

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069313.D
 Acq On : 02 Jun 2021 20:43
 Operator : VA/SY
 Sample : M2580-13
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 03 01:12:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	292679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	610106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	641032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	307261	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199827	71.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.32%
35) Dibromofluoromethane	7.914	113	215990	56.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.74%
50) Toluene-d8	10.338	98	839364	60.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.50%
62) 4-Bromofluorobenzene	12.626	95	312161	68.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	136.76%

Target Compounds						Qvalue
10) Methyl Iodide	4.309	142	263	2.59	ug/l #	39
11) Tert butyl alcohol	5.220	59	1820	Below	Cal #	73
13) Acrolein	4.150	56	1045	22.34	ug/l #	52
16) Acetone	4.156	43	43902	89.58	ug/l	91
17) Carbon Disulfide	4.414	76	110867	11.42	ug/l	98
20) Methylene Chloride	4.967	84	13858	Below	Cal	93
23) Vinyl Acetate	6.332	43	54	11.62	ug/l #	67
25) 2-Butanone	7.214	43	12723	19.73	ug/l	99
29) Tetrahydrofuran	7.561	42	1637	4.42	ug/l #	52
31) Cyclohexane	7.991	56	25202	5.65	ug/l #	85
36) 1,1-Dichloropropene	7.979	75	23011	3.88	ug/l #	51
37) Ethyl Acetate	7.214	43	12723	6.32	ug/l #	80
38) Carbon Tetrachloride	7.979	117	31654	4.94	ug/l #	15
39) Methylcyclohexane	9.355	83	50814	8.38	ug/l	94
40) Benzene	8.350	78	63476	3.69	ug/l	94
41) Methacrylonitrile	7.532	41	2887	2.95	ug/l #	19
48) Methyl methacrylate	9.408	41	5261	3.09	ug/l #	34
51) 4-Methyl-2-Pentanone	10.226	43	13543	7.16	ug/l	89
52) Toluene	10.402	92	237961	21.89	ug/l	99
55) 1,1,2-Trichloroethane	10.779	97	32951	10.13	ug/l #	23
56) Ethyl methacrylate	10.679	69	13680	6.13	ug/l #	9
59) 2-Hexanone	10.955	43	82767	65.41	ug/l #	23
60) Dibromochloromethane	10.873	129	6292	1.54	ug/l #	10
64) Tetrachloroethene	10.879	164	7126	1.60	ug/l	95
67) Ethyl Benzene	11.743	91	352676	15.67	ug/l	97
68) m/p-Xylenes	11.843	106	418419	47.45	ug/l	100
69) o-Xylene	12.179	106	199992	25.64	ug/l	100
70) Styrene	12.191	104	28612	2.11	ug/l #	1
73) Isopropylbenzene	12.479	105	412801	19.63	ug/l #	72
74) N-amyl acetate	12.267	43	101588	27.36	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.696	83	11967	3.05	ug/l #	25
76) 1,2,3-Trichloropropane	12.626	75	150208	56.27	ug/l #	1
78) n-propylbenzene	12.814	91	90385	3.50	ug/l	97
79) 2-Chlorotoluene	12.879	91	47561	3.24	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.955	105	213508	11.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.485	75	10323	8.57	ug/l #	1

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Quant Time: Jun 03 01:12:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

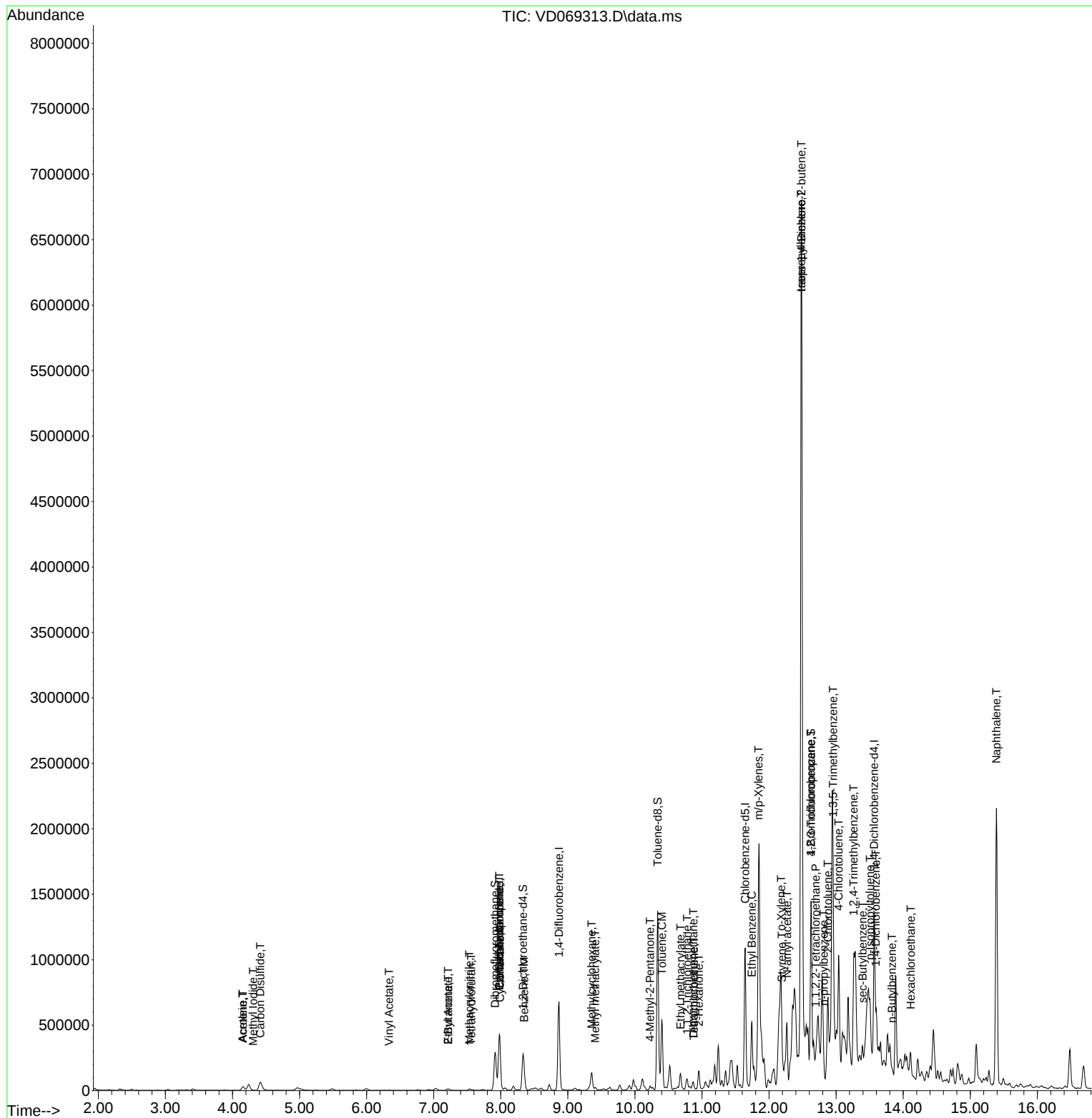
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.038	91	107161	6.95	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.261	105	493186	27.84	ug/l	98
85) sec-Butylbenzene	13.396	105	45815	2.08	ug/l #	68
86) p-Isopropyltoluene	13.508	119	233974	12.16	ug/l #	82
88) 1,4-Dichlorobenzene	13.590	146	14042	1.37	ug/l #	27
89) n-Butylbenzene	13.832	91	22673	1.26	ug/l #	73
90) Hexachloroethane	14.114	117	8680	2.37	ug/l #	14
95) Naphthalene	15.390	128	1912528	173.66	ug/l	100

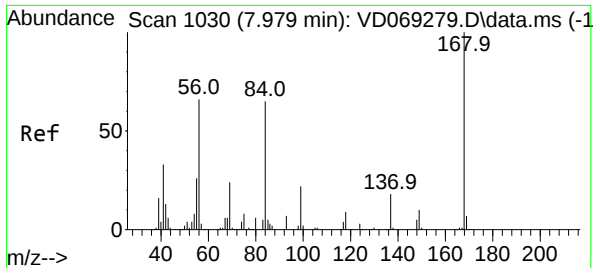
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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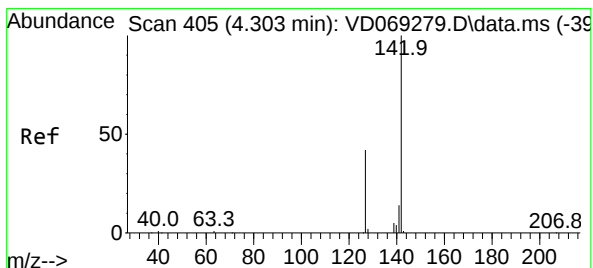
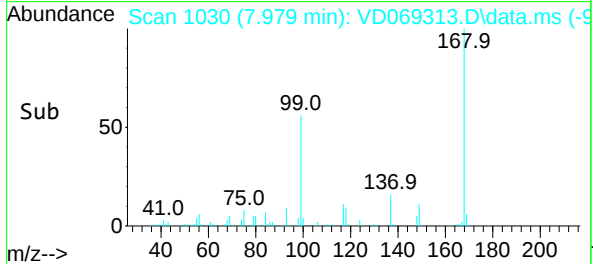
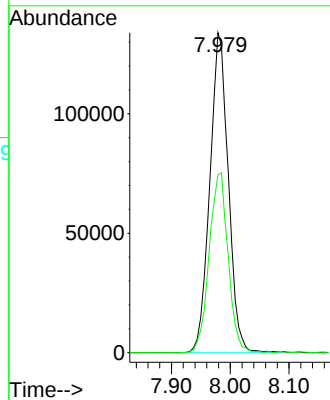
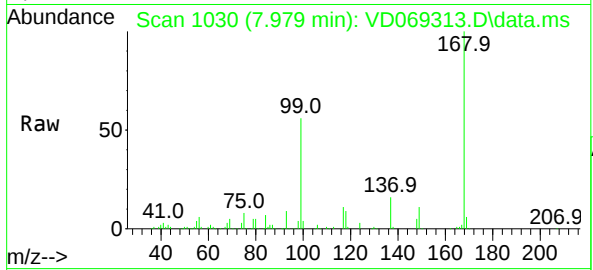




