

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068347.D
 Acq On : 10 Feb 2021 15:28
 Operator : VA/SY
 Sample : M1363-02
 Misc : 2.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 11 00:13:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	652274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1172136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1006351	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	508568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	349185	55.96	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.92%			
35) Dibromofluoromethane	7.920	113	348648	53.80	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.60%			
50) Toluene-d8	10.344	98	1542728	59.52	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 119.04%			
62) 4-Bromofluorobenzene	12.632	95	616723	66.07	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 132.14%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.303	142	847	3.26	ug/l #	38
11) Tert butyl alcohol	5.232	59	508	Below Cal	#	74
16) Acetone	4.162	43	34197	30.69	ug/l #	89
18) Methyl Acetate	4.726	43	4325	1.50	ug/l #	87
20) Methylene Chloride	4.956	84	3002	Below Cal	#	66
25) 2-Butanone	7.232	43	5019	2.99	ug/l #	85
31) Cyclohexane	7.985	56	19746	1.46	ug/l #	43
36) 1,1-Dichloropropene	7.979	75	51149	4.33	ug/l #	48
38) Carbon Tetrachloride	7.979	117	65282	5.90	ug/l #	15
39) Methylcyclohexane	9.361	83	236809	15.32	ug/l	97
48) Methyl methacrylate	9.408	41	17797	4.10	ug/l #	27
49) 1,4-Dioxane	9.314	88	59	1.23	ug/l #	30
51) 4-Methyl-2-Pentanone	10.267	43	12884	3.18	ug/l #	59
55) 1,1,2-Trichloroethane	10.779	97	869933	149.69	ug/l #	23
56) Ethyl methacrylate	10.679	69	143913	18.59	ug/l #	6
59) 2-Hexanone	10.955	43	781408	278.31	ug/l #	24
67) Ethyl Benzene	11.744	91	50120	1.27	ug/l	94
68) m/p-Xylenes	11.861	106	64860	4.34	ug/l #	69
73) Isopropylbenzene	12.479	105	583120	13.78	ug/l	99
74) N-amyl acetate	12.273	43	2224061	252.85	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.708	83	182614	27.13	ug/l #	58
76) 1,2,3-Trichloropropane	12.820	75	9452	1.92	ug/l #	100
78) n-propylbenzene	12.820	91	1392077	27.80	ug/l	97
79) 2-Chlorotoluene	12.961	91	157729	5.61	ug/l	93
80) 1,3,5-Trimethylbenzene	12.961	105	1137084	32.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.479	75	7086	2.92	ug/l #	1
82) 4-Chlorotoluene	12.961	91	156813	5.36	ug/l	94
83) tert-Butylbenzene	13.220	119	63193	2.12	ug/l #	28
84) 1,2,4-Trimethylbenzene	13.267	105	3688659	105.44	ug/l	97
85) sec-Butylbenzene	13.402	105	3369459	80.66	ug/l	92
86) p-Isopropyltoluene	13.514	119	996621	26.23	ug/l	99
89) n-Butylbenzene	13.844	91	4002247	109.76	ug/l #	71
90) Hexachloroethane	14.120	117	1404808	204.68	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.526	75	35831	32.53	ug/l #	11
93) 1,2,4-Trichlorobenzene	15.173	180	21572	2.11	ug/l #	13
95) Naphthalene	15.361	128	158751	8.27	ug/l #	1

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Misc : 2.79G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

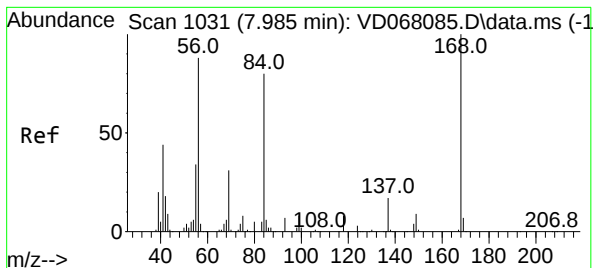
Quant Time: Feb 11 00:13:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.555	180	65389	7.57	ug/l #	1

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

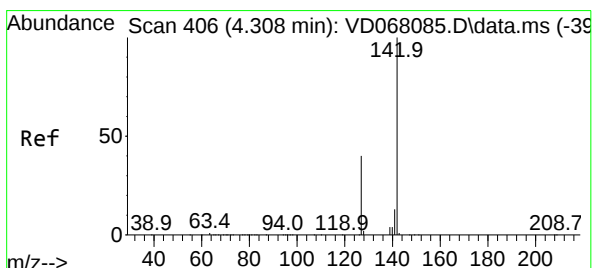
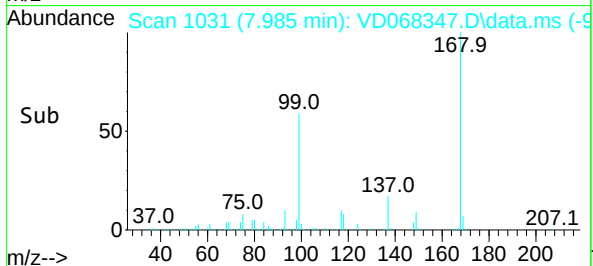
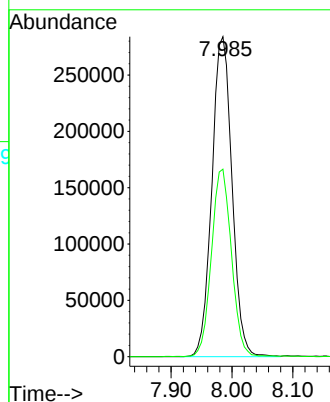
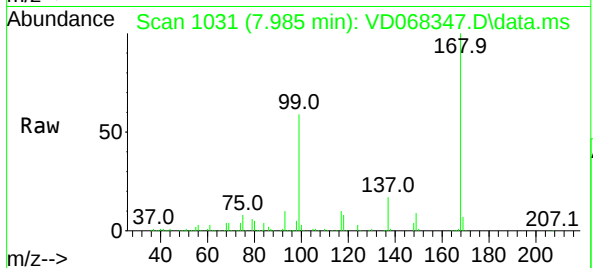




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

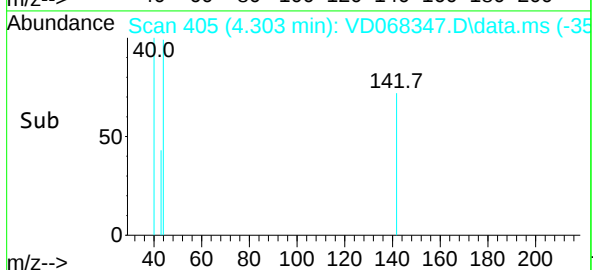
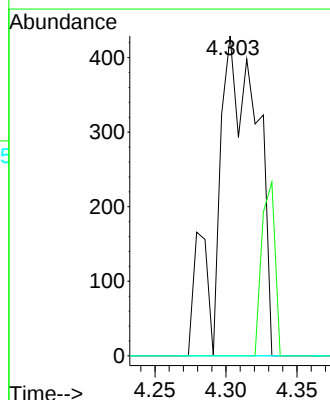
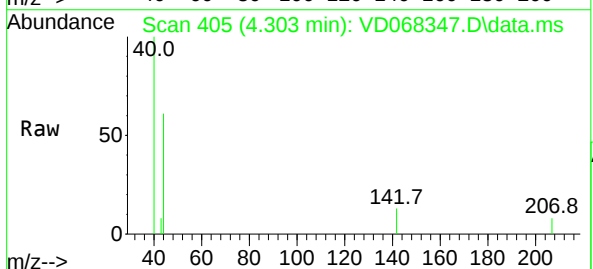
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ClientSampled :

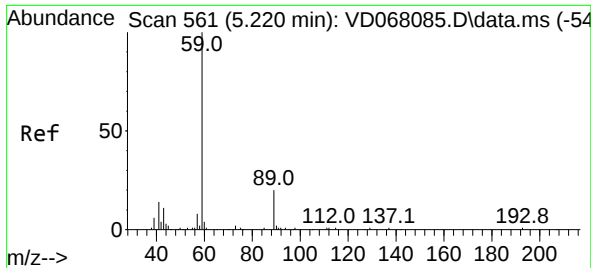
Tgt Ion:168 Resp: 652274
Ion Ratio Lower Upper
168 100
99 58.5 43.5 65.3



#10
Methyl Iodide
Concen: 3.26 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion:142 Resp: 847
Ion Ratio Lower Upper
142 100
127 0.0 37.9 56.9#
141 0.0 11.5 17.3#

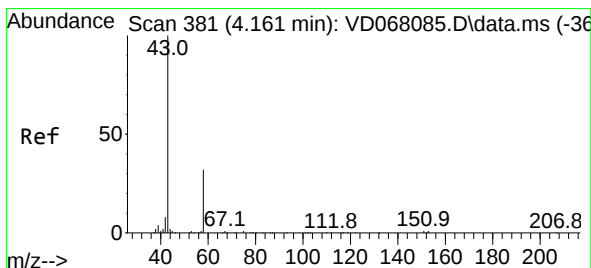
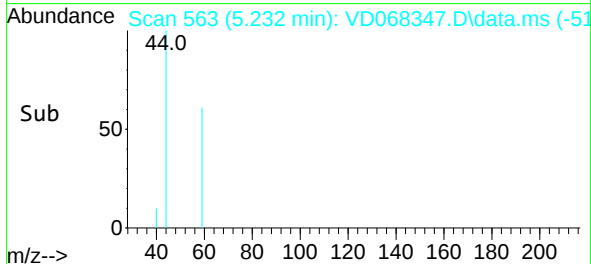
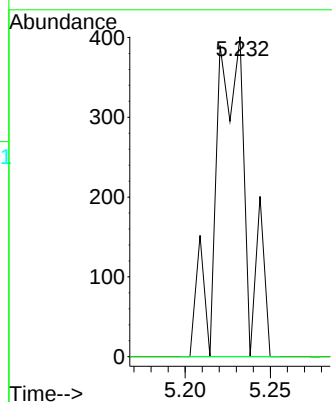
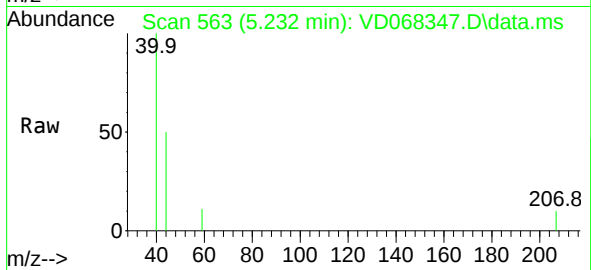




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

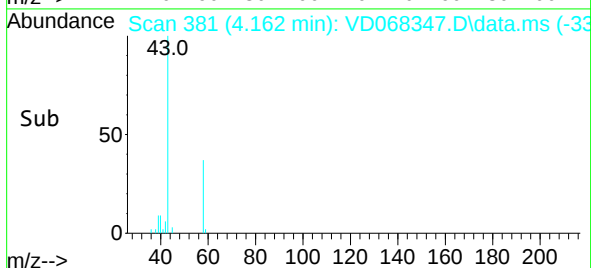
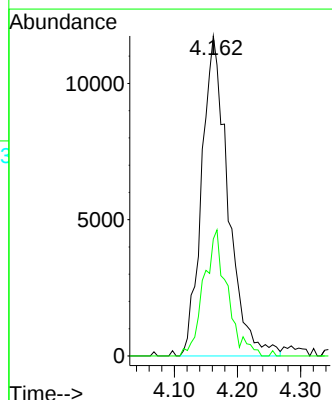
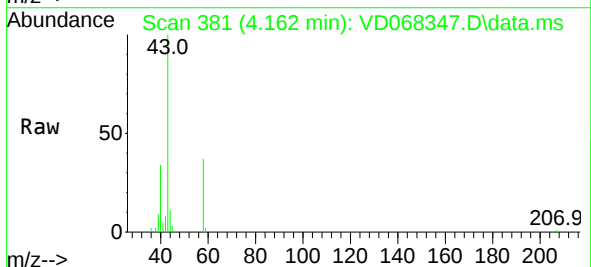
Instrument :
MSVOA_D
ClientSampled :

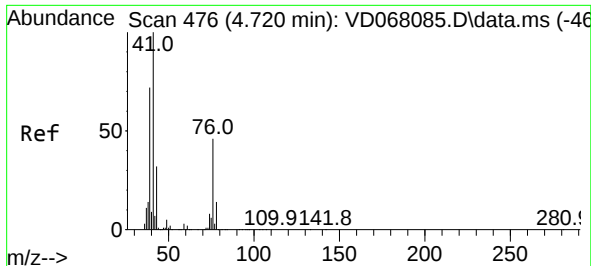
Tgt Ion: 59 Resp: 508
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#16
Acetone
Concen: 30.69 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 43 Resp: 34197
Ion Ratio Lower Upper
43 100
58 36.5 24.2 36.4#

