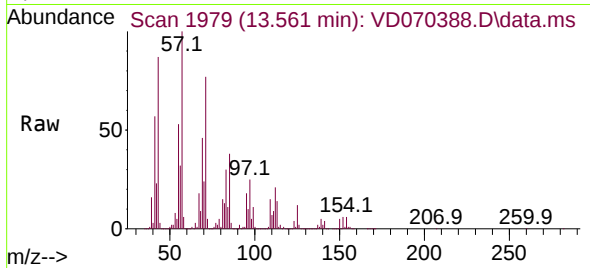




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

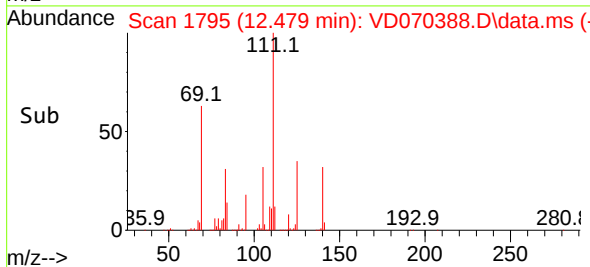
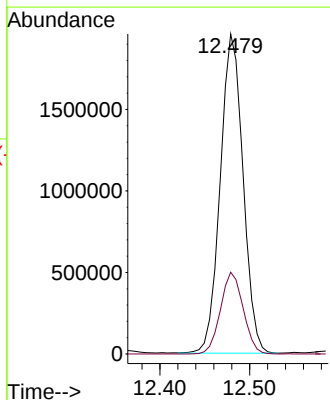
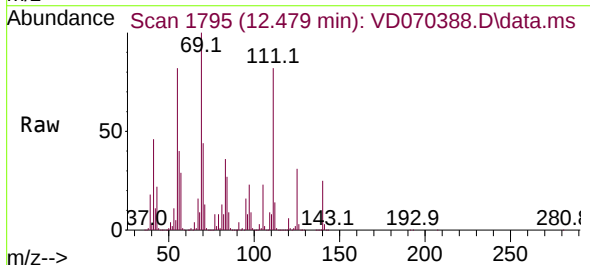
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

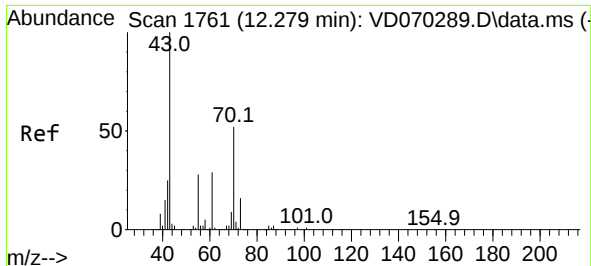
Tgt Ion:152 Resp: 1527255
Ion Ratio Lower Upper
152 100
115 22.9 32.1 96.3#
150 53.7 0.0 350.6



#73
Isopropylbenzene
Concen: 32.228 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion:105 Resp: 3451816
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

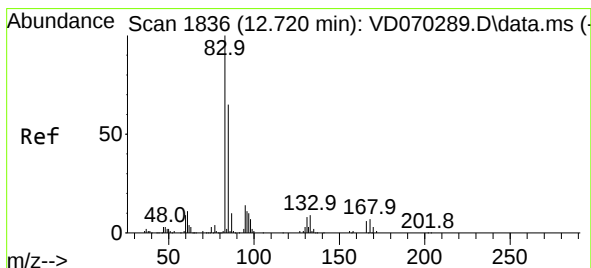
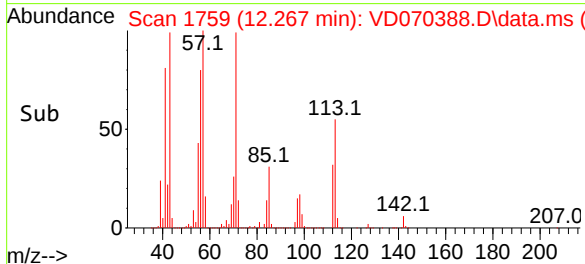
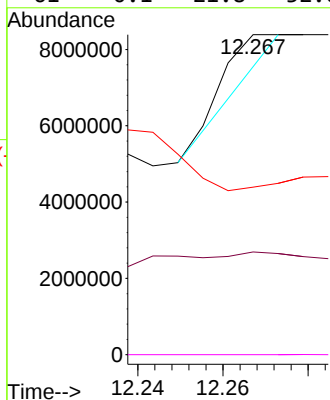
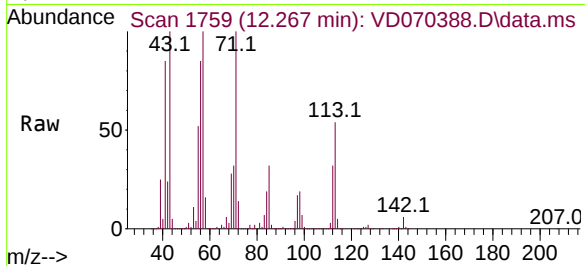