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

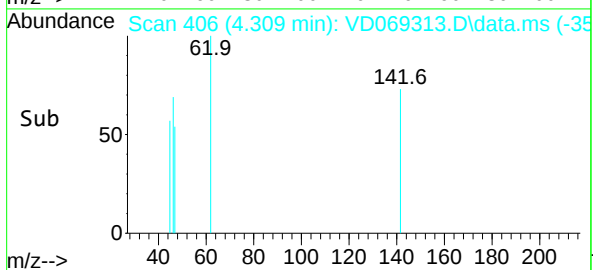
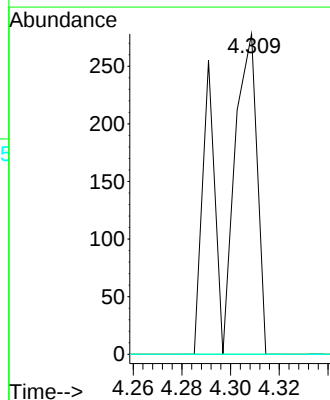
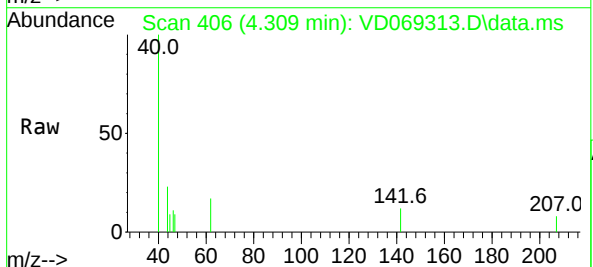
Instrument :
MSVOA_D
ClientSampleId :

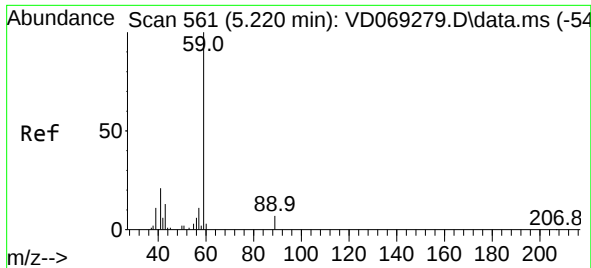
Tgt Ion:168 Resp: 292679
Ion Ratio Lower Upper
168 100
99 55.6 46.2 69.2



#10
Methyl Iodide
Concen: 2.59 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion:142 Resp: 263
Ion Ratio Lower Upper
142 100
127 0.0 36.2 54.2#
141 0.0 12.2 18.2#



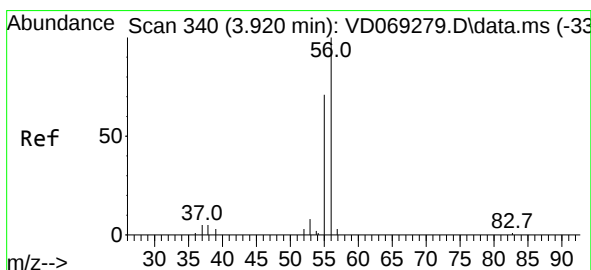
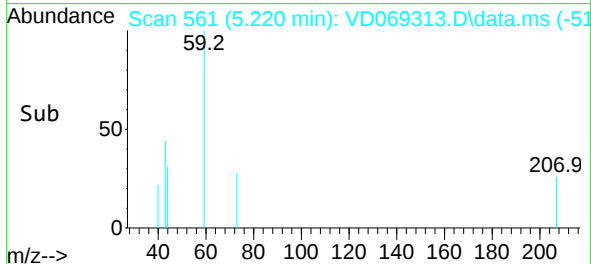
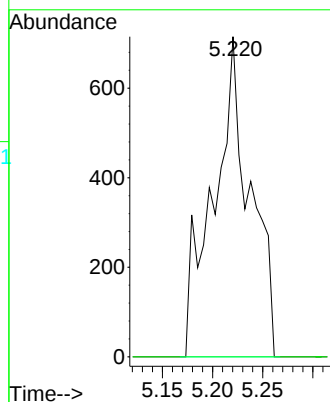
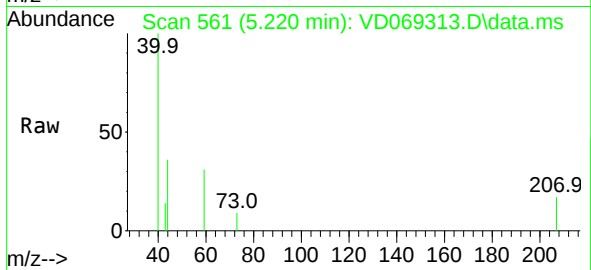


#11

Tert butyl alcohol
Concen: Below Cal
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Instrument :
MSVOA_D
ClientSampled :

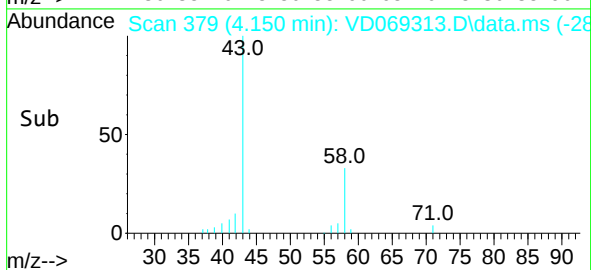
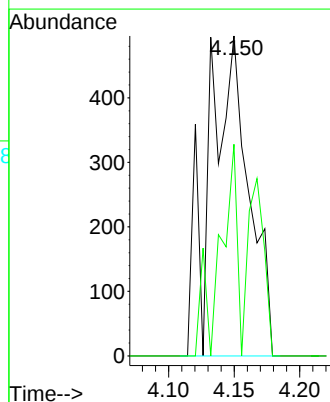
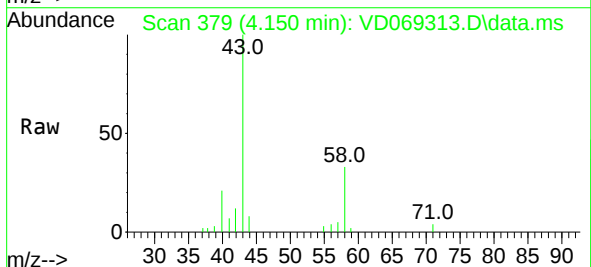
Tgt Ion: 59 Resp: 1820
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

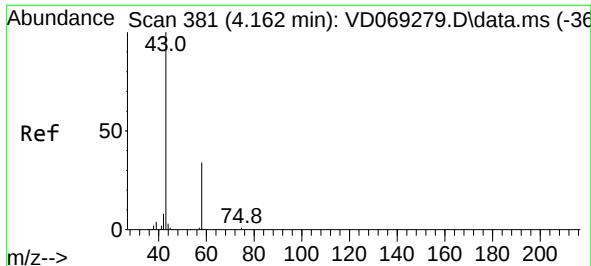


#13

Acrolein
Concen: 22.34 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.230 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 56 Resp: 1045
Ion Ratio Lower Upper
56 100
55 28.8 53.8 80.8#

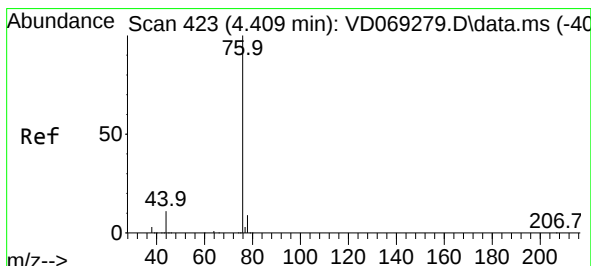
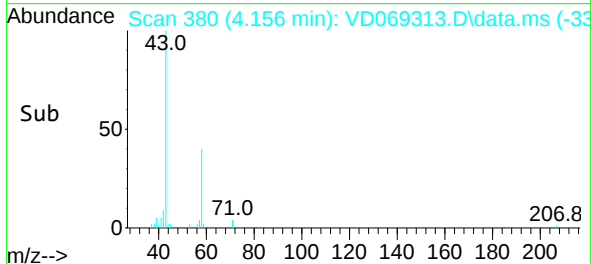
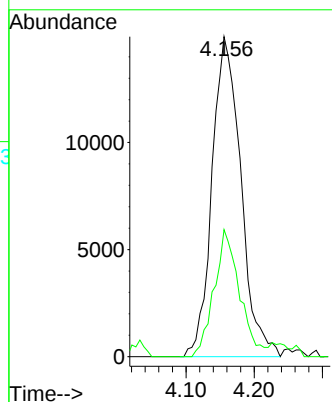
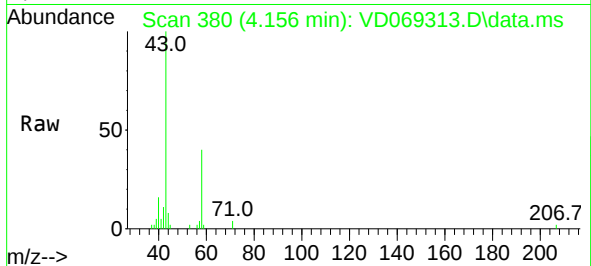