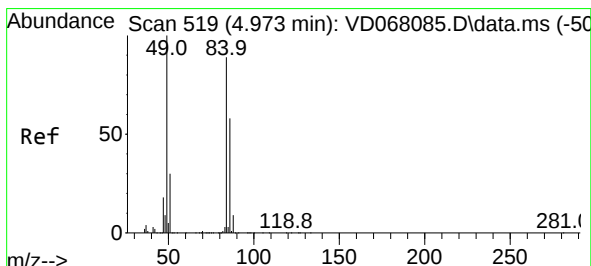
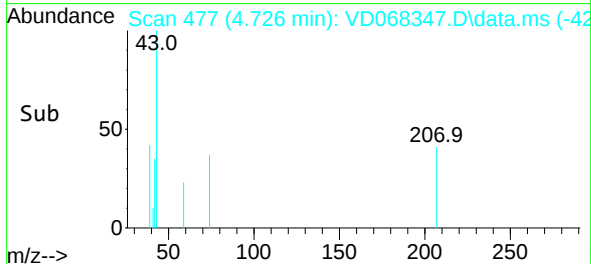
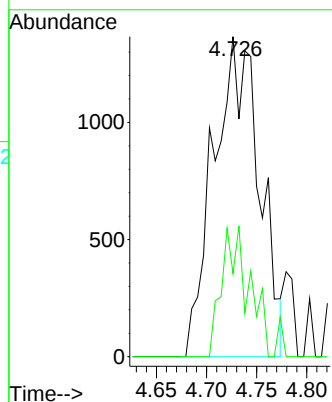
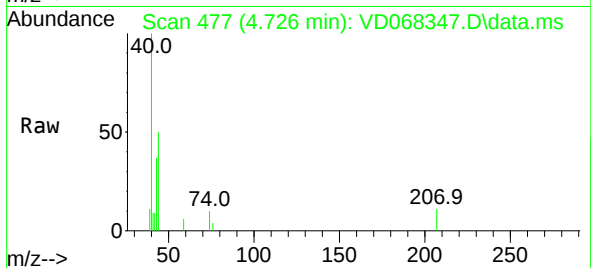




#18
Methyl Acetate
Concen: 1.50 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

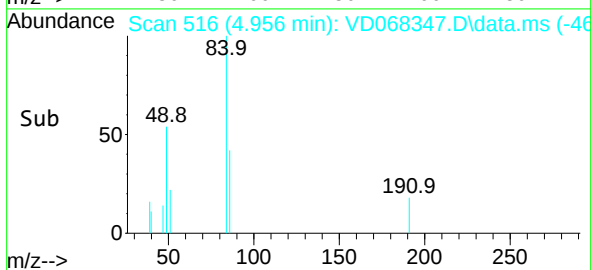
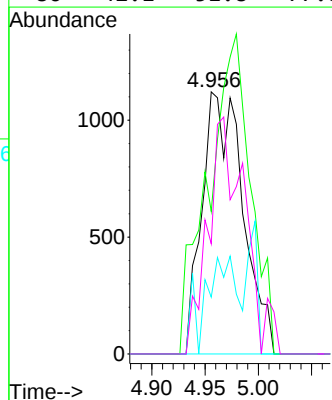
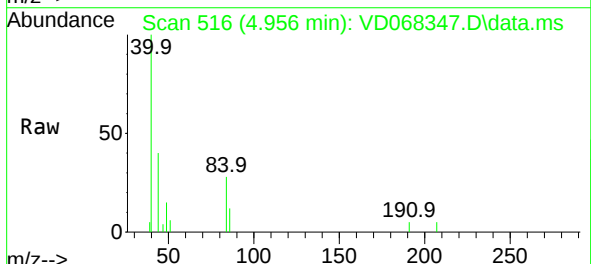
Instrument :
MSVOA_D
ClientSampled :

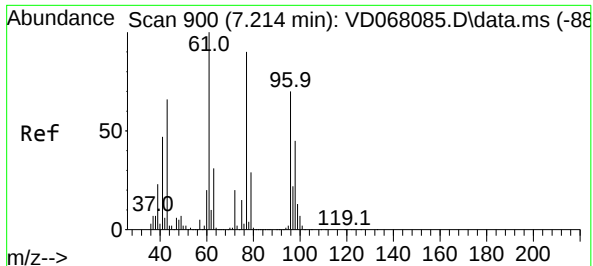
Tgt Ion: 43 Resp: 4325
Ion Ratio Lower Upper
43 100
74 24.2 25.4 38.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.017 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 84 Resp: 3002
Ion Ratio Lower Upper
84 100
49 54.4 77.4 116.2#
51 21.7 26.1 39.1#
86 42.1 51.8 77.8#

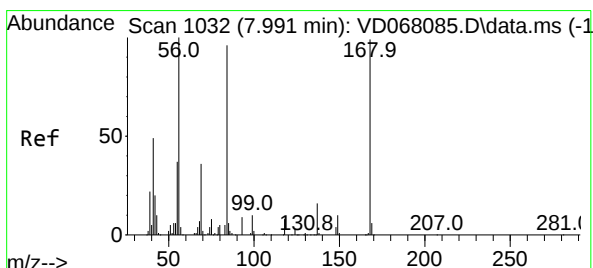
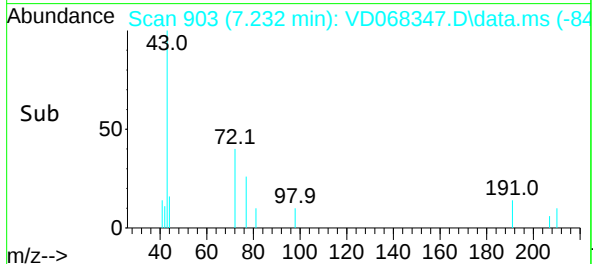
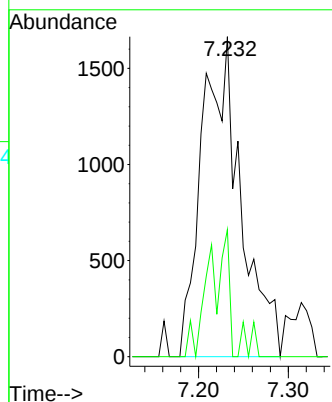
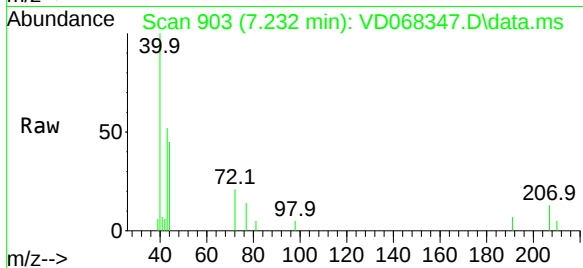




#25
2-Butanone
Concen: 2.99 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.018 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

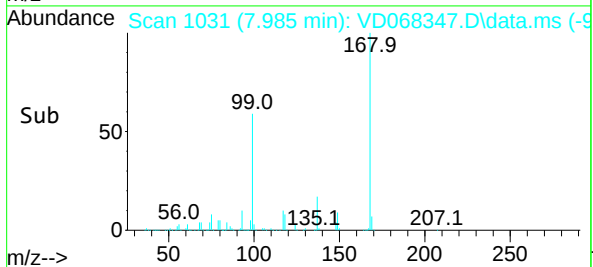
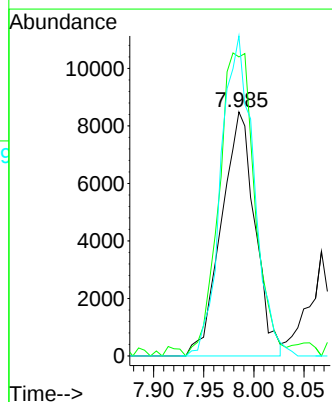
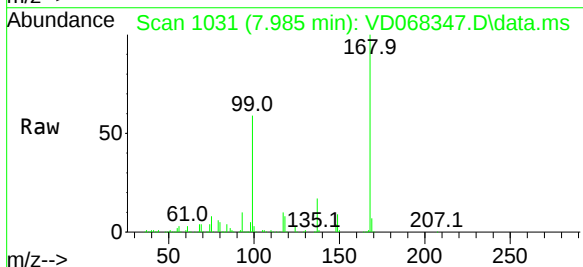
Instrument :
MSVOA_D
ClientSampled :

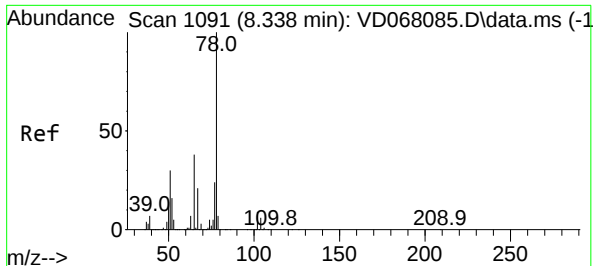
Tgt Ion: 43 Resp: 5019
Ion Ratio Lower Upper
43 100
72 39.7 25.1 37.7#



#31
Cyclohexane
Concen: 1.46 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 56 Resp: 19746
Ion Ratio Lower Upper
56 100
69 119.8 30.1 45.1#
84 131.1 82.1 123.1#



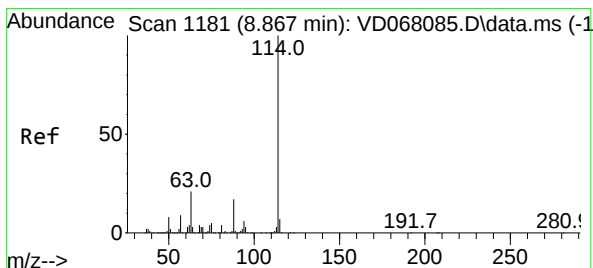
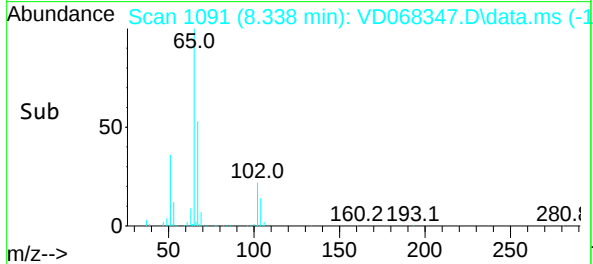
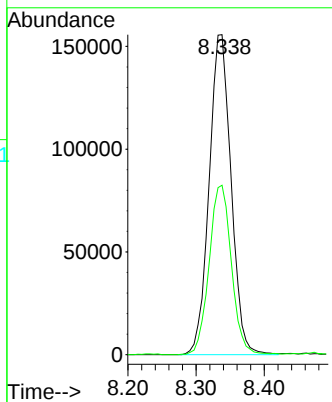
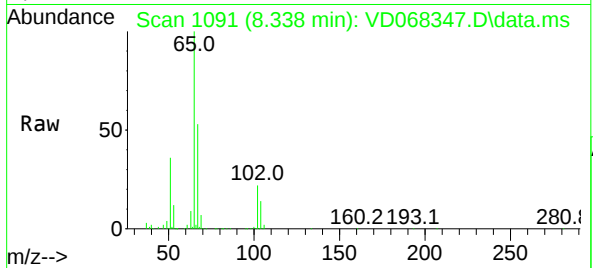


#33
 1,2-Dichloroethane-d4
 Concen: 55.96 ug/l
 RT: 8.338 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VD068347.D
 Acq: 10 Feb 2021 15:28

Instrument :
 MSVOA_D
 ClientSampled :

Tgt Ion: 65 Resp: 349185

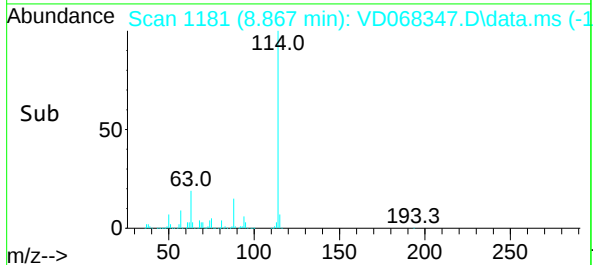
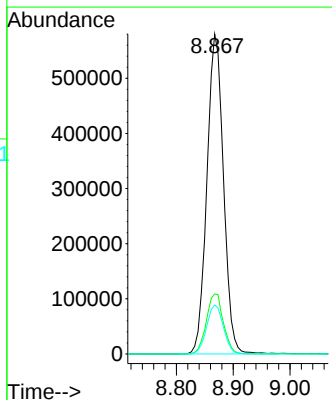
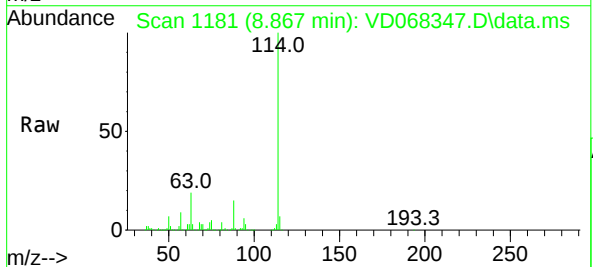
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.0

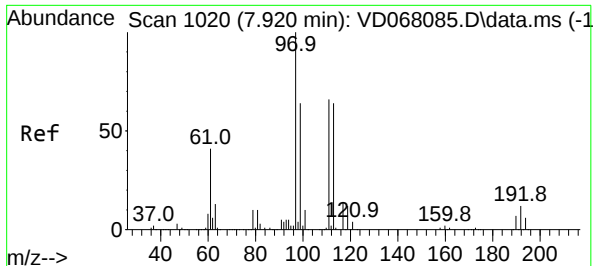


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068347.D
 Acq: 10 Feb 2021 15:28