#74
N-amy1 acetate
Concen: 55.452 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

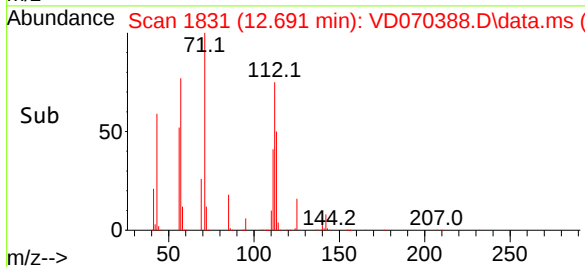
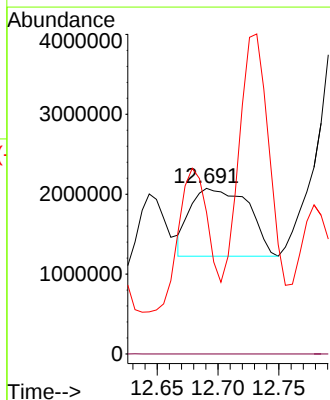
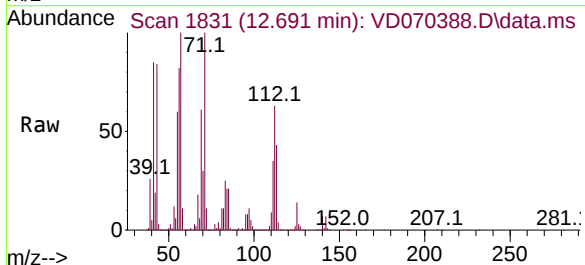
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

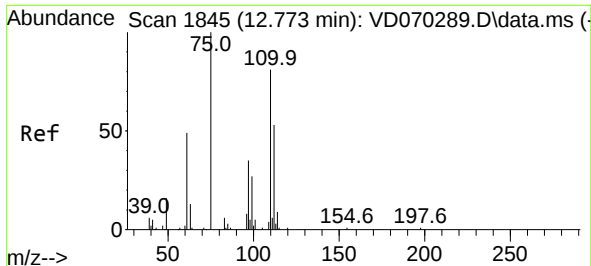
Tgt Ion: 43 Resp: 1294070
Ion Ratio Lower Upper
43 100
70 628.8 41.4 62.0#
55 0.0 22.8 34.2#
61 0.1 21.8 32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 123.018 ug/l
RT: 12.691 min Scan# 1831
Delta R.T. -0.029 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 83 Resp: 2821983
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 0.0 32.1 96.3#

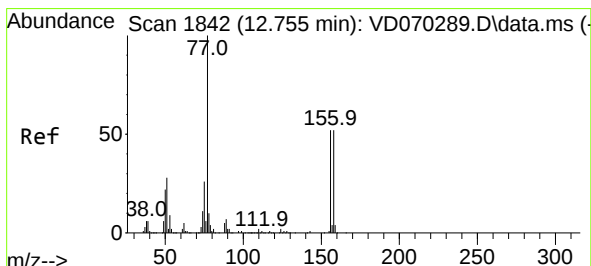
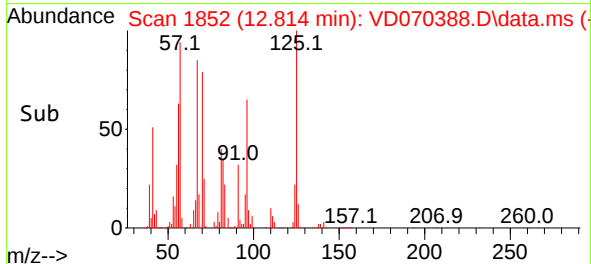
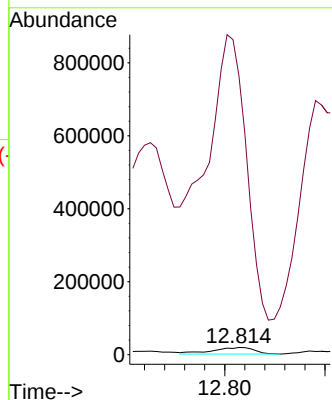
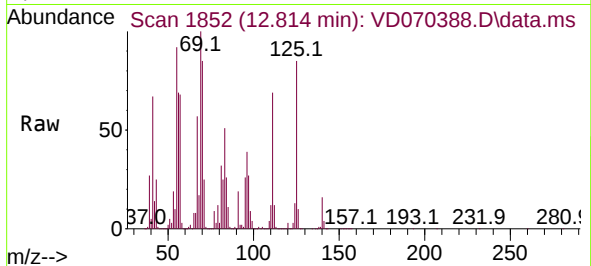