#16
Acetone
Concen: 89.58 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

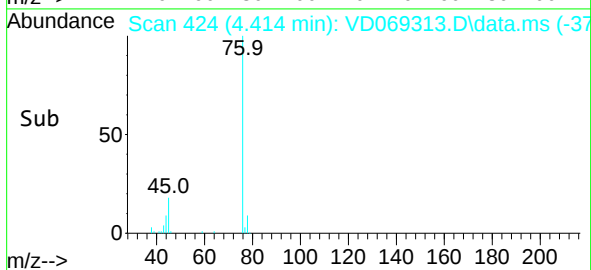
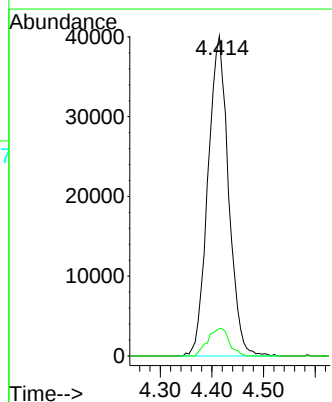
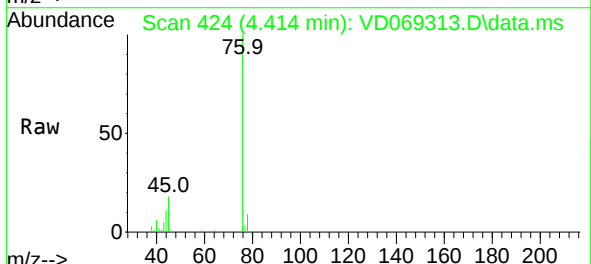
Instrument :
MSVOA_D
ClientSampled :

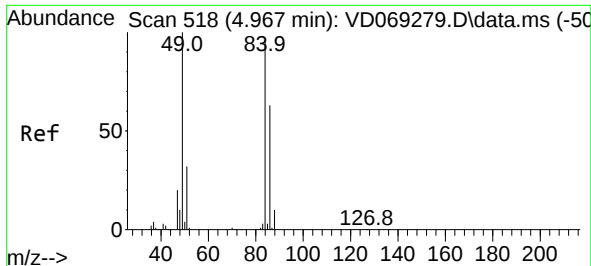
Tgt Ion: 43 Resp: 43902
Ion Ratio Lower Upper
43 100
58 39.7 27.5 41.3



#17
Carbon Disulfide
Concen: 11.42 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 76 Resp: 110867
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

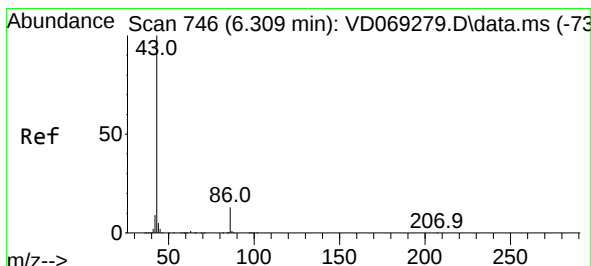
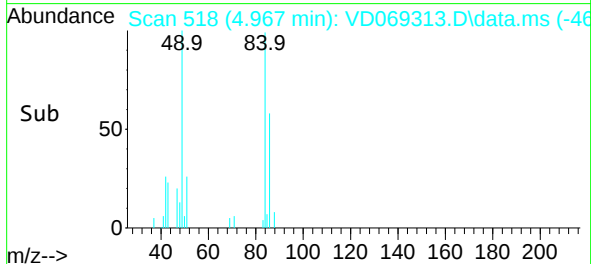
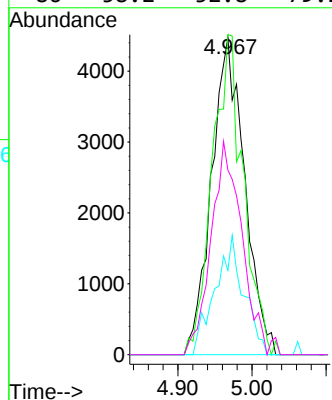
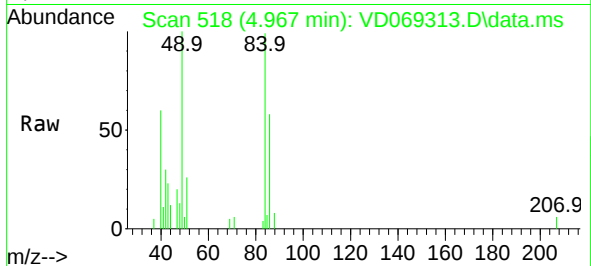




#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

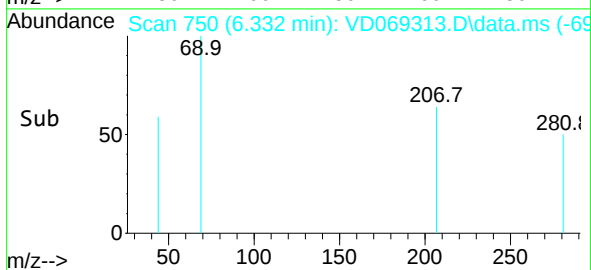
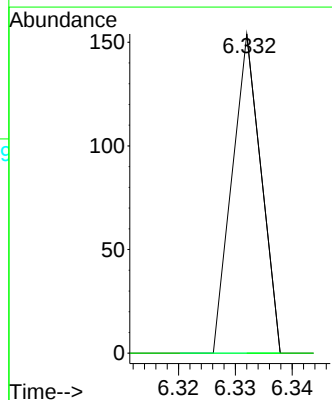
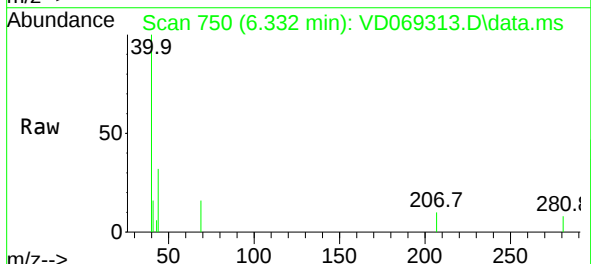
Instrument :
MSVOA_D
ClientSampleId :

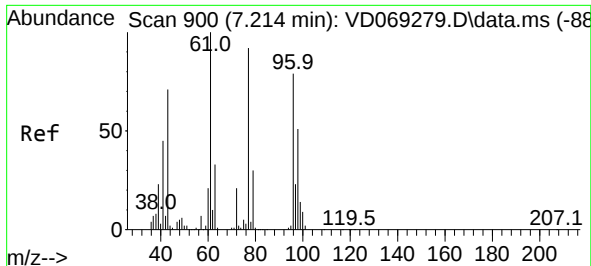
Tgt Ion:	84	Resp:	13858
Ion	Ratio	Lower	Upper
84	100		
49	100.9	83.7	125.5
51	26.6	26.4	39.6
86	58.2	52.8	79.2



#23
Vinyl Acetate
Concen: 11.62 ug/l
RT: 6.332 min Scan# 750
Delta R.T. 0.023 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion:	43	Resp:	54
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.5	15.7#

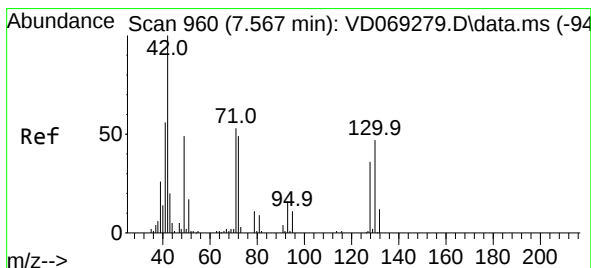
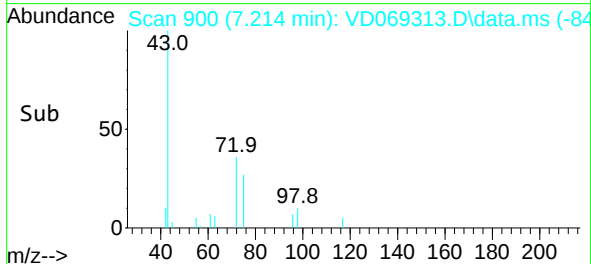
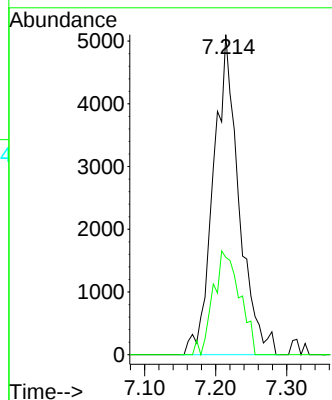
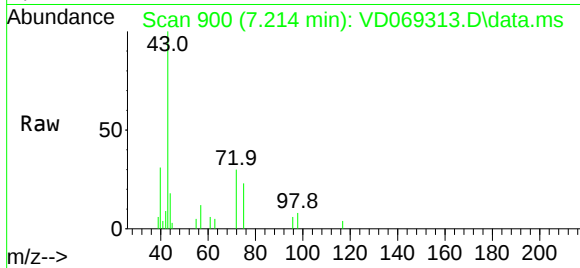




#25
2-Butanone
Concen: 19.73 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