Tgt Ion: 114 Resp: 1172136

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	34.8
88	15.3	0.0	31.6

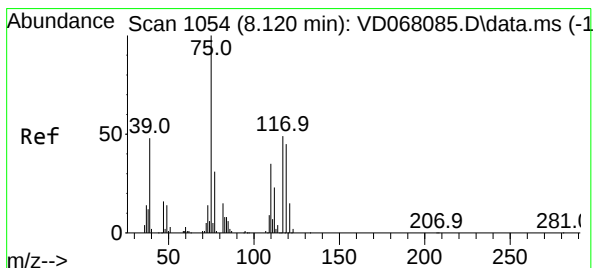
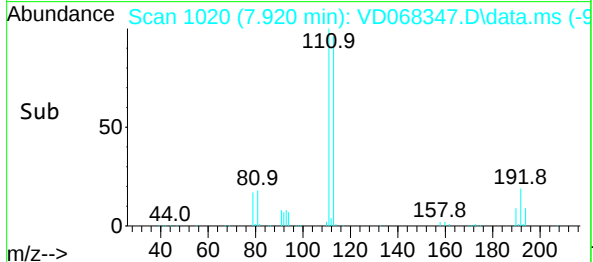
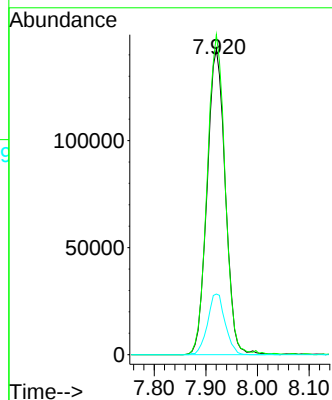
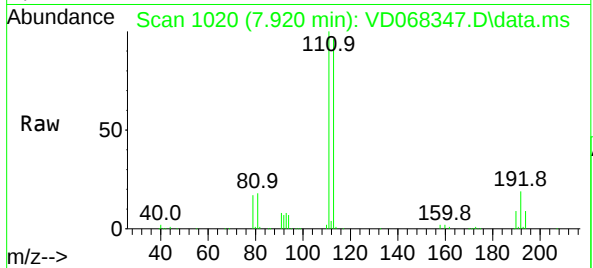




#35
Dibromofluoromethane
Concen: 53.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

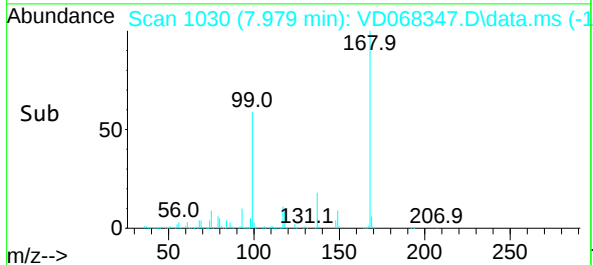
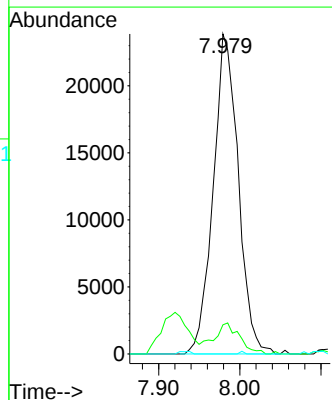
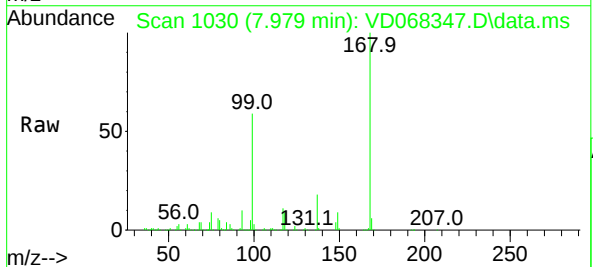
Instrument :
MSVOA_D
ClientSampleId :

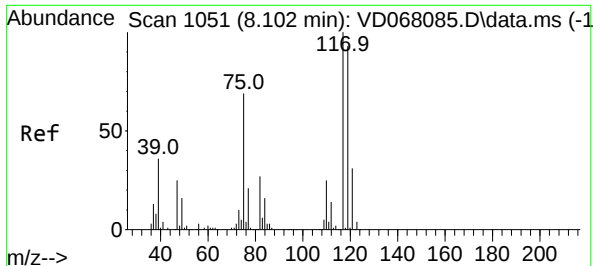
Tgt Ion:113 Resp: 348648
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 19.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.33 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.141 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 75 Resp: 51149
Ion Ratio Lower Upper
75 100
110 9.4 19.4 58.2#
77 0.0 25.3 37.9#

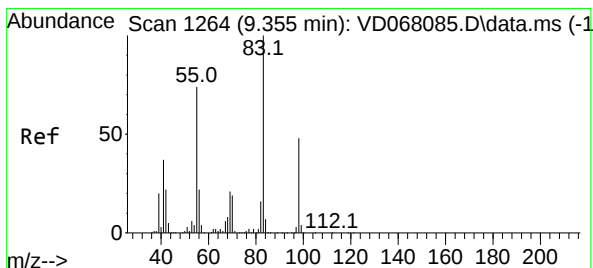
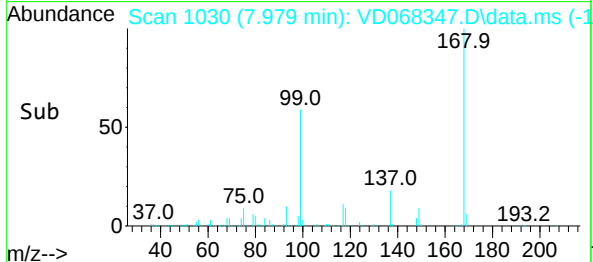
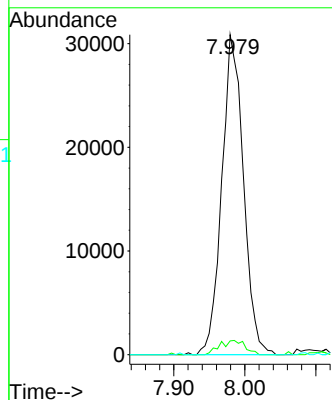
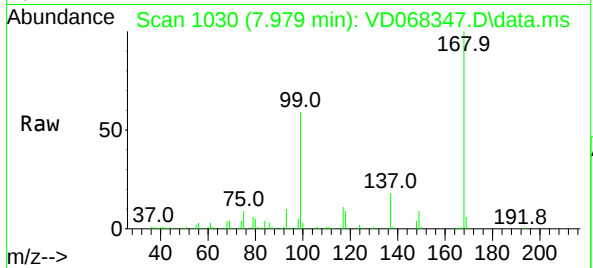




#38
Carbon Tetrachloride
Concen: 5.90 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.123 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

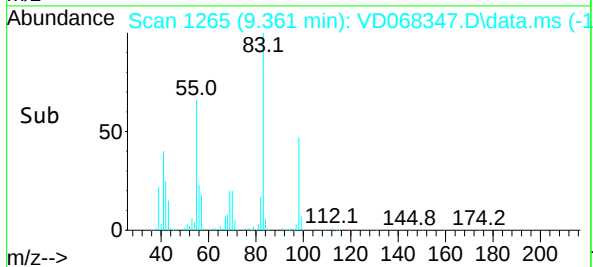
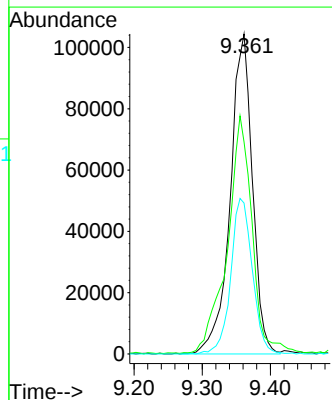
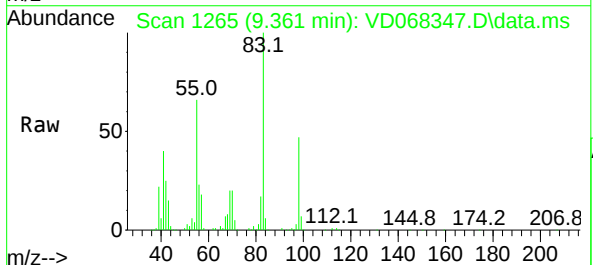
Instrument :
MSVOA_D
ClientSampleId :

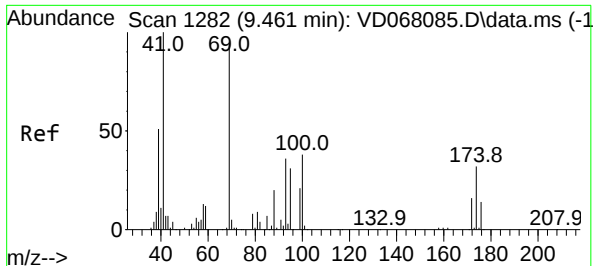
Tgt Ion:117 Resp: 65282
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 15.32 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 83 Resp: 236809
Ion Ratio Lower Upper
83 100
55 66.1 55.2 82.8
98 47.1 39.1 58.7





#48

Methyl methacrylate

Concen: 4.10 ug/l

RT: 9.408 min Scan# 1273

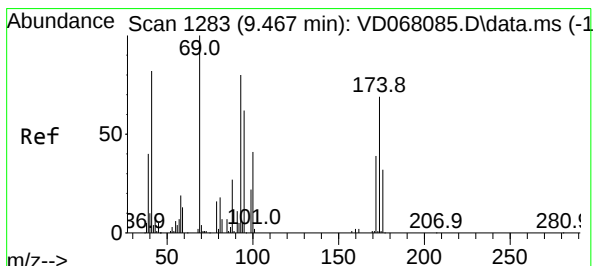
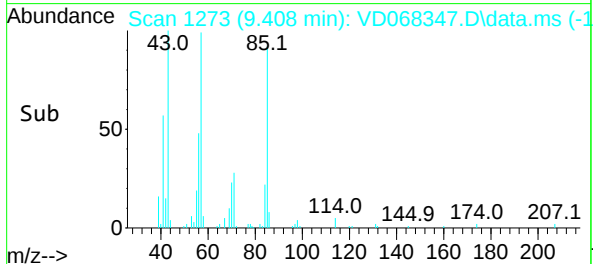
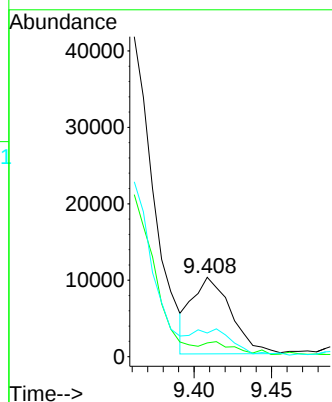
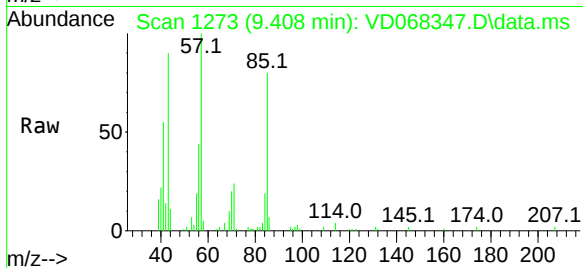
Delta R.T. -0.053 min

Lab File: VD068347.D

Acq: 10 Feb 2021 15:28

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	41	Resp:	17797
Ion Ratio	Lower	Upper	
41	100		
69	0.0	77.1	115.7#
39	33.9	41.5	62.3#



#49

1,4-Dioxane

Concen: 1.23 ug/l

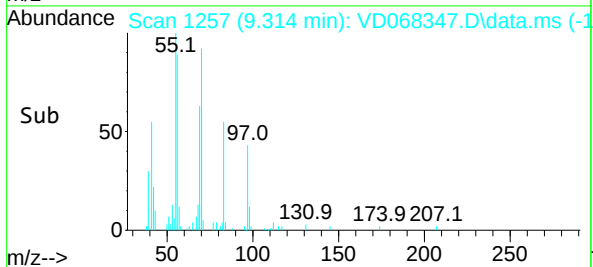
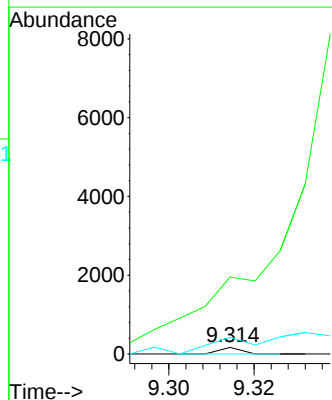
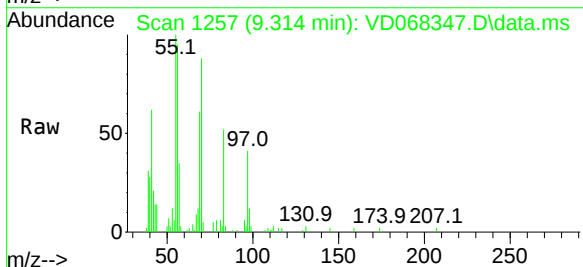
RT: 9.314 min Scan# 1257