#76
1,2,3-Trichloropropane
Concen: 3.371 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.041 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

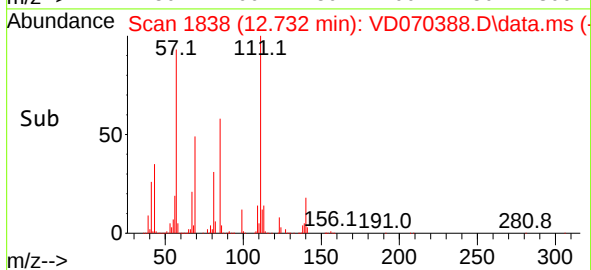
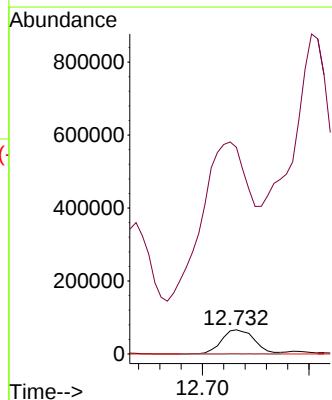
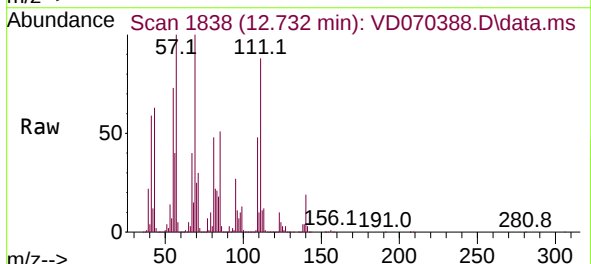
Instrument :
MSVOA_D
ClientSampleId :
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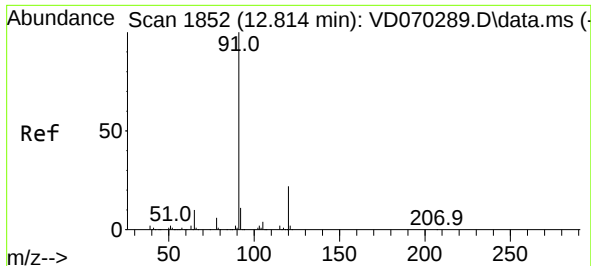
Tgt Ion: 75 Resp: 52072
Ion Ratio Lower Upper
75 100
77 3327.9 174.9 524.7#



#77
Bromobenzene
Concen: 5.796 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.024 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion:156 Resp: 143212
Ion Ratio Lower Upper
156 100
77 922.9 104.3 312.8#
158 0.6 49.4 148.0#

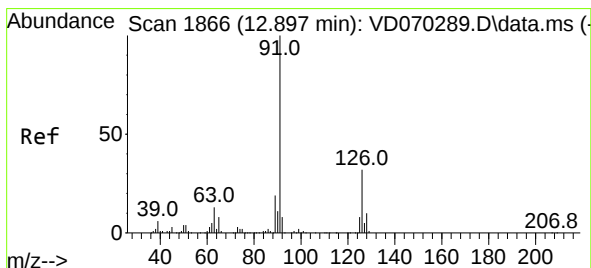
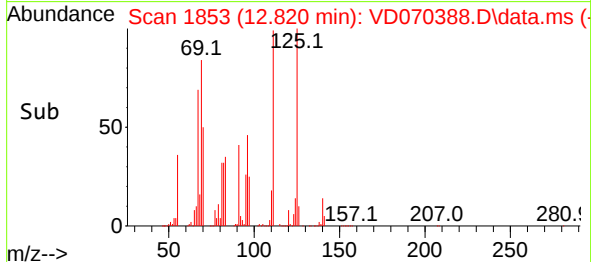
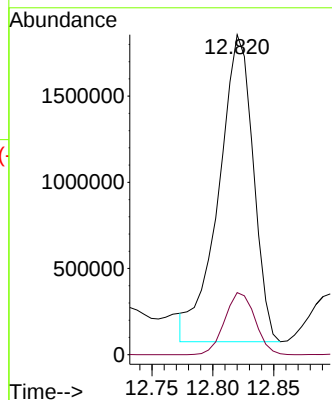
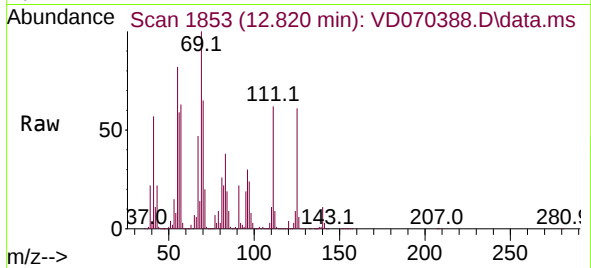