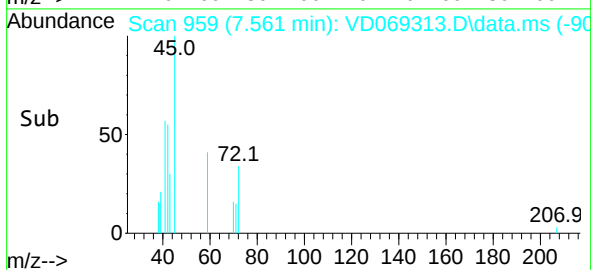
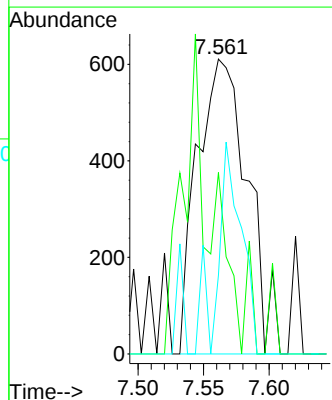
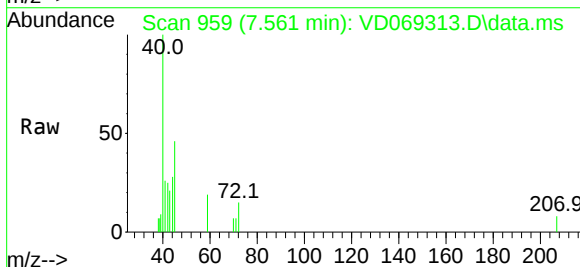
Instrument :
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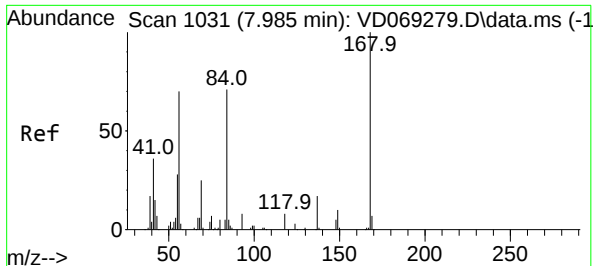
Tgt Ion: 43 Resp: 12723
Ion Ratio Lower Upper
43 100
72 30.4 23.9 35.9



#29
Tetrahydrofuran
Concen: 4.42 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 42 Resp: 1637
Ion Ratio Lower Upper
42 100
72 0.0 41.0 61.6#
71 34.3 38.9 58.3#





#31

Cyclohexane

Concen: 5.65 ug/l

RT: 7.991 min Scan# 1032

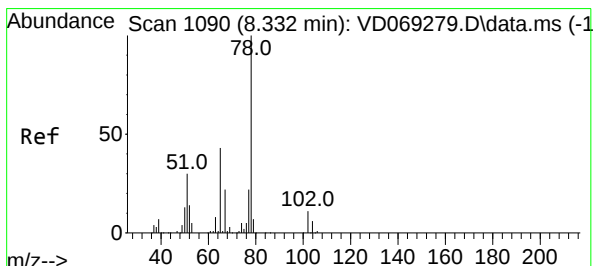
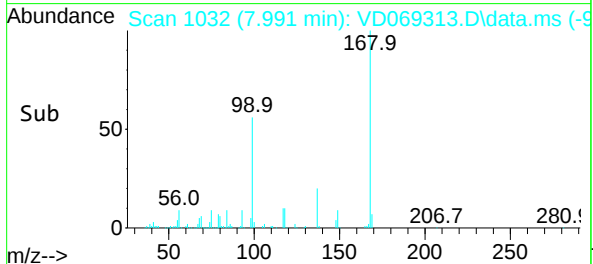
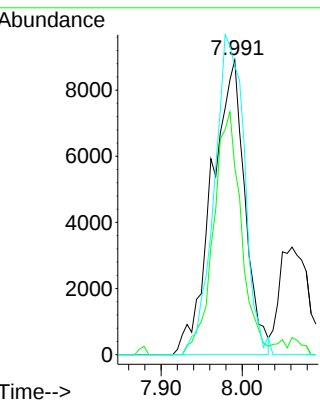
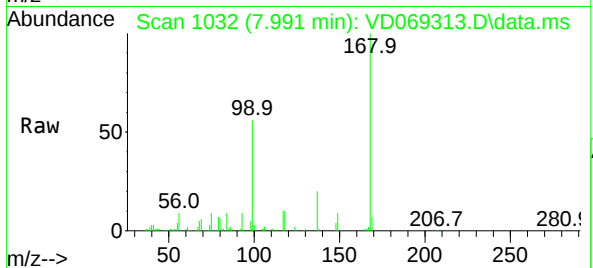
Delta R.T. 0.006 min

Lab File: VD069313.D

Acq: 02 Jun 2021 20:43

Tgt Ion: 56 Resp: 25202

Ion	Ratio	Lower	Upper
56	100		
69	63.7	29.0	43.4#
84	98.0	81.1	121.7



#33

1,2-Dichloroethane-d4

Concen: 71.16 ug/l

RT: 8.332 min Scan# 1090

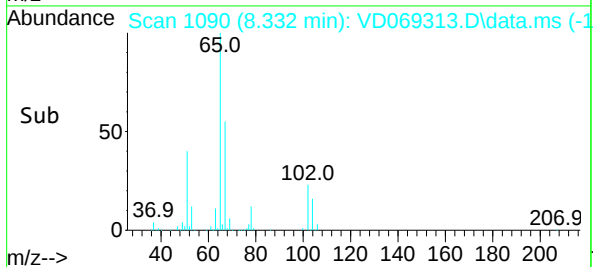
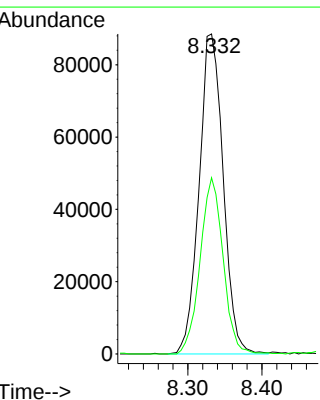
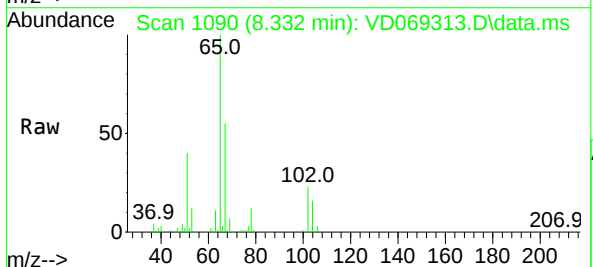
Delta R.T. -0.000 min

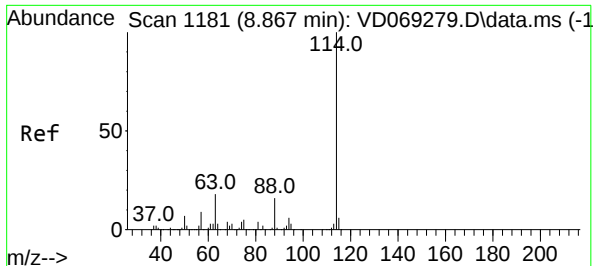
Lab File: VD069313.D

Acq: 02 Jun 2021 20:43

Tgt Ion: 65 Resp: 199827

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.8



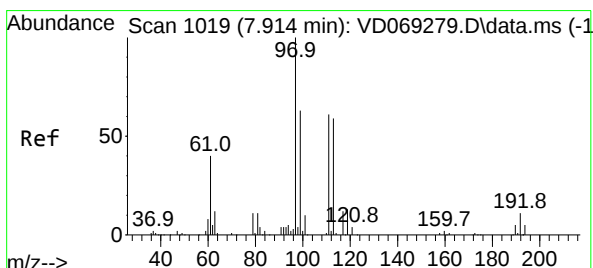
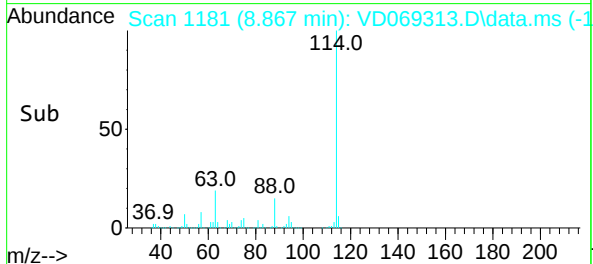
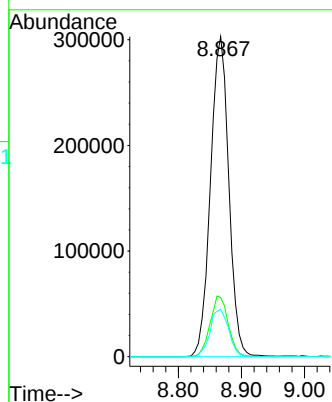
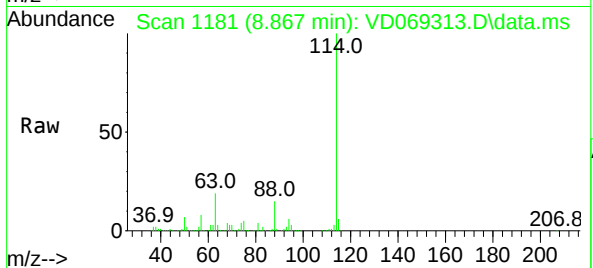


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

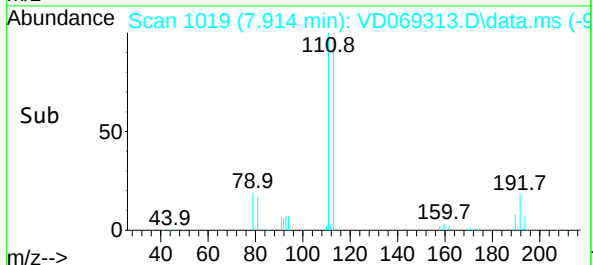
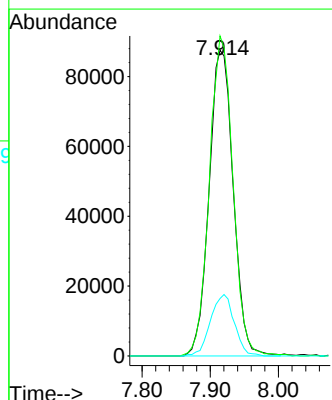
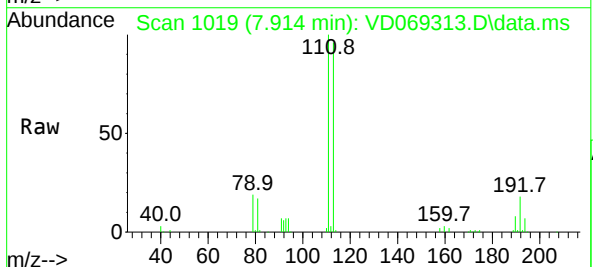
Tgt Ion:114 Resp: 610106
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.8 0.0 31.2