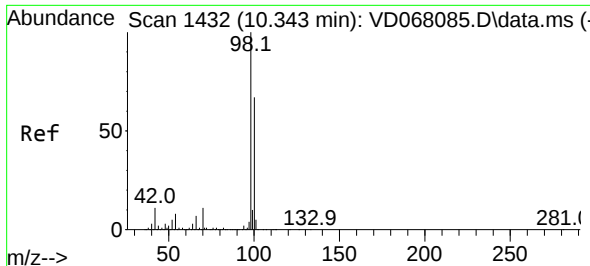
Delta R.T. -0.153 min

Lab File: VD068347.D

Acq: 10 Feb 2021 15:28

Tgt Ion:	88	Resp:	59
Ion Ratio	Lower	Upper	
88	100		
43	0.0	22.1	33.1#
58	0.0	46.7	70.1#

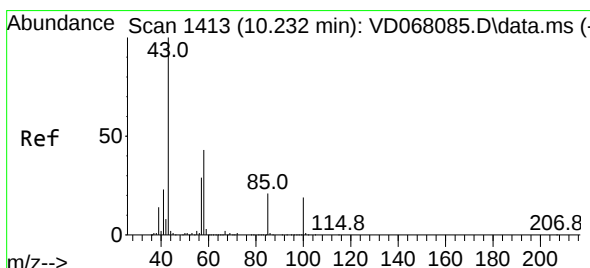
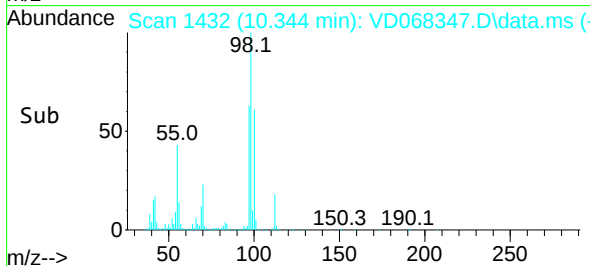
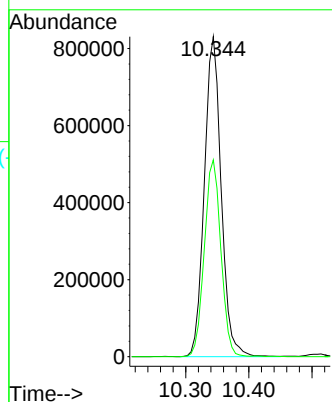
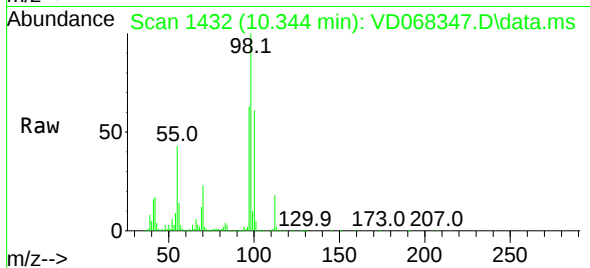




#50
Toluene-d8
Concen: 59.52 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

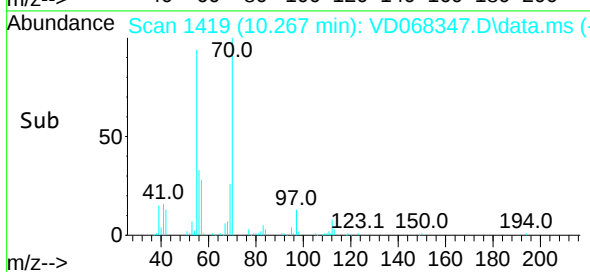
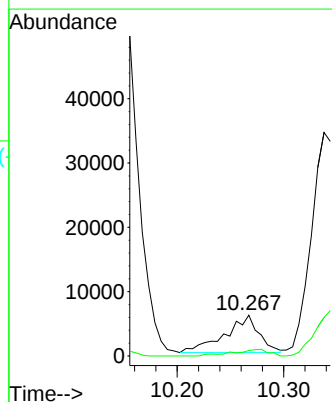
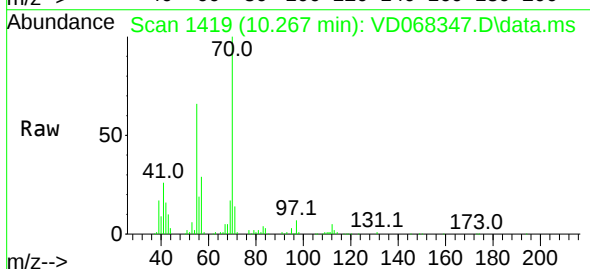
Instrument :
MSVOA_D
ClientSampled :

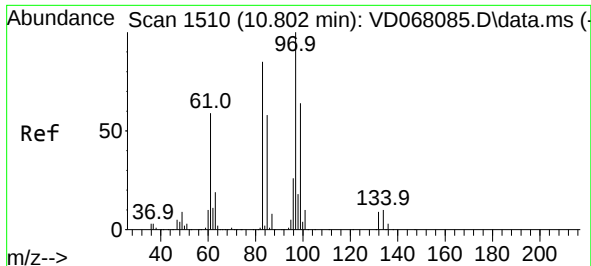
Tgt Ion: 98 Resp: 1542728
Ion Ratio Lower Upper
98 100
100 60.4 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 3.18 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.036 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 43 Resp: 12884
Ion Ratio Lower Upper
43 100
58 18.0 36.1 54.1#

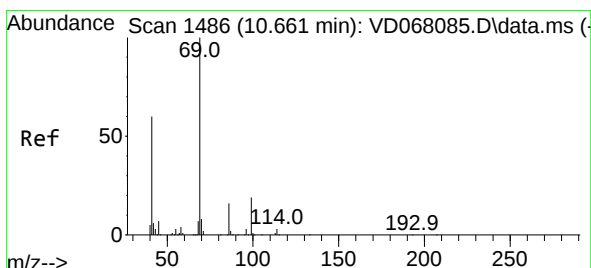
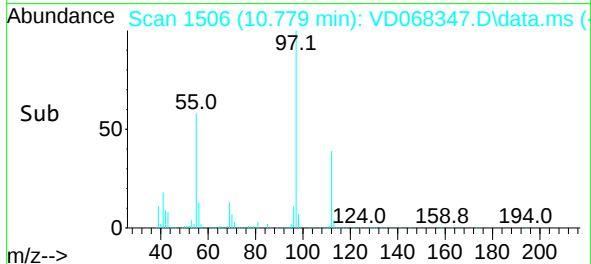
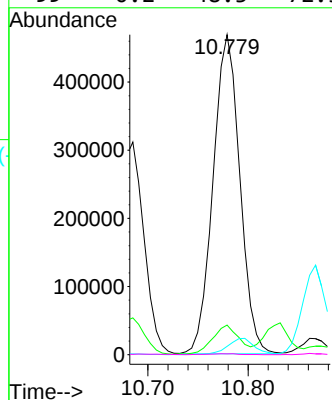
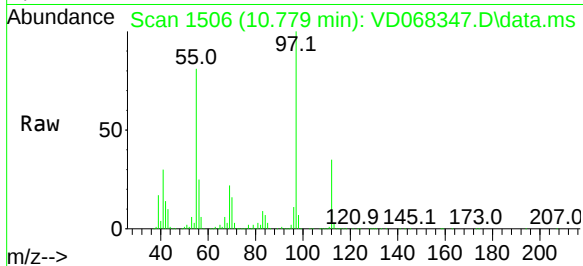




#55
1,1,2-Trichloroethane
Concen: 149.69 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

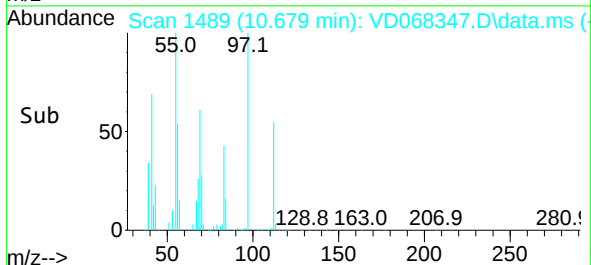
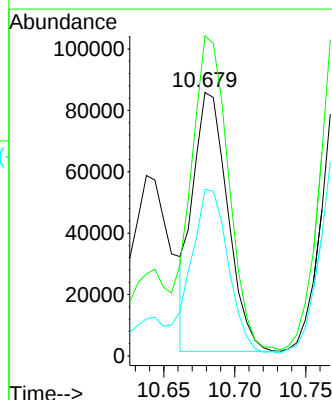
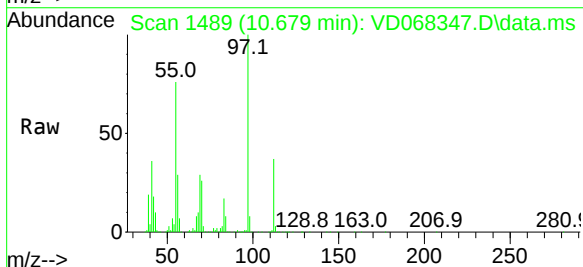
Instrument :
MSVOA_D
ClientSampled :

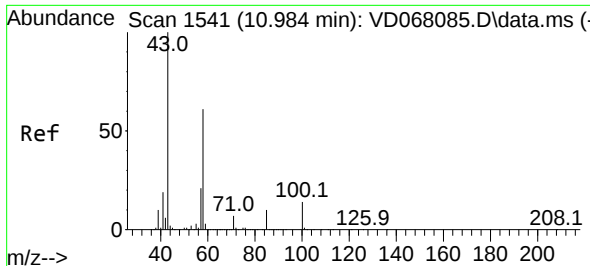
Tgt Ion:	97	Resp:	869933
Ion	Ratio	Lower	Upper
97	100		
83	9.0	61.8	92.6#
85	2.6	42.2	63.2#
99	0.2	48.3	72.5#



#56
Ethyl methacrylate
Concen: 18.59 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.018 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion:	69	Resp:	143913
Ion	Ratio	Lower	Upper
69	100		
41	130.1	44.9	67.3#
39	69.3	21.9	32.9#

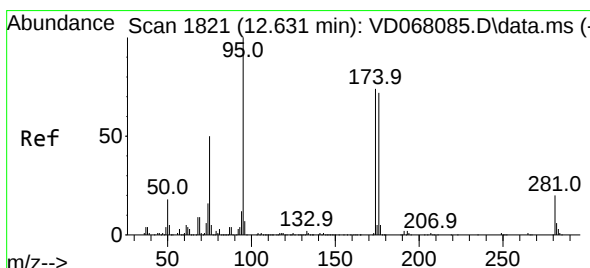
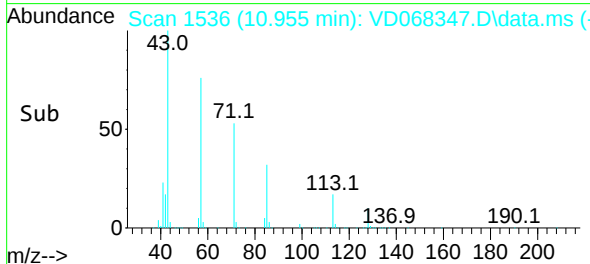
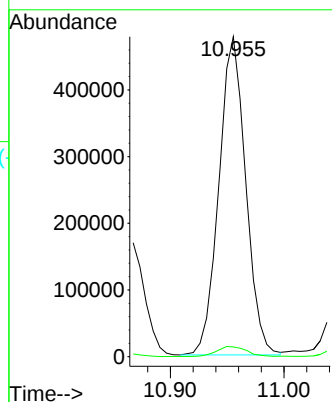
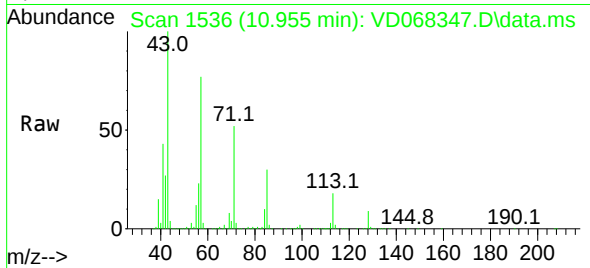




#59
2-Hexanone
Concen: 278.31 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