#78
n-propylbenzene
Concen: 25.341 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

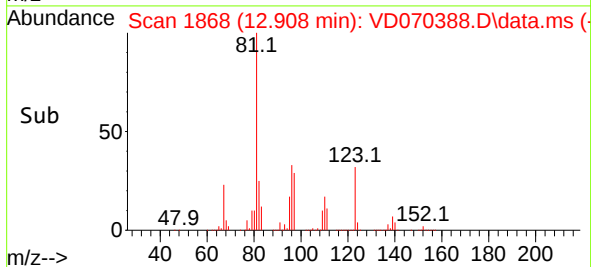
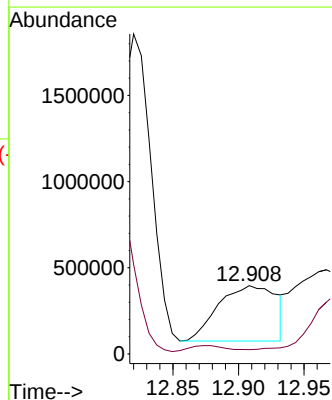
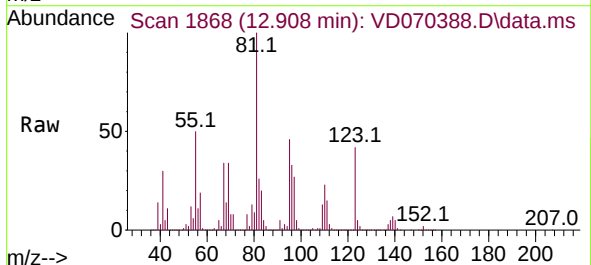
Instrument :
MSVOA_D
ClientSampleId :
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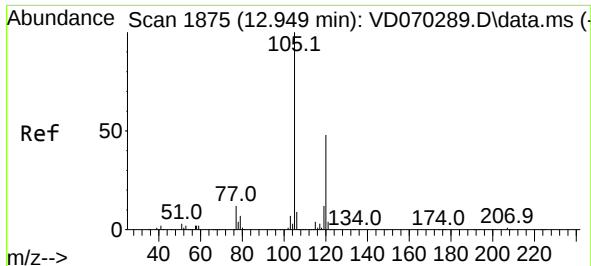
Tgt Ion: 91 Resp: 3522713
Ion Ratio Lower Upper
91 100
120 17.7 11.0 33.0



#79
2-Chlorotoluene
Concen: 12.206 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.012 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 91 Resp: 989015
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

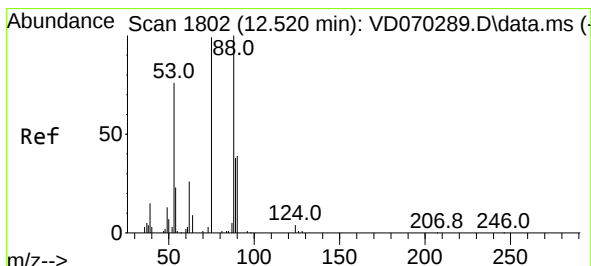
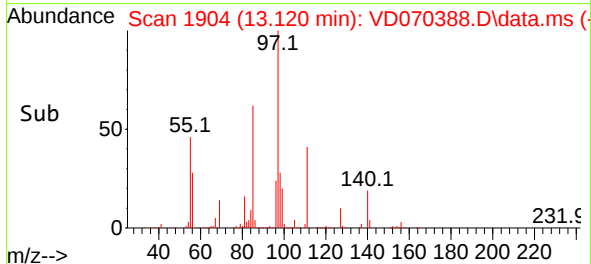
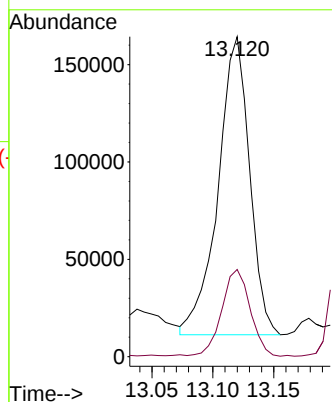
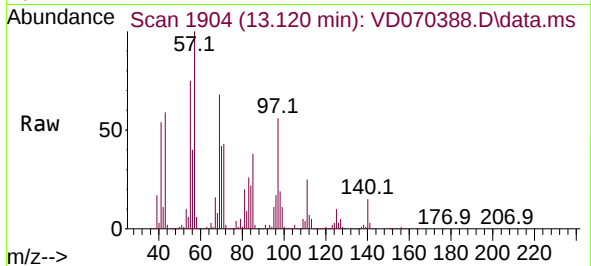




#80
 1,3,5-Trimethylbenzene
 Concen: 2.987 ug/l
 RT: 13.120 min Scan# 1904
 Delta R.T. 0.170 min
 Lab File: VD070388.D
 Acq: 20 Sep 2021 17:11