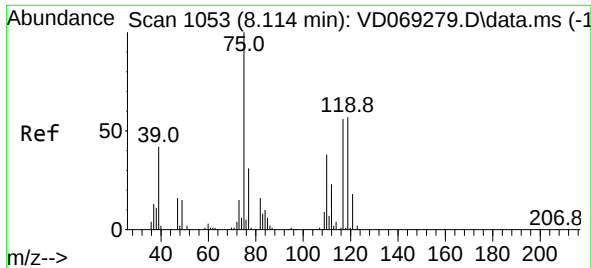


#35

Dibromofluoromethane
Concen: 56.37 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

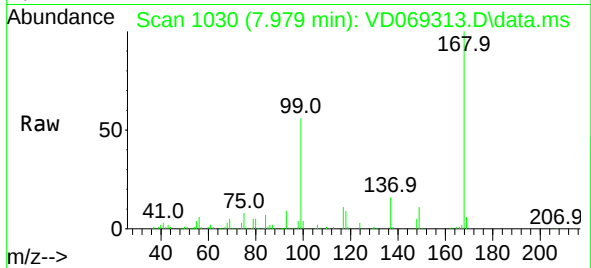
Tgt Ion:113 Resp: 215990
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 19.8 15.1 22.7



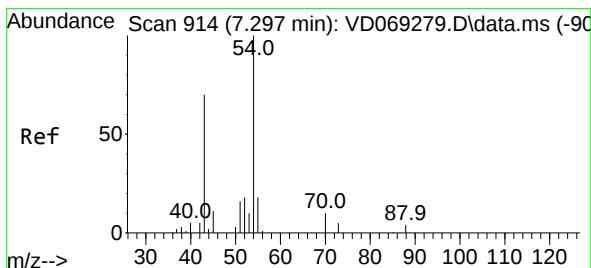
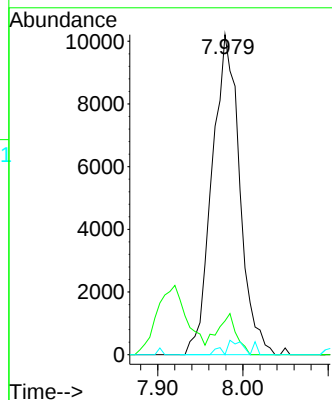
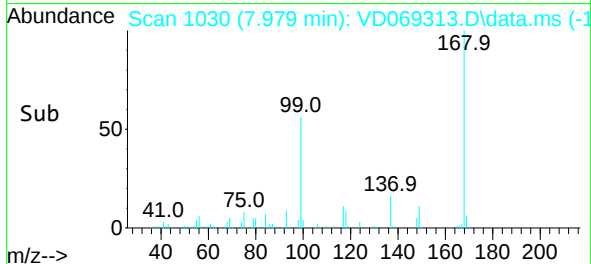


#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

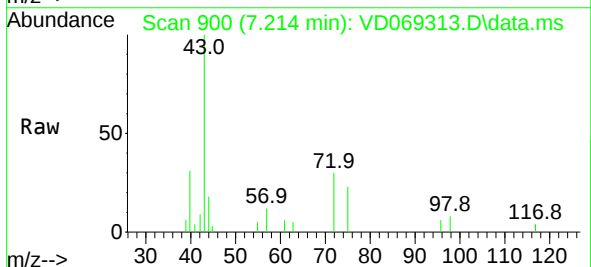
Instrument :
MSVOA_D
ClientSampleId :



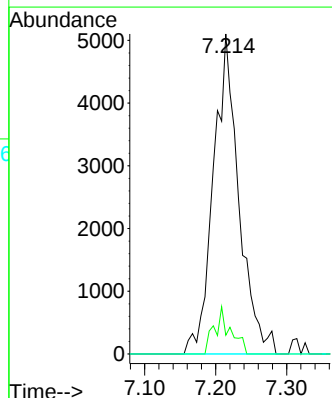
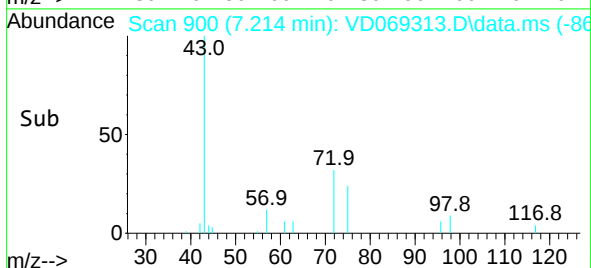
Tgt Ion: 75 Resp: 23011
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 2.8 24.9 37.3#

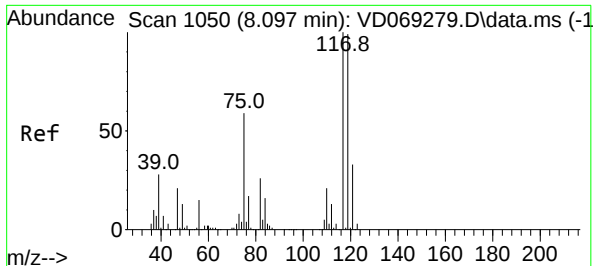


#37
Ethyl Acetate
Concen: 6.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.082 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43



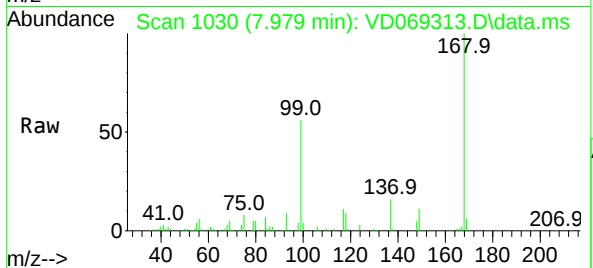
Tgt Ion: 43 Resp: 12723
Ion Ratio Lower Upper
43 100
61 9.3 11.0 16.6#
70 0.0 9.7 14.5#



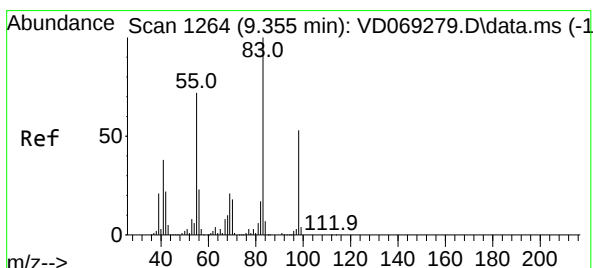
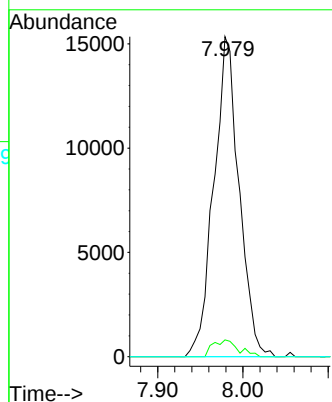
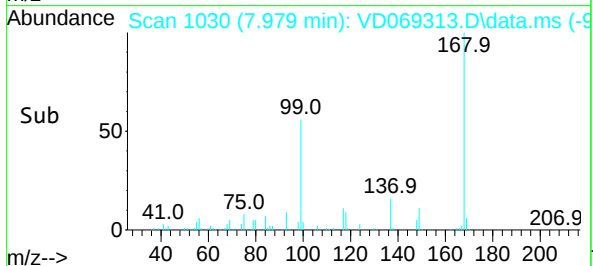


#38
Carbon Tetrachloride
Concen: 4.94 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

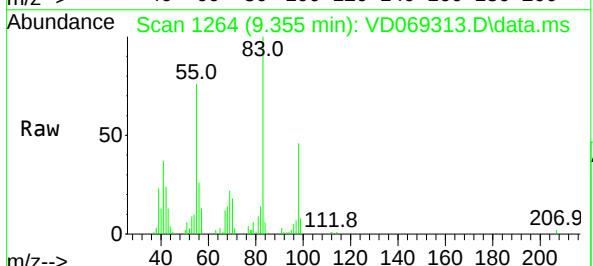
Instrument :
MSVOA_D
ClientSampleId :



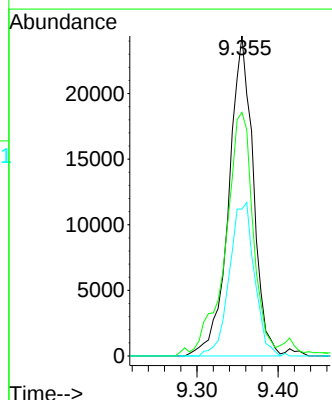
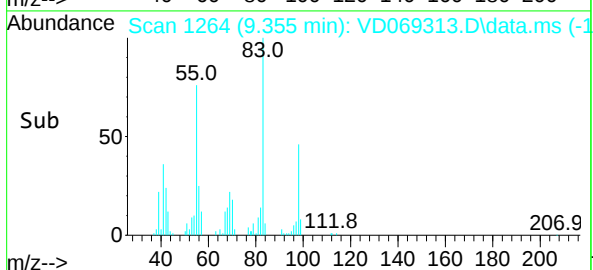
Tgt Ion:117 Resp: 31654
Ion Ratio Lower Upper
117 100
119 5.3 79.4 119.2#
121 0.0 26.1 39.1#