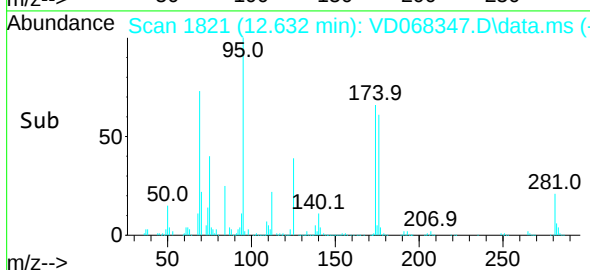
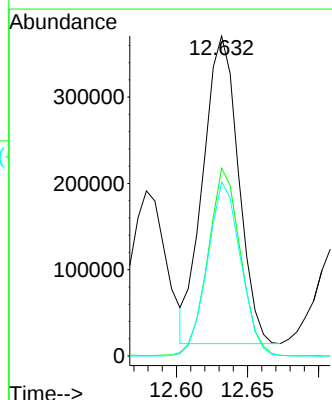
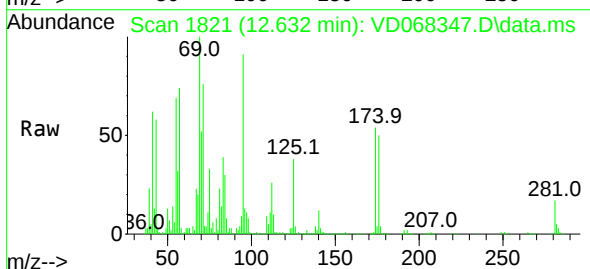
Instrument :
MSVOA_D
ClientSampled :

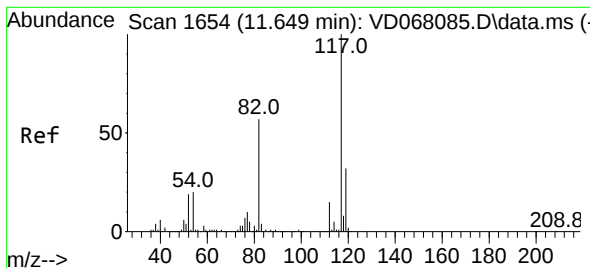
Tgt Ion: 43 Resp: 781408
Ion Ratio Lower Upper
43 100
58 3.6 31.0 93.0#



#62
4-Bromofluorobenzene
Concen: 66.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

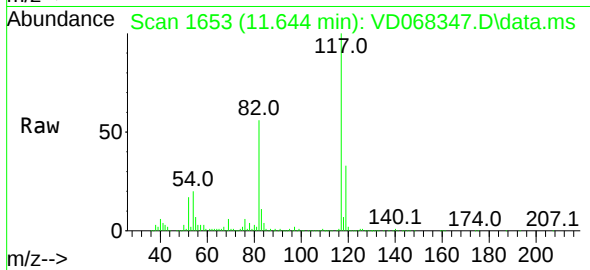
Tgt Ion: 95 Resp: 616723
Ion Ratio Lower Upper
95 100
174 56.3 0.0 172.4
176 53.1 0.0 168.4



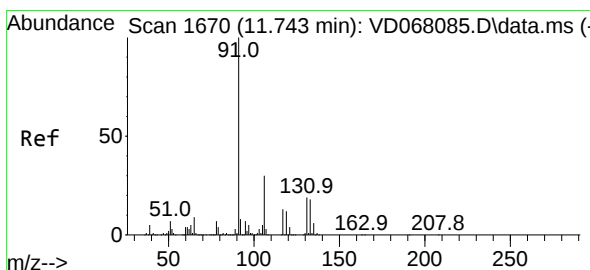
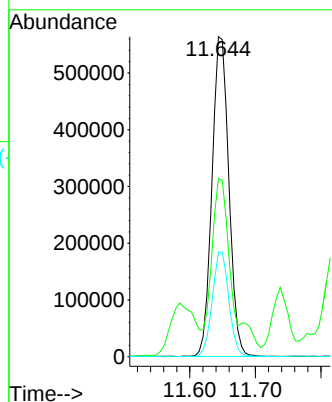
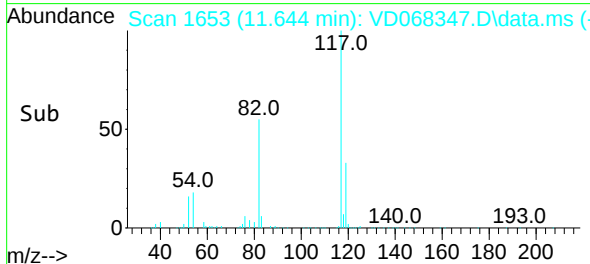


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

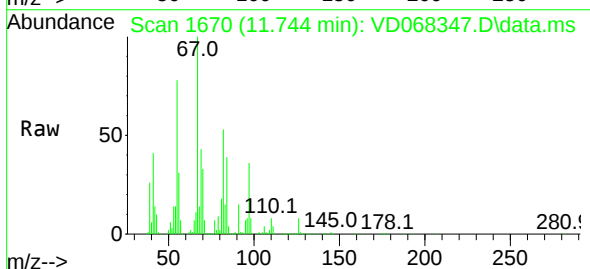
Instrument :
MSVOA_D
ClientSampleId :



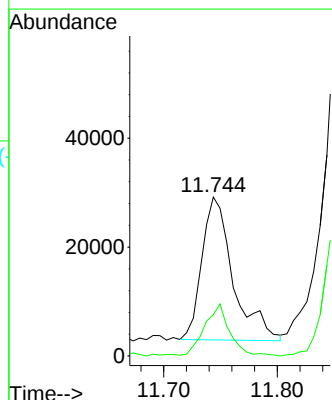
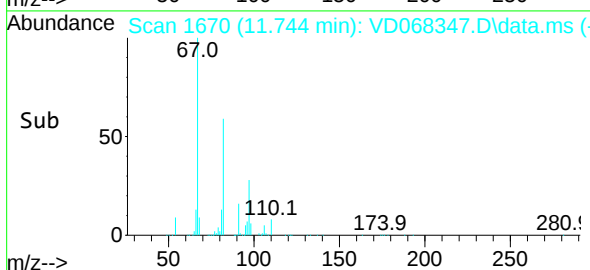
Tgt Ion:117 Resp: 1006351
Ion Ratio Lower Upper
117 100
82 38.9 41.4 62.0#
119 32.7 26.1 39.1

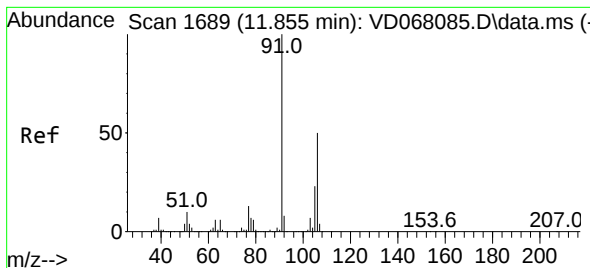


#67
Ethyl Benzene
Concen: 1.27 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28



Tgt Ion: 91 Resp: 50120
Ion Ratio Lower Upper
91 100
106 29.0 25.9 38.9

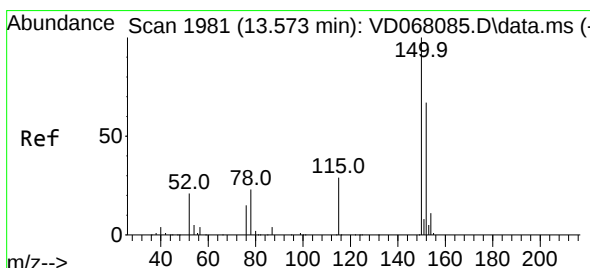
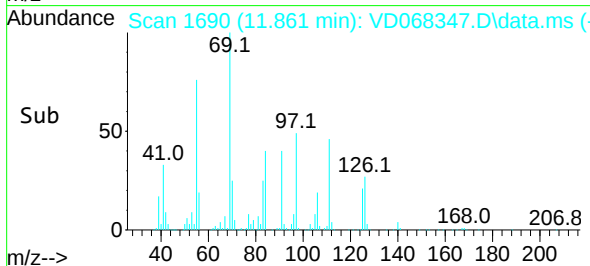
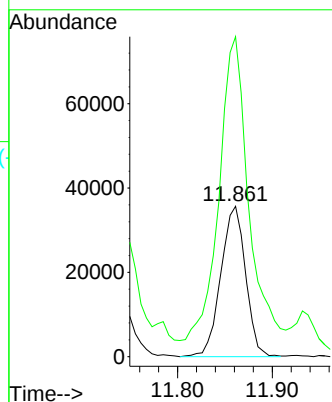
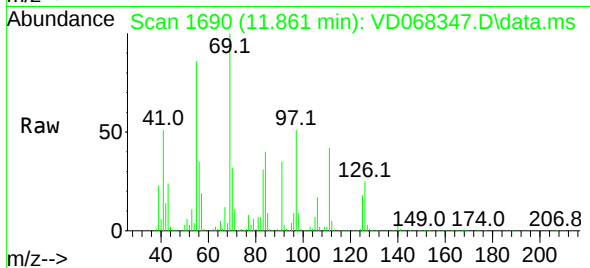




#68
m/p-Xylenes
Concen: 4.34 ug/l
RT: 11.861 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

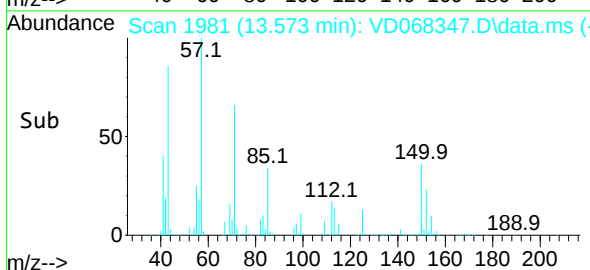
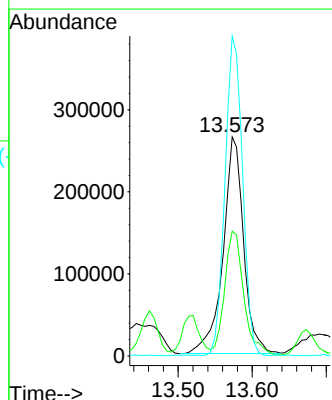
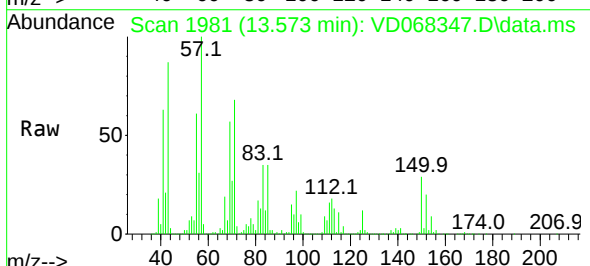
Instrument :
MSVOA_D
ClientSampled :

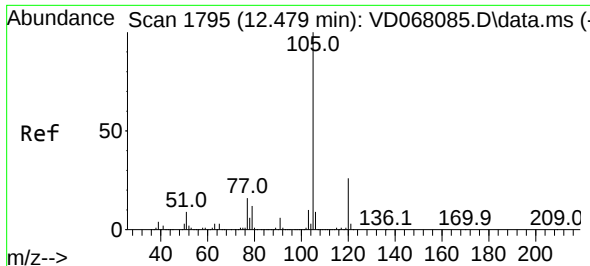
Tgt Ion:106 Resp: 64860
Ion Ratio Lower Upper
106 100
91 245.4 159.1 238.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion:152 Resp: 508568
Ion Ratio Lower Upper
152 100
115 53.1 28.9 86.8
150 126.1 0.0 344.4

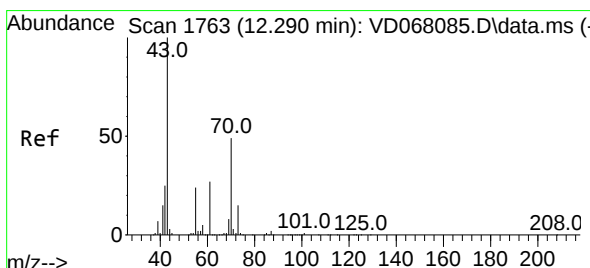
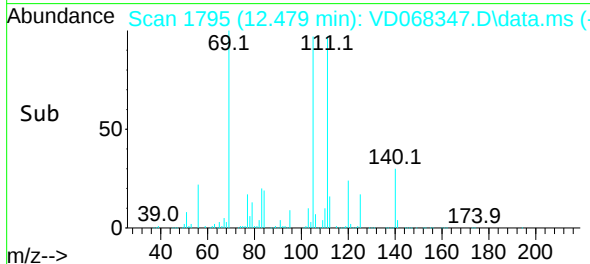
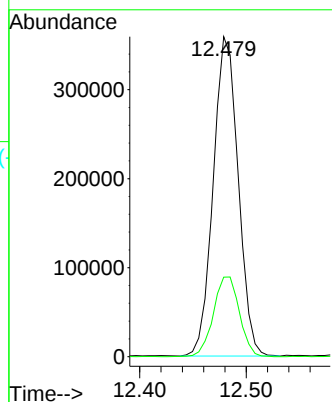
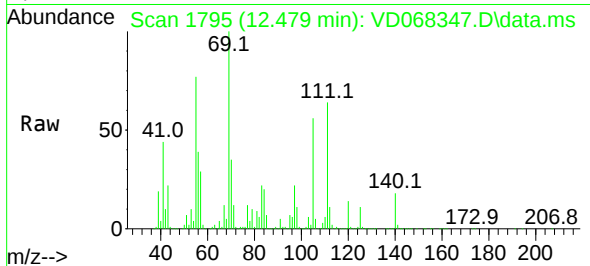




#73
Isopropylbenzene
Concen: 13.78 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