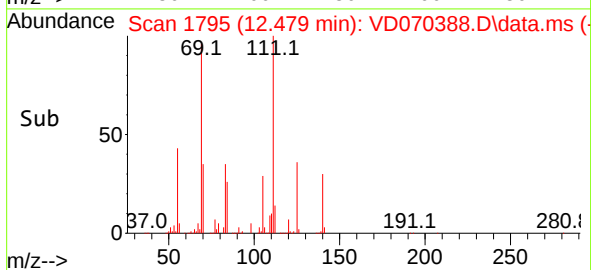
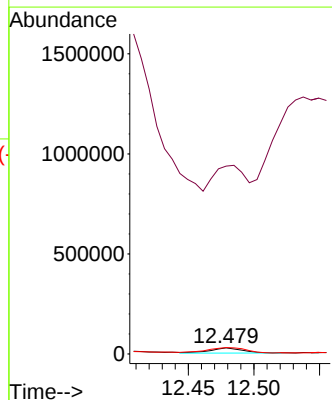
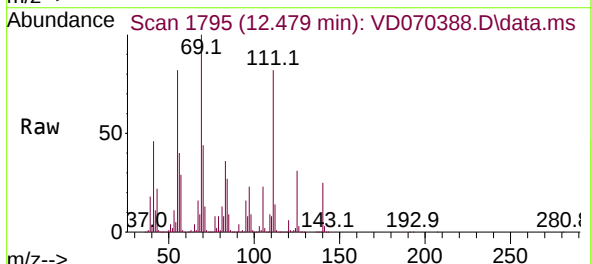
Instrument :
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 ClientSampleId :
 DUPLICATE-2

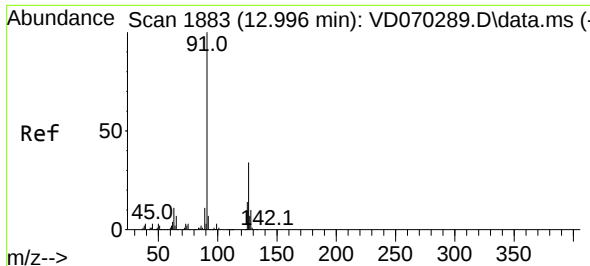
Tgt Ion:105 Resp: 276125
 Ion Ratio Lower Upper
 105 100
 120 26.3 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.204 ug/l
 RT: 12.479 min Scan# 1795
 Delta R.T. -0.041 min
 Lab File: VD070388.D
 Acq: 20 Sep 2021 17:11

Tgt Ion: 75 Resp: 44415
 Ion Ratio Lower Upper
 75 100
 53 1103.6 64.2 96.2#
 89 127.5 35.6 53.4#

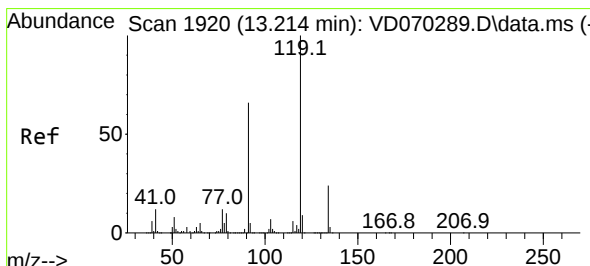
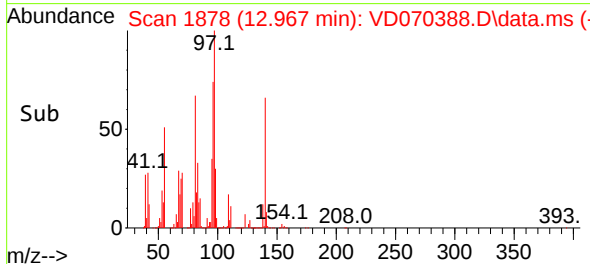
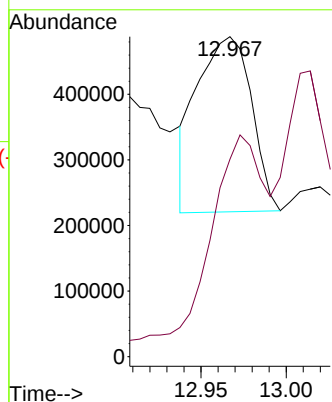
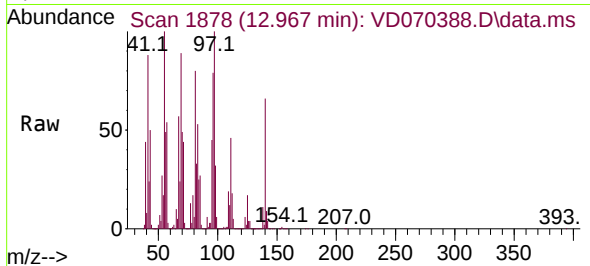