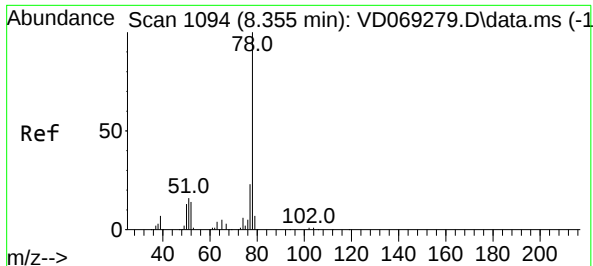


#39
Methylcyclohexane
Concen: 8.38 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43



Tgt Ion: 83 Resp: 50814
Ion Ratio Lower Upper
83 100
55 75.0 57.4 86.2
98 45.9 42.2 63.2

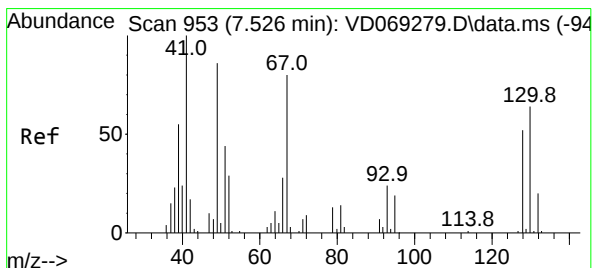
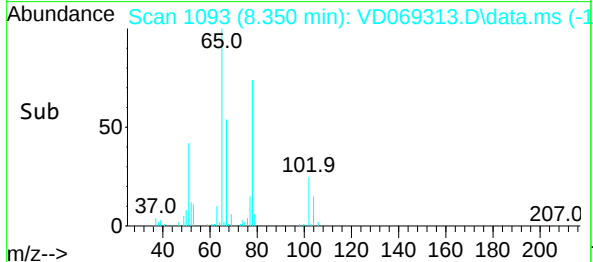
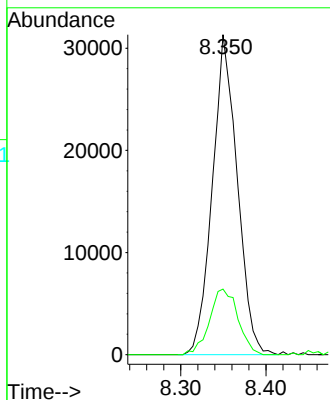
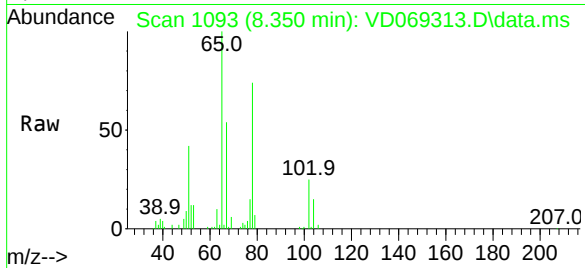




#40
Benzene
Concen: 3.69 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

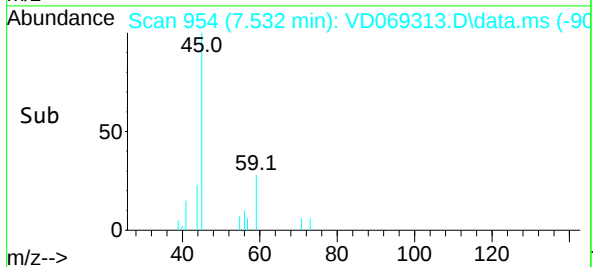
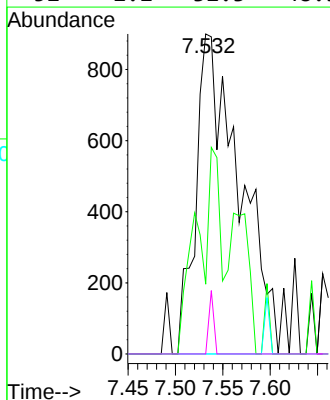
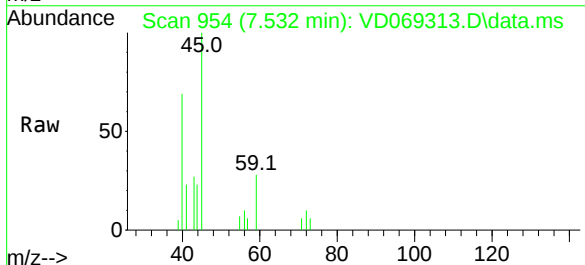
Instrument :
MSVOA_D
ClientSampled :

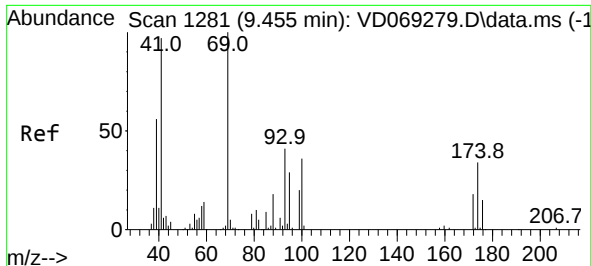
Tgt Ion: 78 Resp: 63476
Ion Ratio Lower Upper
78 100
77 20.5 18.7 28.1



#41
Methacrylonitrile
Concen: 2.95 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

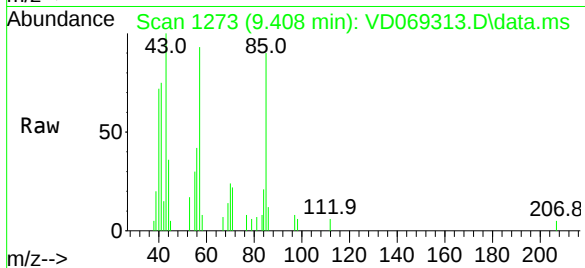
Tgt Ion: 41 Resp: 2887
Ion Ratio Lower Upper
41 100
39 19.3 50.6 76.0#
67 0.0 86.2 129.4#
52 2.2 32.3 48.5#



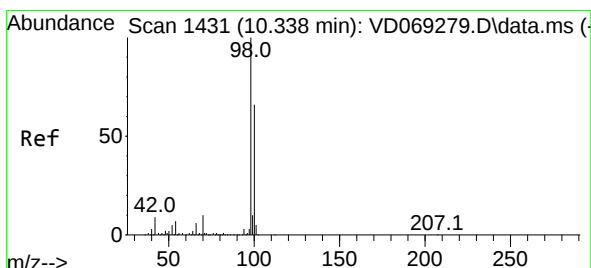
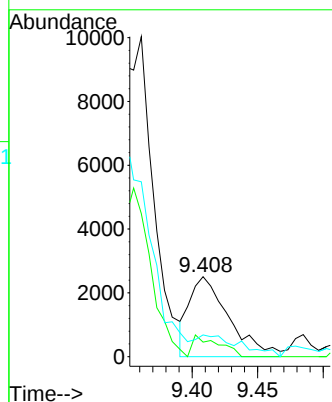
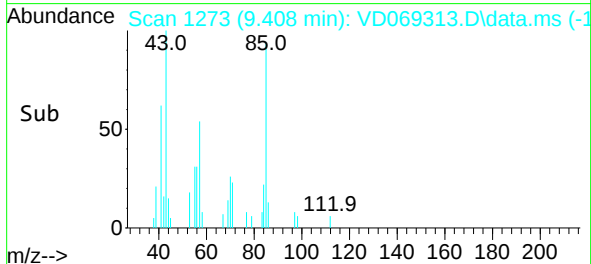


#48
Methyl methacrylate
Concen: 3.09 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. -0.047 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

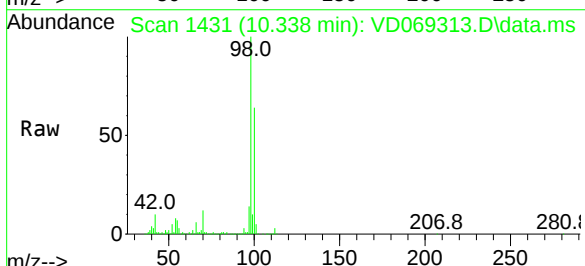
Instrument :
MSVOA_D
ClientSampleId :



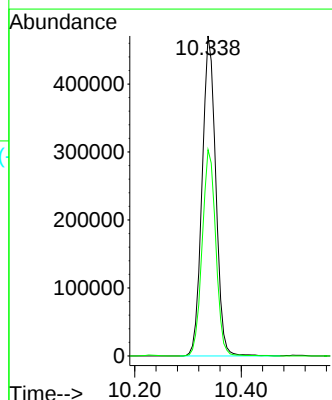
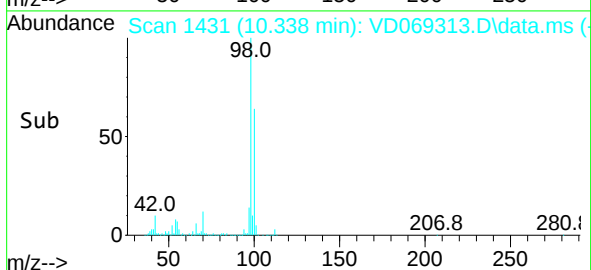
Tgt Ion: 41 Resp: 5261
Ion Ratio Lower Upper
41 100
69 17.6 77.6 116.4#
39 27.3 45.3 67.9#

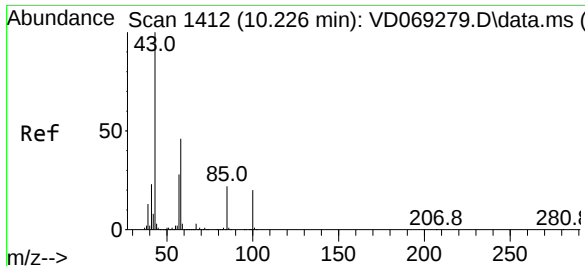


#50
Toluene-d8
Concen: 60.25 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43