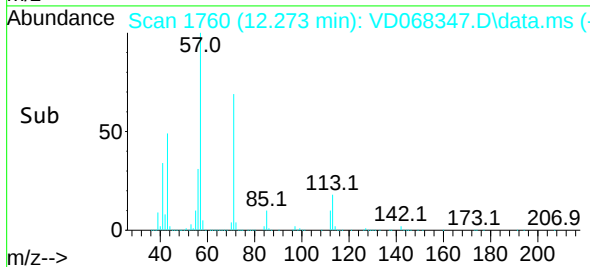
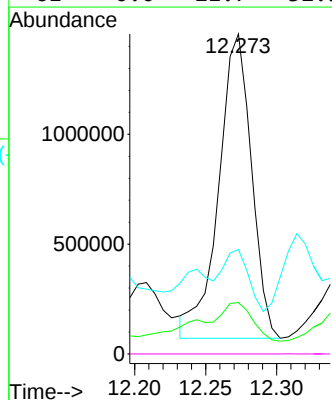
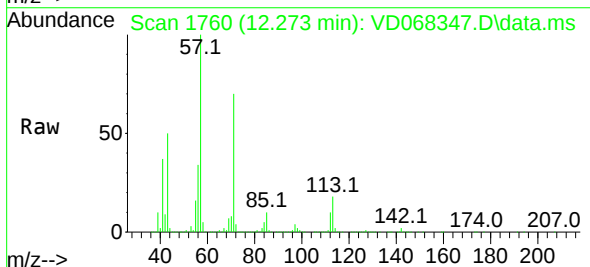
Instrument :
MSVOA_D
ClientSampled :

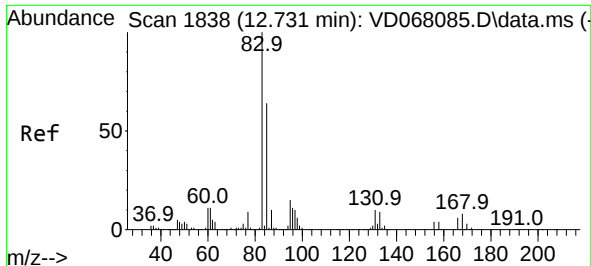
Tgt Ion:105 Resp: 583120
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 252.85 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.017 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 43 Resp: 2224061
Ion Ratio Lower Upper
43 100
70 20.7 41.8 62.8#
55 16.4 24.2 36.4#
61 0.0 21.7 32.5#

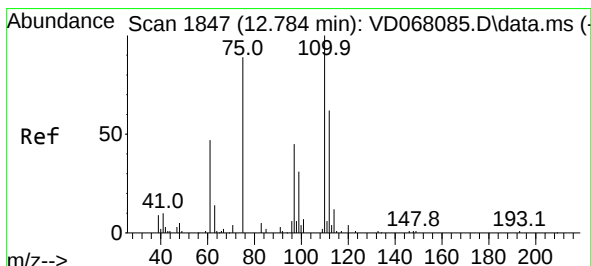
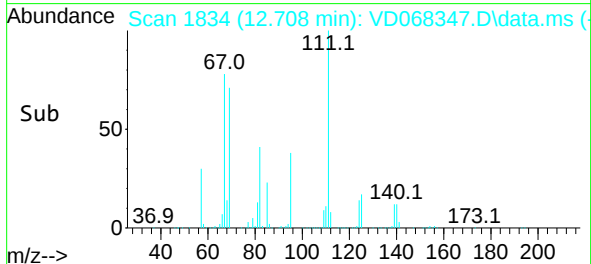
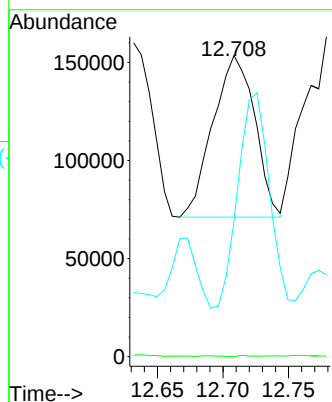
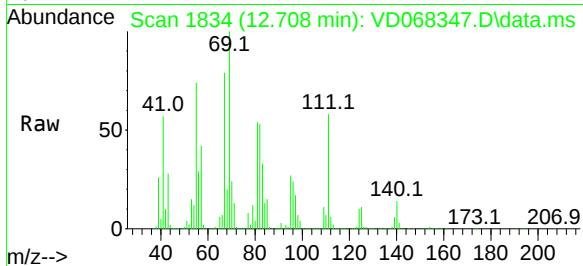




#75
 1,1,2,2-Tetrachloroethane
 Concen: 27.13 ug/l
 RT: 12.708 min Scan# 1834
 Delta R.T. -0.023 min
 Lab File: VD068347.D
 Acq: 10 Feb 2021 15:28

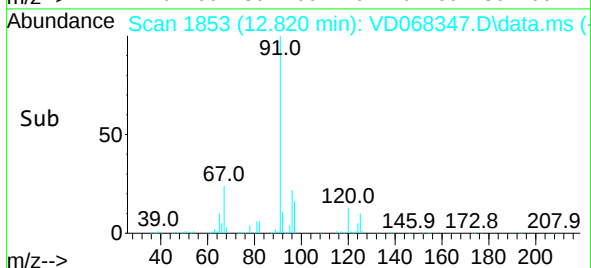
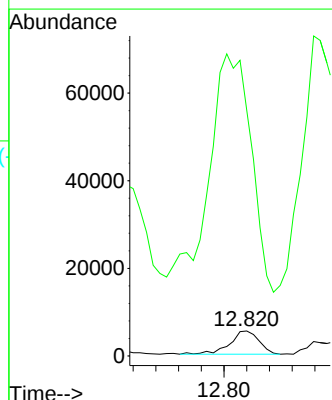
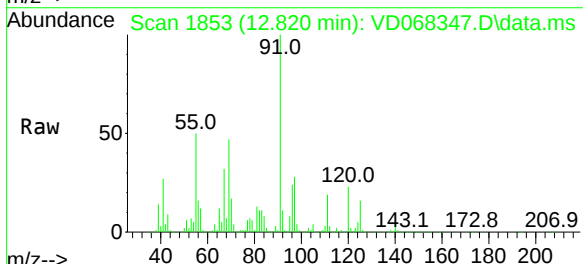
Instrument :
 MSVOA_D
 ClientSampled :

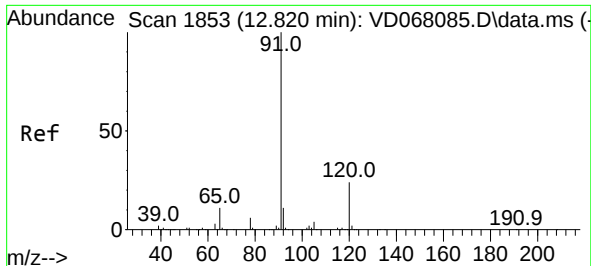
Tgt Ion: 83 Resp: 182614
 Ion Ratio Lower Upper
 83 100
 131 0.3 5.8 17.4#
 85 99.7 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 1.92 ug/l
 RT: 12.820 min Scan# 1853
 Delta R.T. 0.036 min
 Lab File: VD068347.D
 Acq: 10 Feb 2021 15:28

Tgt Ion: 75 Resp: 9452
 Ion Ratio Lower Upper
 75 100
 77 1484.2 0.0 0.0#

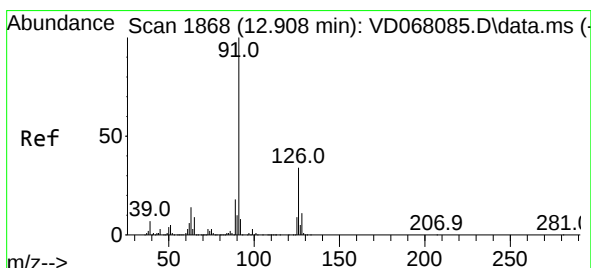
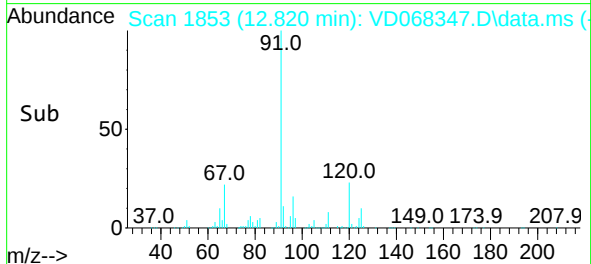
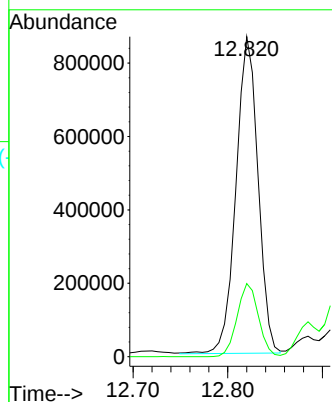
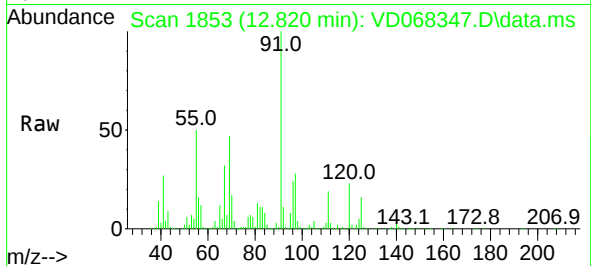




#78
n-propylbenzene
Concen: 27.80 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

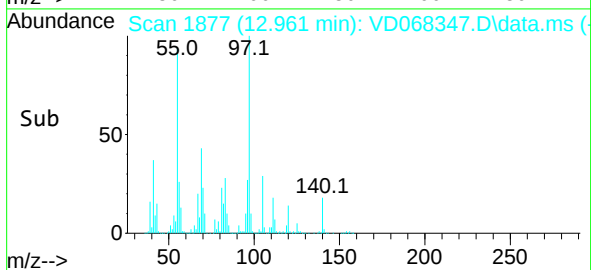
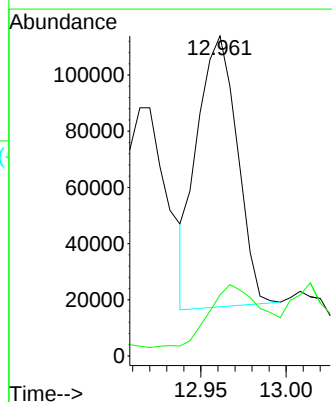
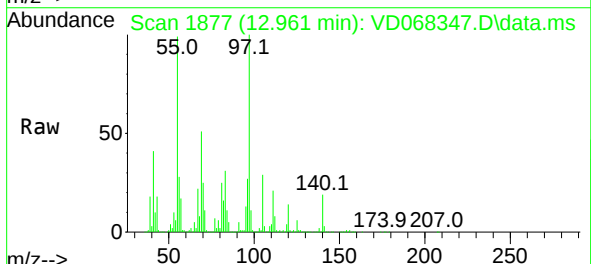
Instrument :
MSVOA_D
ClientSampled :

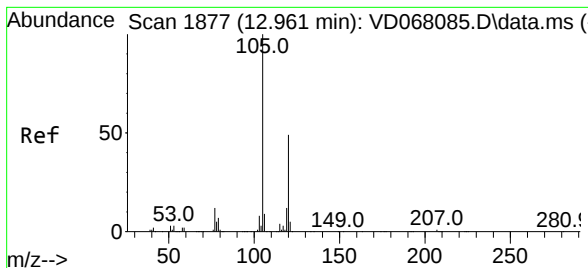
Tgt Ion: 91 Resp: 1392077
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.0



#79
2-Chlorotoluene
Concen: 5.61 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.053 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 91 Resp: 157729
Ion Ratio Lower Upper
91 100
126 31.6 17.8 53.5

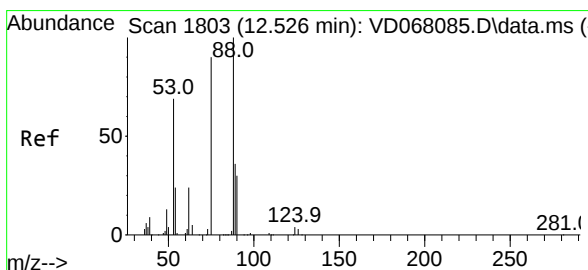
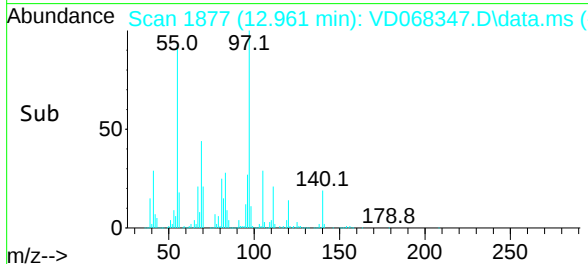
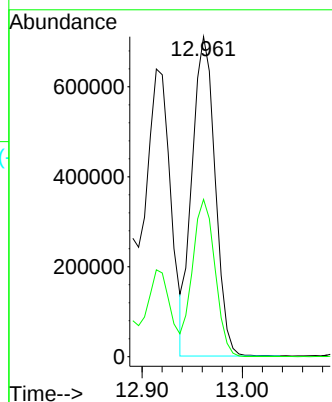
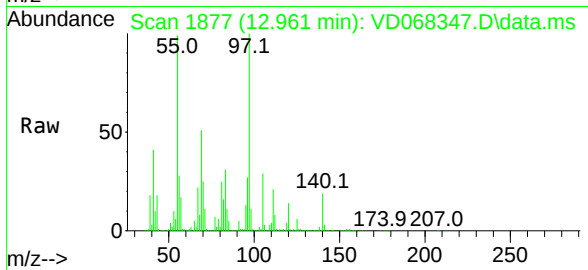