#82
4-Chlorotoluene
Concen: 6.923 ug/l
RT: 12.967 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

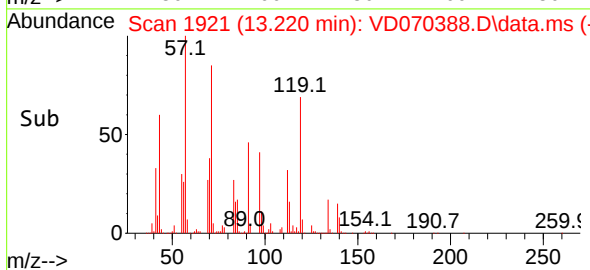
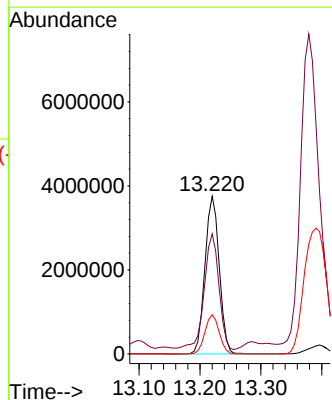
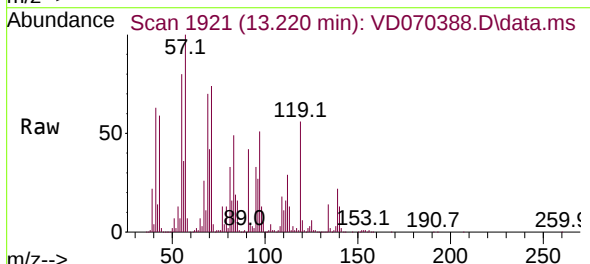
Instrument :
MSVOA_D
ClientSampleId :
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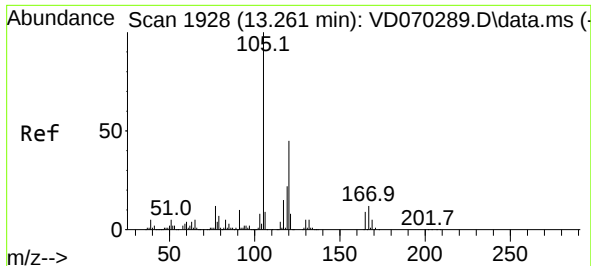
Tgt Ion: 91 Resp: 591808
Ion Ratio Lower Upper
91 100
126 114.2 16.2 48.5#



#83
tert-Butylbenzene
Concen: 82.463 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 119 Resp: 6113422
Ion Ratio Lower Upper
119 100
91 75.8 33.7 101.0
134 24.7 13.2 39.5

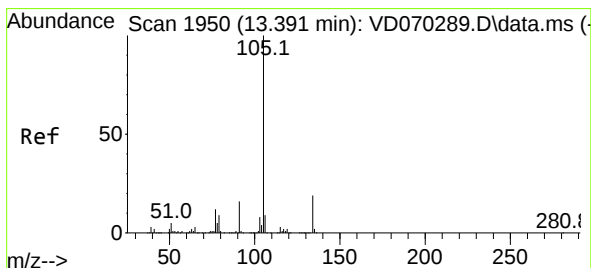
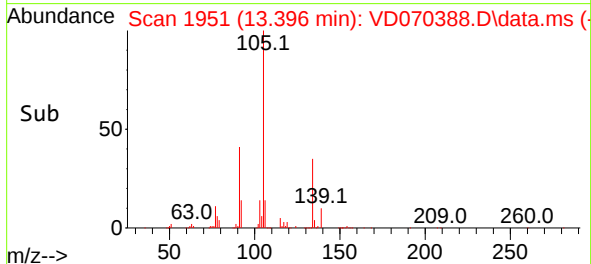
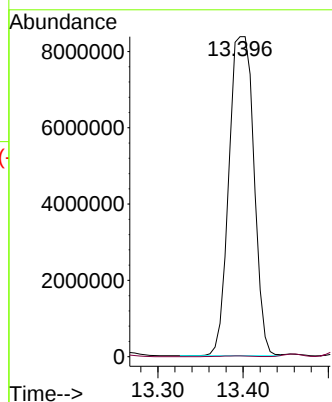
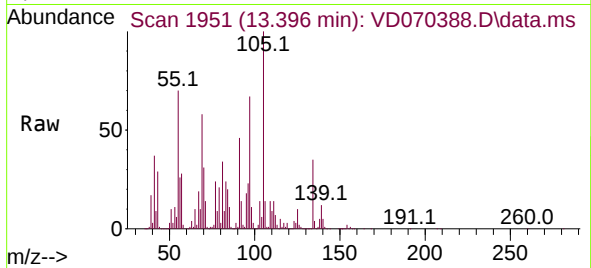