Tgt Ion: 98 Resp: 839364
Ion Ratio Lower Upper
98 100
100 64.0 52.1 78.1

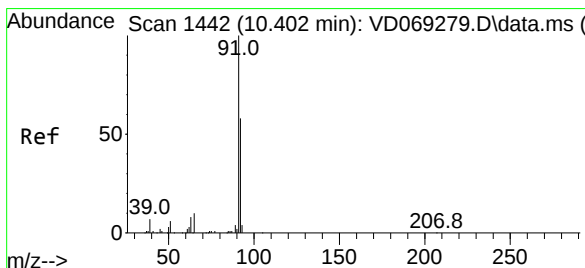
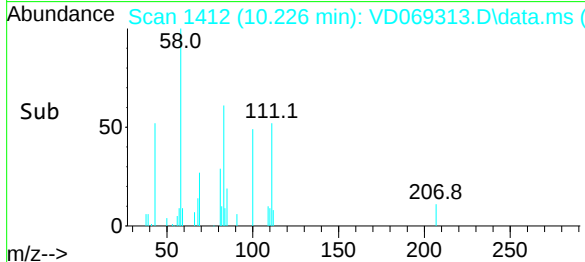
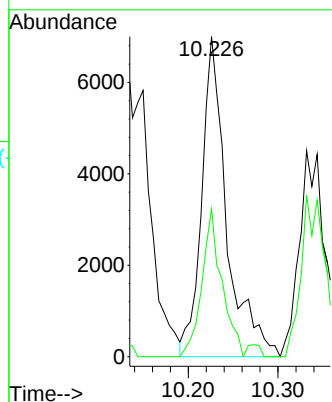
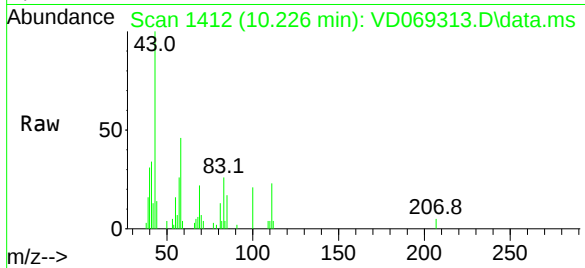




#51
4-Methyl-2-Pentanone
Concen: 7.16 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

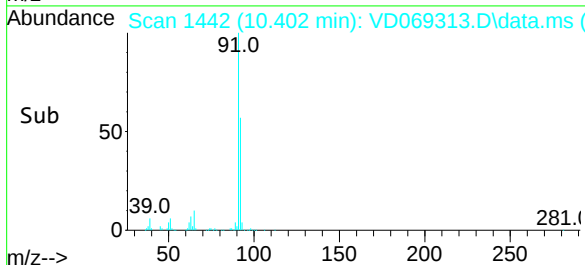
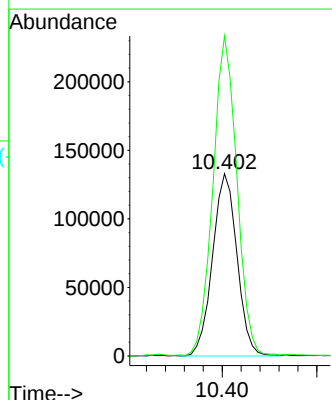
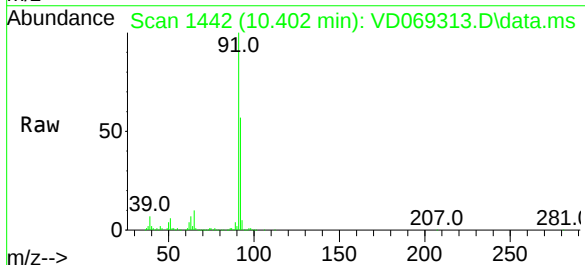
Instrument :
MSVOA_D
ClientSampleId :

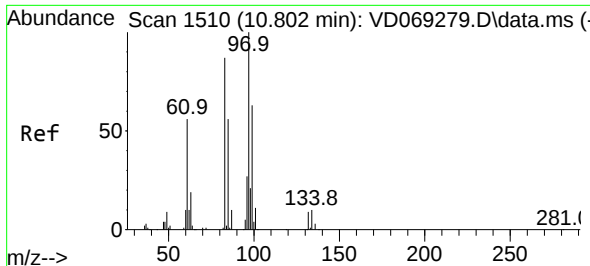
Tgt Ion: 43 Resp: 13543
Ion Ratio Lower Upper
43 100
58 36.8 35.1 52.7



#52
Toluene
Concen: 21.89 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

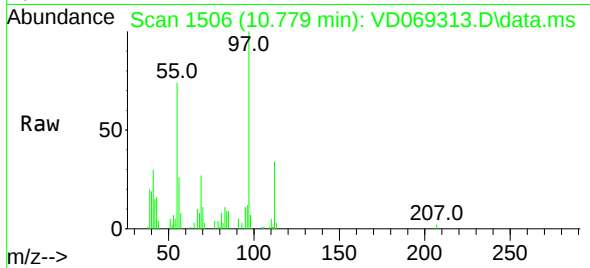
Tgt Ion: 92 Resp: 237961
Ion Ratio Lower Upper
92 100
91 171.7 138.4 207.6



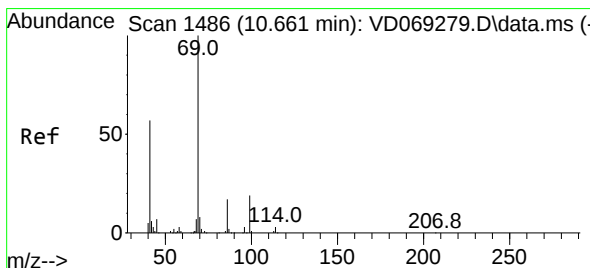
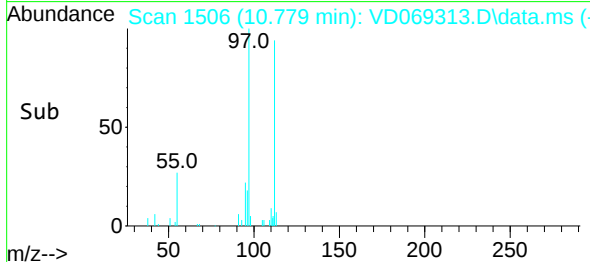
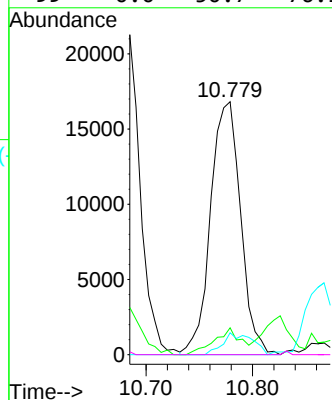


#55
1,1,2-Trichloroethane
Concen: 10.13 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.024 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Instrument :
MSVOA_D
ClientSampled :

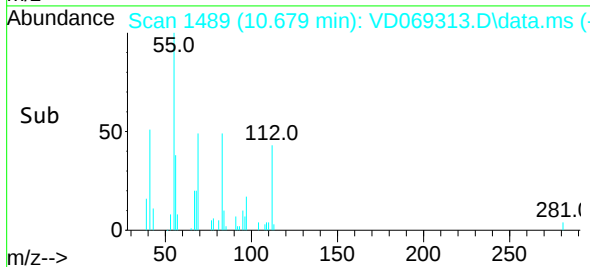
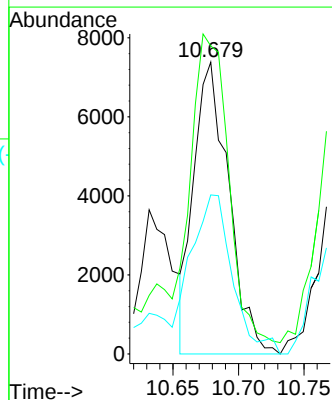
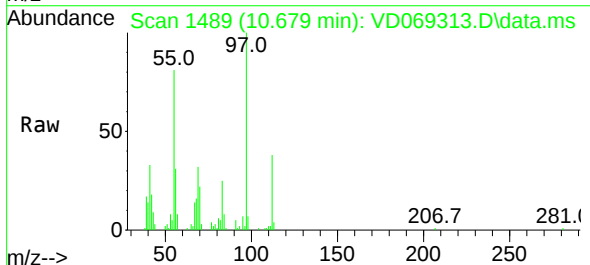


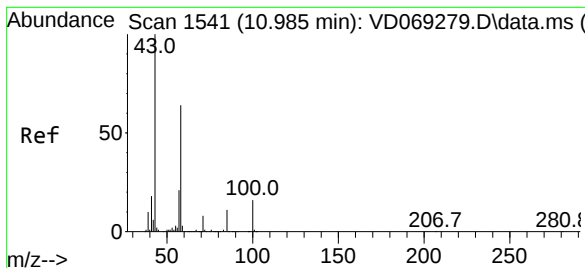
Tgt Ion:	97	Resp:	32951
Ion	Ratio	Lower	Upper
97	100		
83	10.6	69.4	104.0#
85	8.6	44.5	66.7#
99	0.0	50.7	76.1#



#56
Ethyl methacrylate
Concen: 6.13 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.018 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion:	69	Resp:	13680
Ion	Ratio	Lower	Upper
69	100		
41	130.3	45.4	68.2#
39	64.9	21.7	32.5#