#80
1,3,5-Trimethylbenzene
Concen: 32.26 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

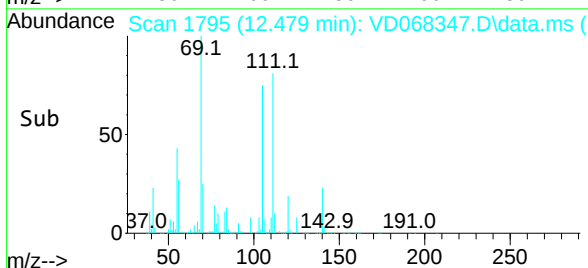
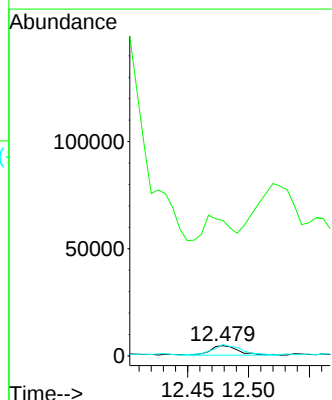
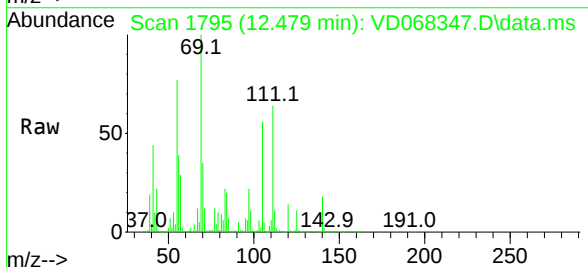
Instrument :
MSVOA_D
ClientSampleId :

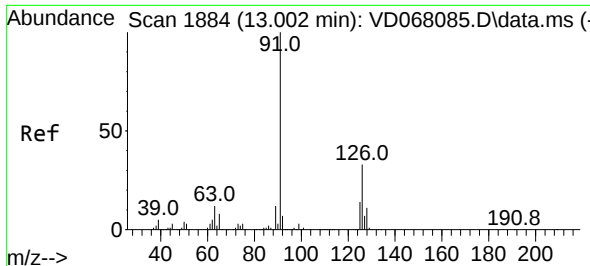
Tgt Ion:105 Resp: 1137084
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6



#81
trans-1,4-Dichloro-2-butene
Concen: 2.92 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 75 Resp: 7086
Ion Ratio Lower Upper
75 100
53 241.1 70.2 105.2#
89 110.4 40.3 60.5#

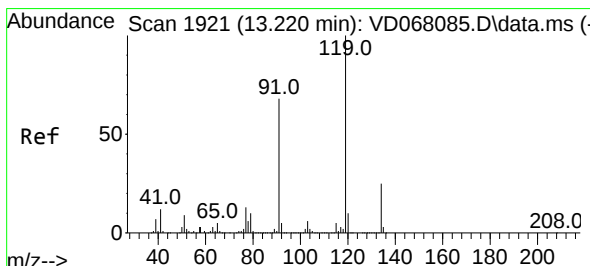
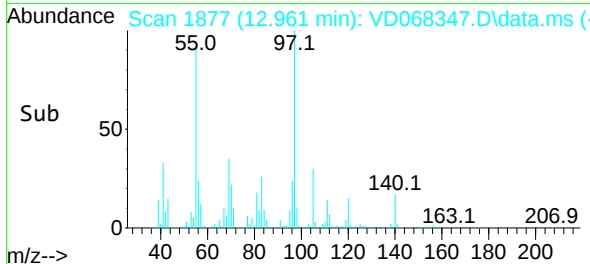
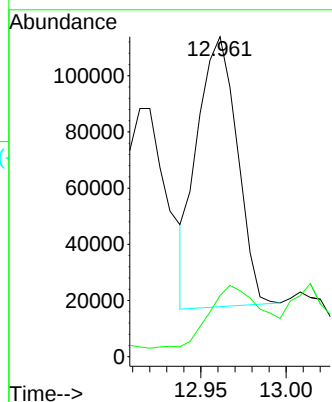
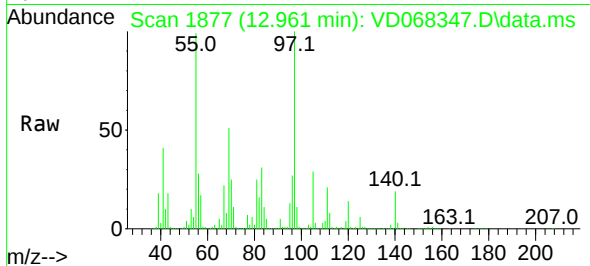




#82
4-Chlorotoluene
Concen: 5.36 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

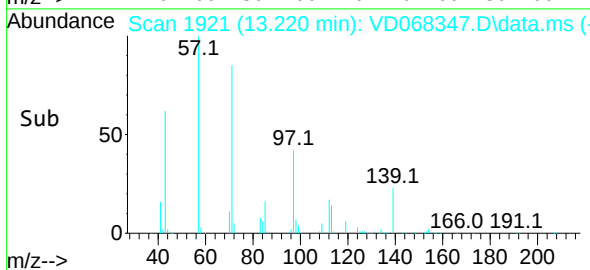
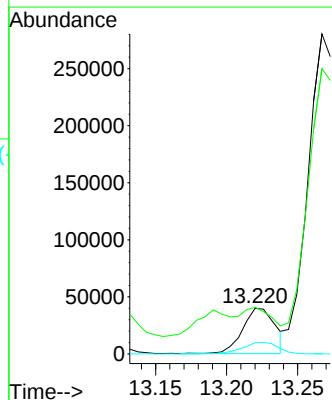
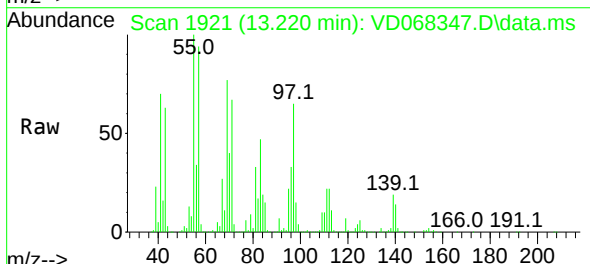
Instrument :
MSVOA_D
ClientSampled :

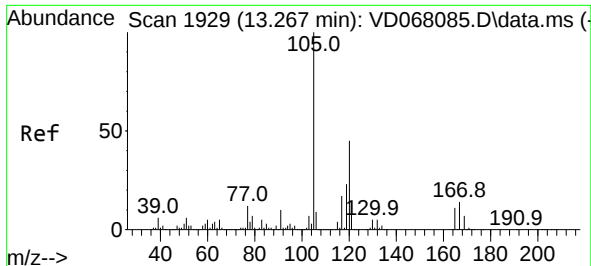
Tgt Ion: 91 Resp: 156813
Ion Ratio Lower Upper
91 100
126 31.8 17.7 53.1



#83
tert-Butylbenzene
Concen: 2.12 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 119 Resp: 63193
Ion Ratio Lower Upper
119 100
91 0.0 31.1 93.5#
134 0.0 13.3 39.8#

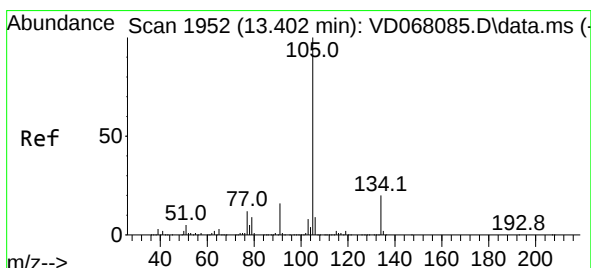
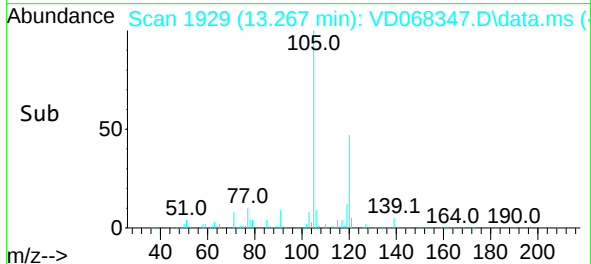
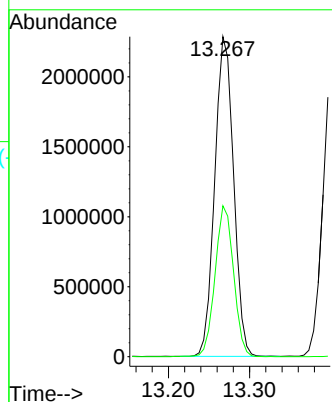
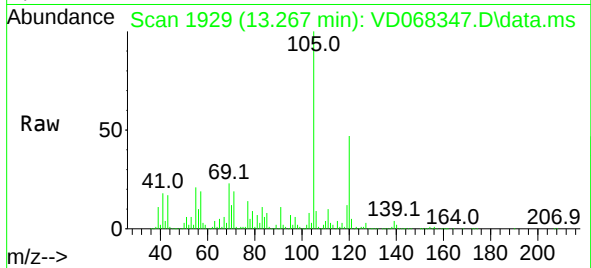




#84
1,2,4-Trimethylbenzene
Concen: 105.44 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

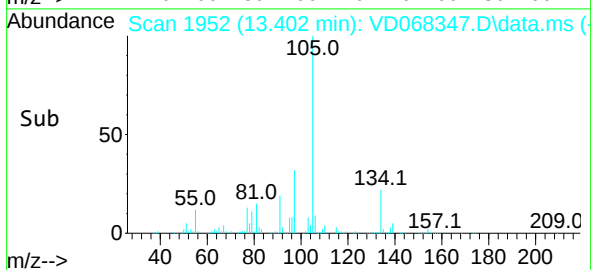
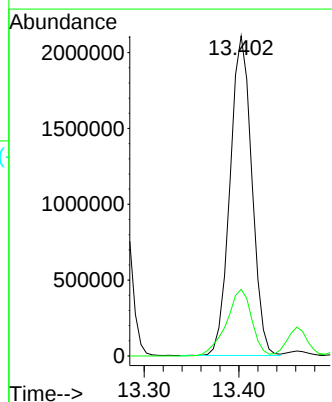
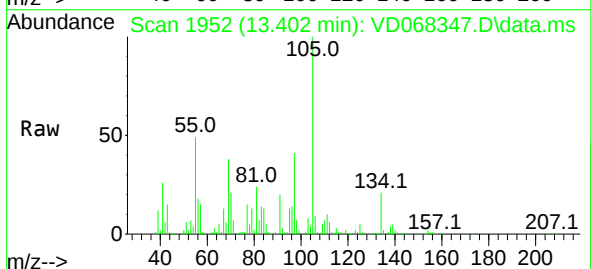
Instrument :
MSVOA_D
ClientSampled :

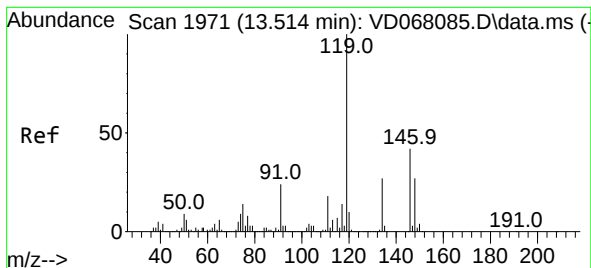
Tgt Ion:105 Resp: 3688659
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0



#85
sec-Butylbenzene
Concen: 80.66 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion:105 Resp: 3369459
Ion Ratio Lower Upper
105 100
134 24.3 10.3 30.9

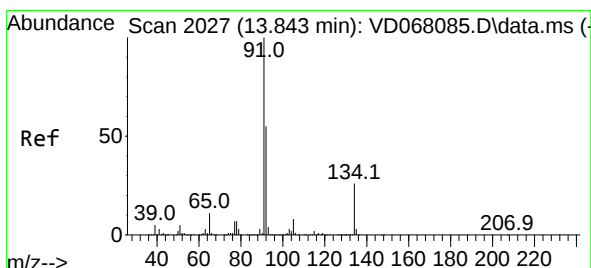
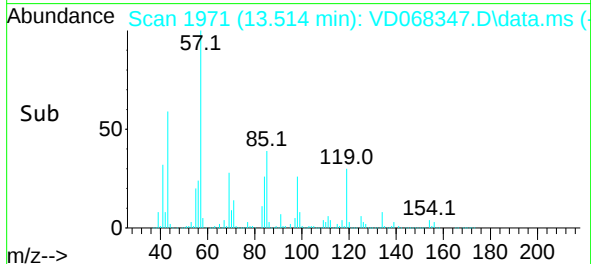
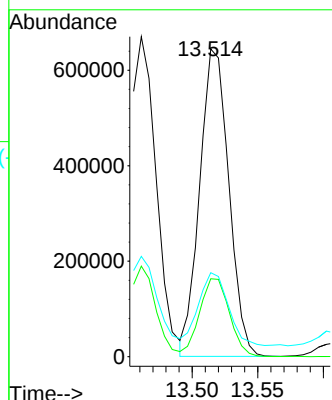
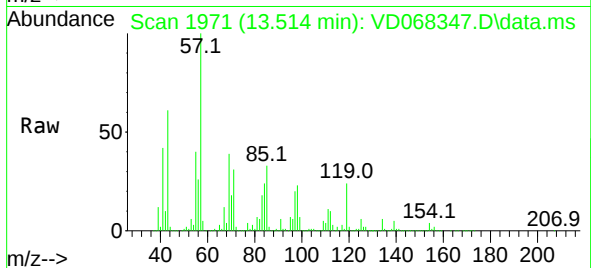