#84
1,2,4-Trimethylbenzene
Concen: 187.167 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.135 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

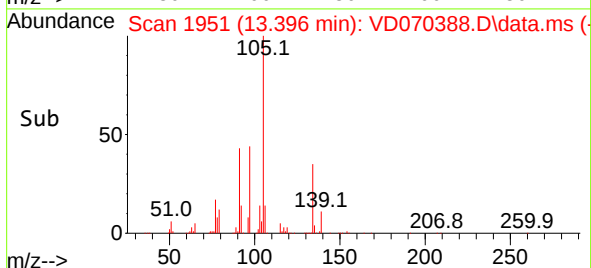
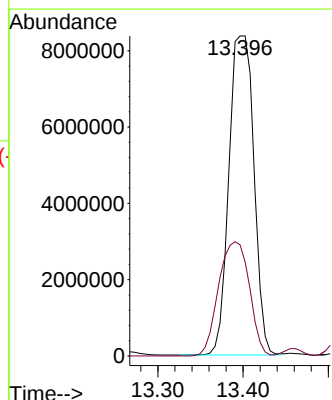
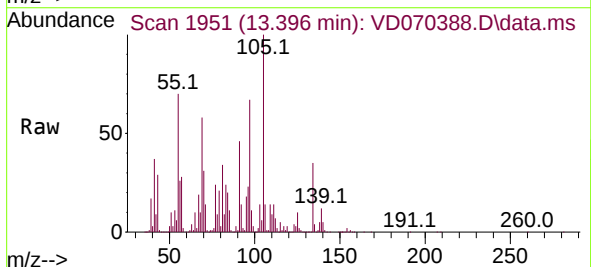
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

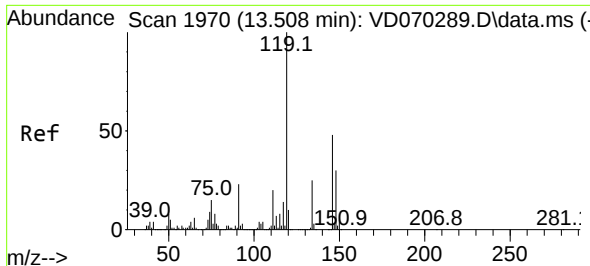
Tgt Ion:105 Resp:17037165
Ion Ratio Lower Upper
105 100
120 0.3 22.3 66.8#



#85
sec-Butylbenzene
Concen: 144.576 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion:105 Resp:17037165
Ion Ratio Lower Upper
105 100
134 44.2 9.8 29.3#

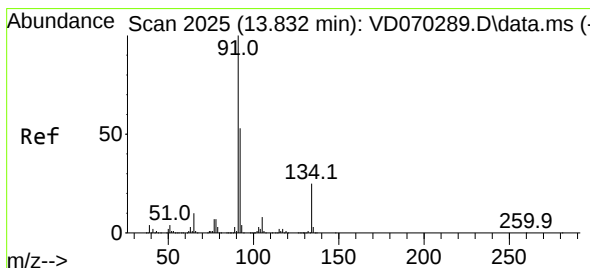
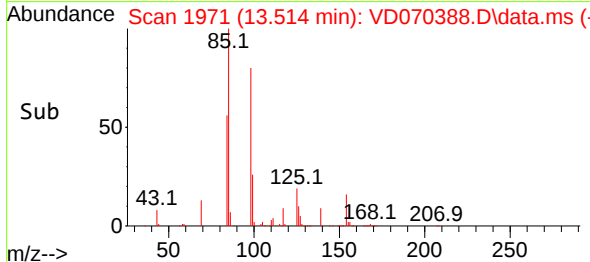
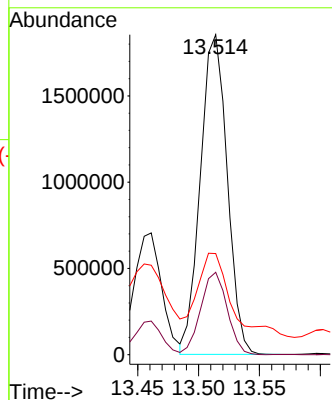
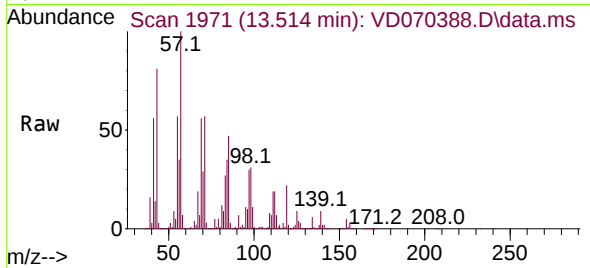




#86
p-Isopropyltoluene
Concen: 30.060 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

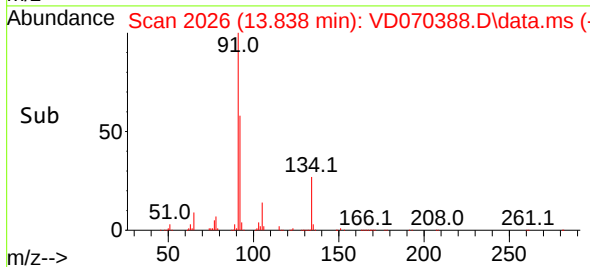
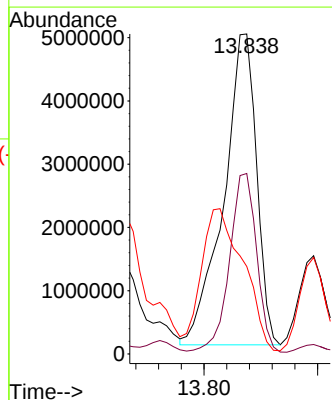
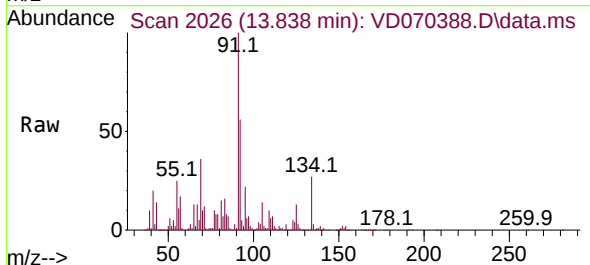
Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

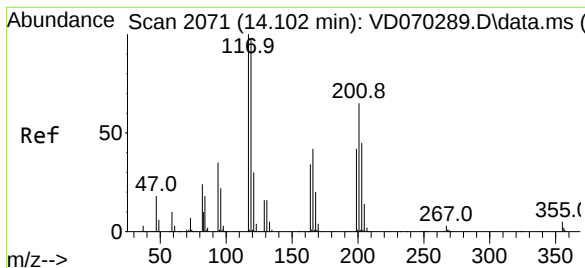
Tgt Ion:119 Resp: 2846095
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 33.3 11.8 35.3



#89
n-Butylbenzene
Concen: 104.814 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 91 Resp: 9894421
Ion Ratio Lower Upper
91 100
92 48.1 26.8 80.4
134 0.0 12.1 36.3#

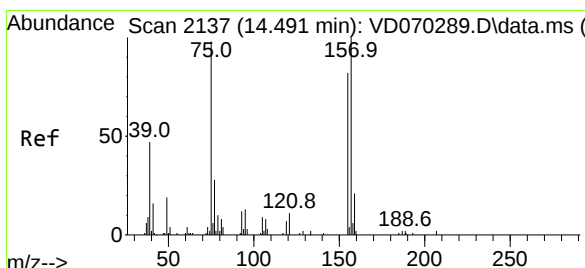
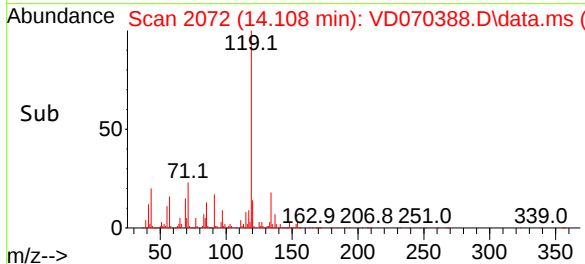
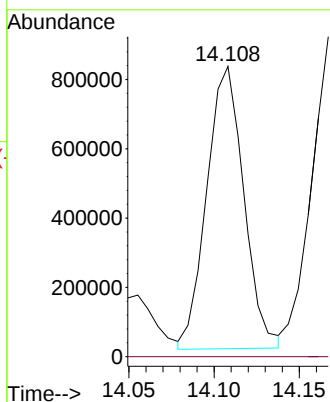
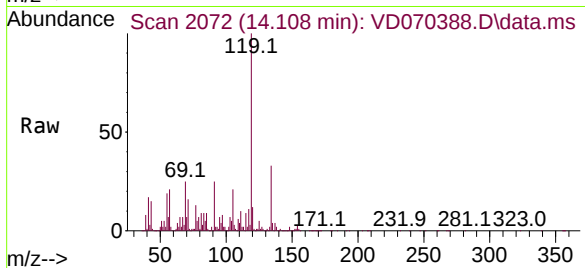




#90
Hexachloroethane
Concen: 56.935 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Instrument :
MSVOA_D
ClientSampleId :
DUPLICATE-2

Tgt Ion:117 Resp: 1234016
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.424 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD070388.D
Acq: 20 Sep 2021 17:11

Tgt Ion: 75 Resp: 18633
Ion Ratio Lower Upper
75 100
155 76.2 40.3 120.9
157 0.8 48.9 146.6#