#86
p-Isopropyltoluene
Concen: 26.23 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

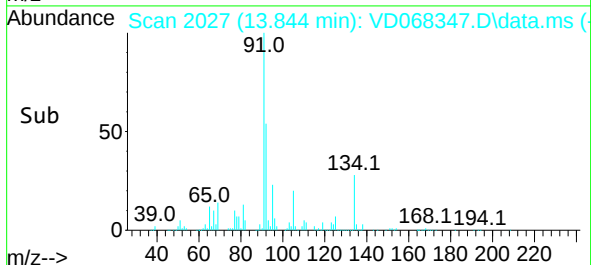
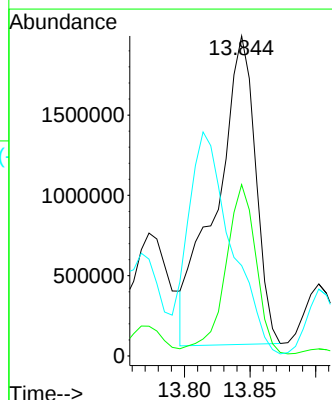
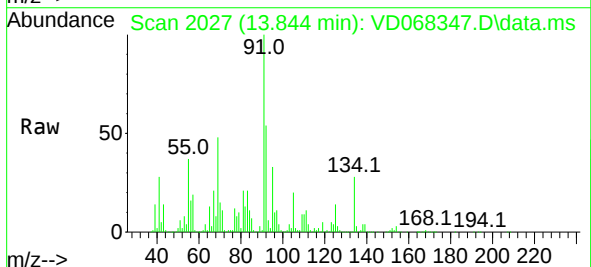
Instrument :
MSVOA_D
ClientSampled :

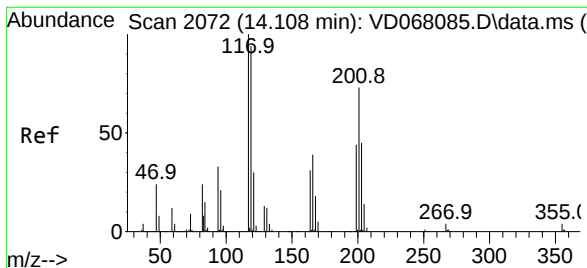
Tgt Ion:119 Resp: 996621
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 23.7 11.7 35.0



#89
n-Butylbenzene
Concen: 109.76 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 91 Resp: 4002247
Ion Ratio Lower Upper
91 100
92 42.8 27.2 81.6
134 0.0 13.9 41.7#

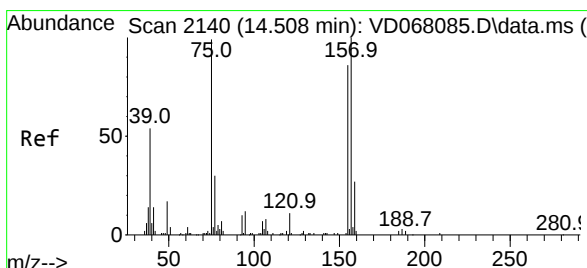
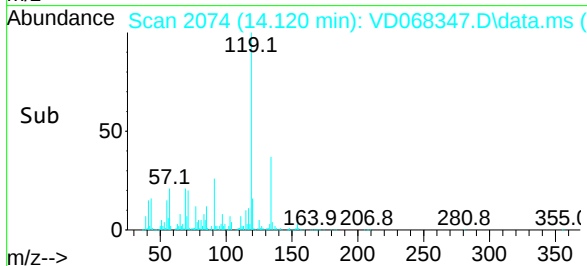
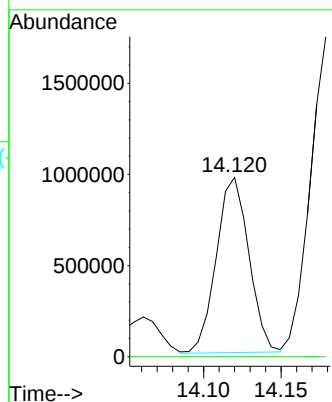
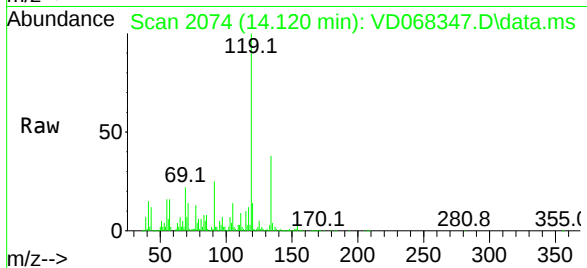




#90
Hexachloroethane
Concen: 204.68 ug/l
RT: 14.120 min Scan# 2074
Delta R.T. 0.012 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

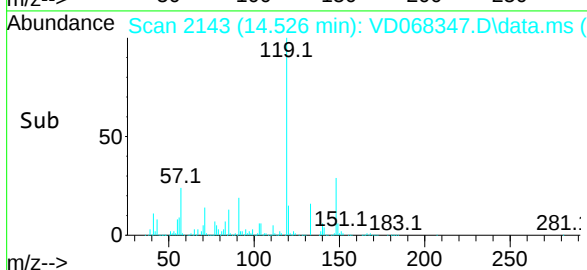
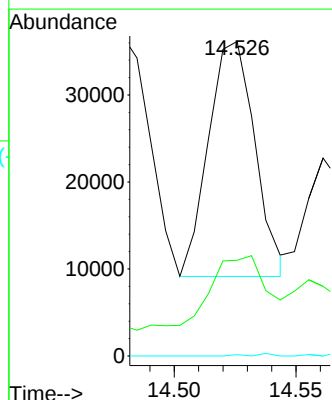
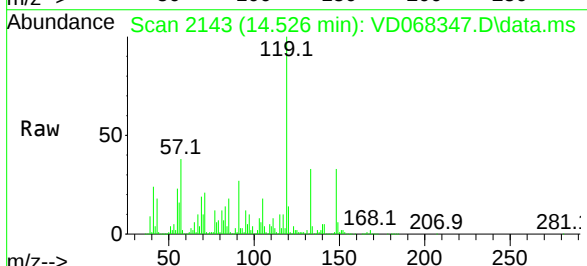
Instrument :
MSVOA_D
ClientSampled :

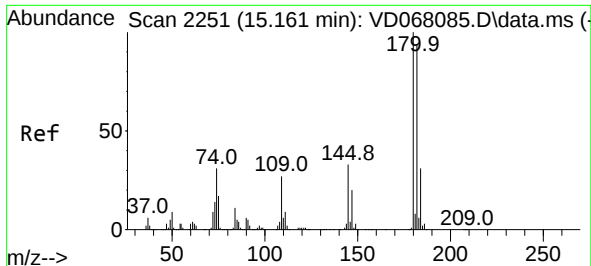
Tgt Ion:117 Resp: 1404808
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 32.53 ug/l
RT: 14.526 min Scan# 2143
Delta R.T. 0.018 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion: 75 Resp: 35831
Ion Ratio Lower Upper
75 100
155 39.5 48.0 144.2#
157 0.4 65.0 194.8#

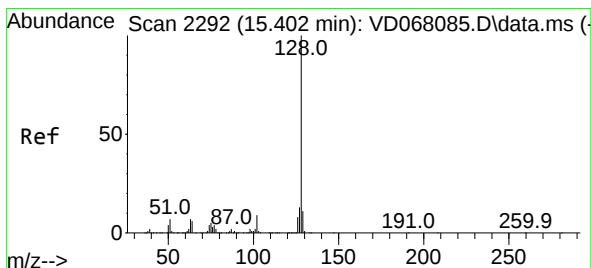
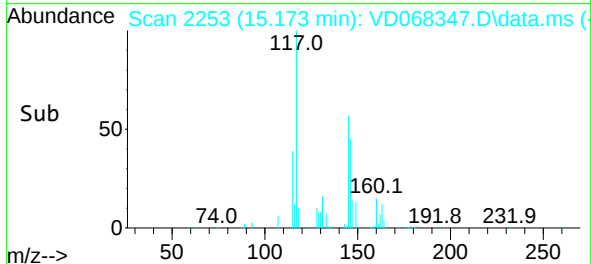
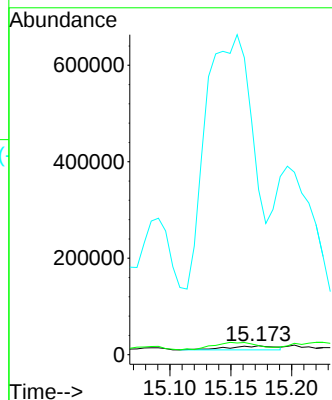
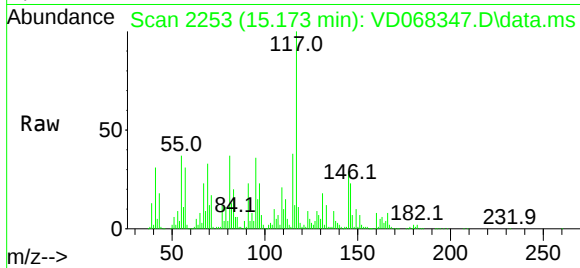




#93
1,2,4-Trichlorobenzene
Concen: 2.11 ug/l
RT: 15.173 min Scan# 2253
Delta R.T. 0.012 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

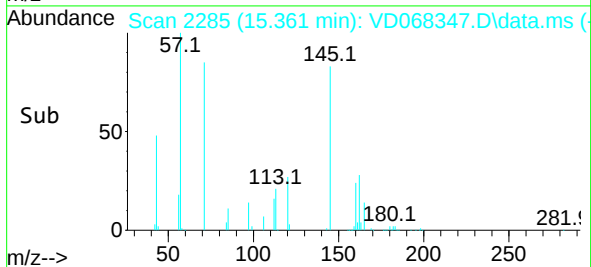
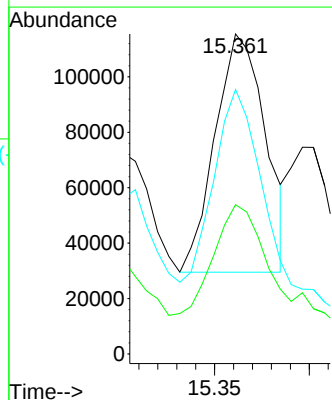
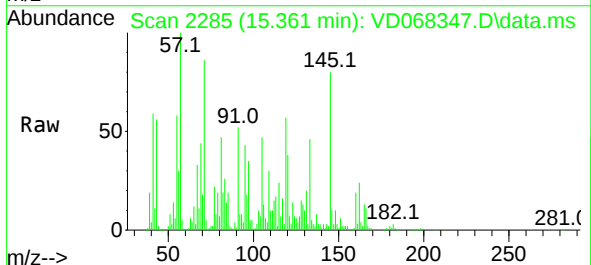
Instrument :
MSVOA_D
ClientSampled :

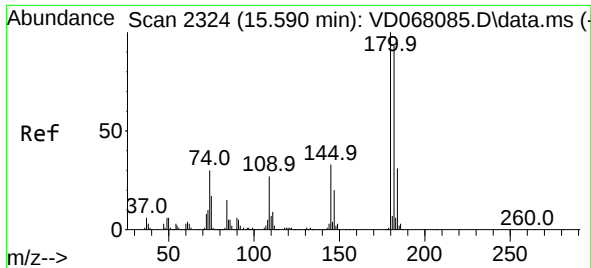
Tgt Ion:180 Resp: 21572
Ion Ratio Lower Upper
180 100
182 0.0 46.8 140.4#
145 0.0 15.2 45.5#



#95
Naphthalene
Concen: 8.27 ug/l
RT: 15.361 min Scan# 2285
Delta R.T. -0.041 min
Lab File: VD068347.D
Acq: 10 Feb 2021 15:28

Tgt Ion:128 Resp: 158751
Ion Ratio Lower Upper
128 100
127 56.9 10.2 15.2#
129 97.4 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 7.57 ug/l
 RT: 15.555 min Scan# 2318
 Delta R.T. -0.035 min
 Lab File: VD068347.D
 Acq: 10 Feb 2021 15:28

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:180 Resp: 65389
 Ion Ratio Lower Upper
 180 100
 182 8.8 48.3 144.8#
 145 1149.0 16.7 50.1#