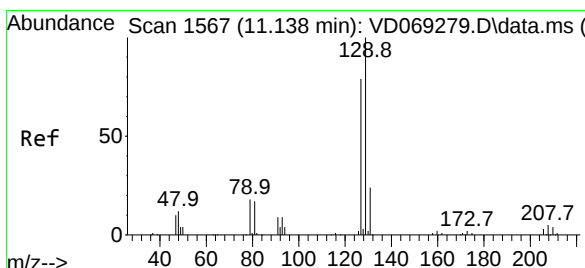
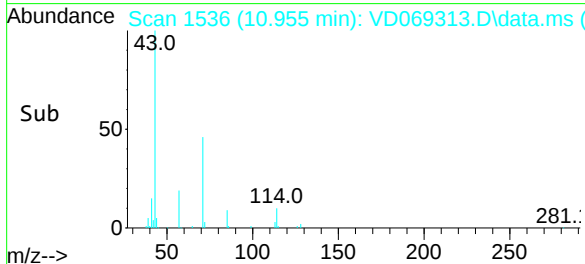
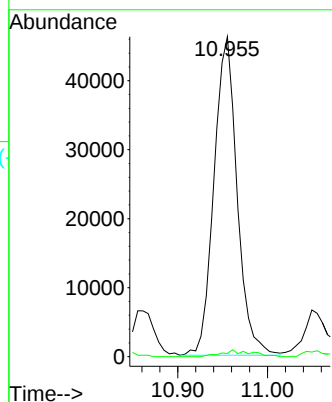
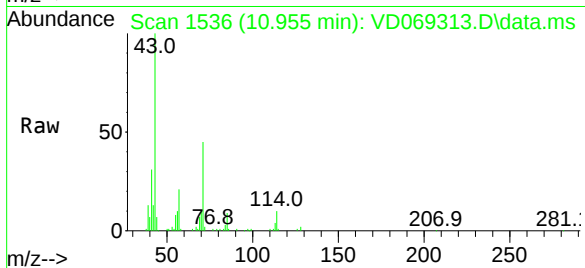




#59
2-Hexanone
Concen: 65.41 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

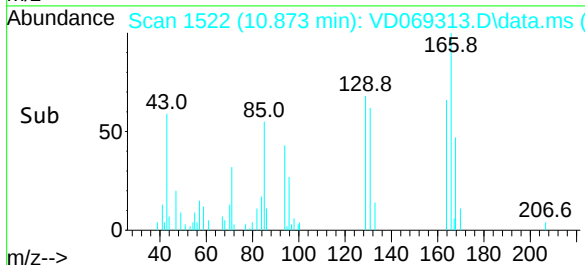
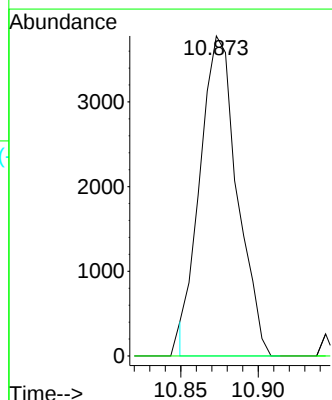
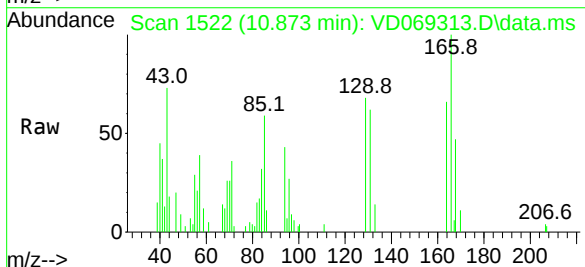
Instrument :
MSVOA_D
ClientSampled :

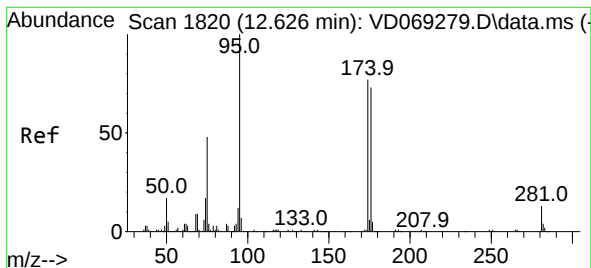
Tgt Ion: 43 Resp: 82767
Ion Ratio Lower Upper
43 100
58 2.6 30.8 92.3#



#60
Dibromochloromethane
Concen: 1.54 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.265 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 129 Resp: 6292
Ion Ratio Lower Upper
129 100
127 0.0 39.6 118.7#

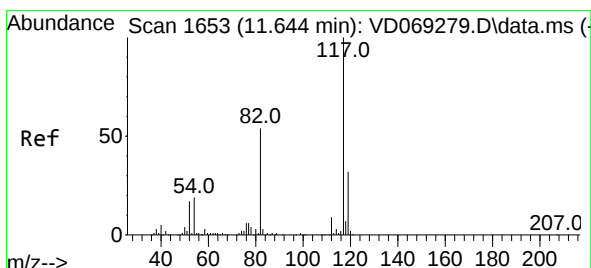
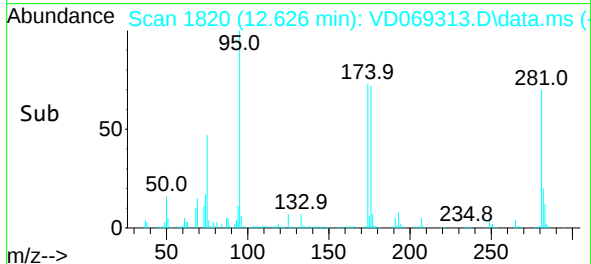
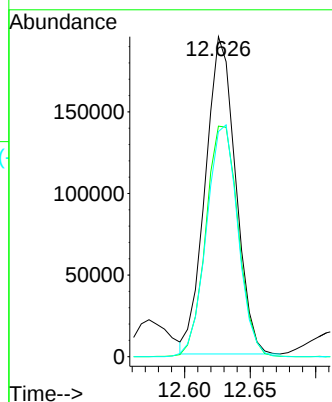
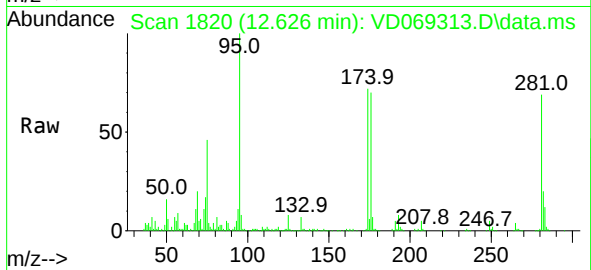




#62
4-Bromofluorobenzene
Concen: 68.38 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

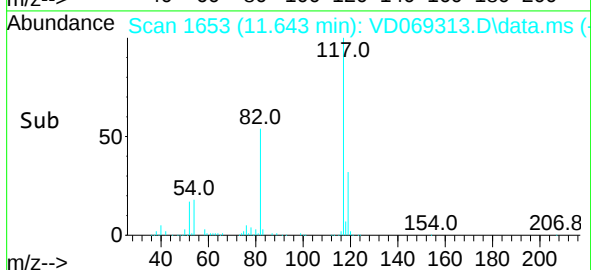
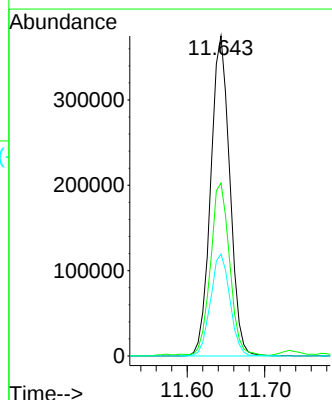
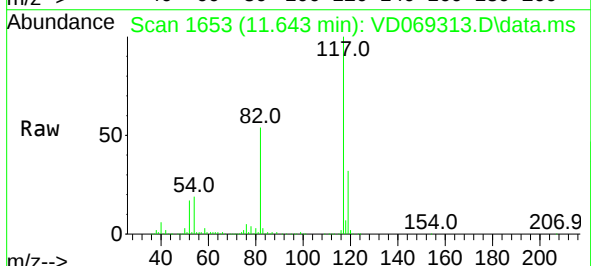
Instrument :
MSVOA_D
ClientSampleId :

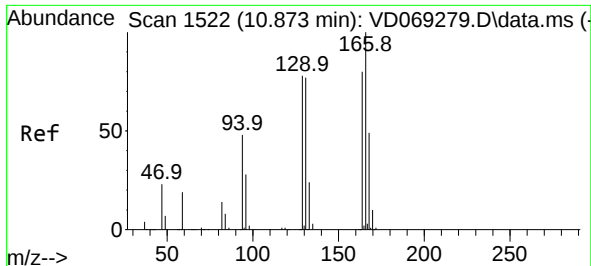
Tgt Ion: 95 Resp: 312161
Ion Ratio Lower Upper
95 100
174 77.9 0.0 162.8
176 75.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 117 Resp: 641032
Ion Ratio Lower Upper
117 100
82 53.5 43.3 64.9
119 31.9 25.3 37.9

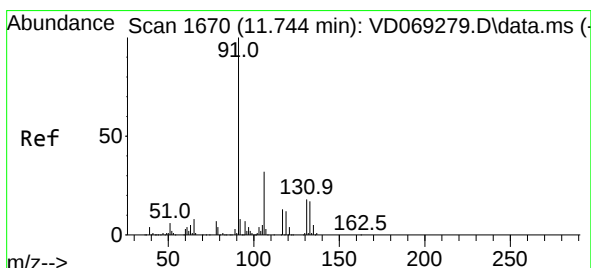
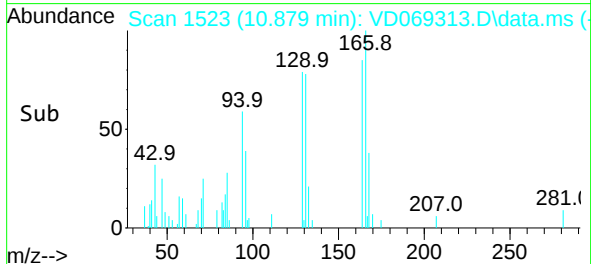
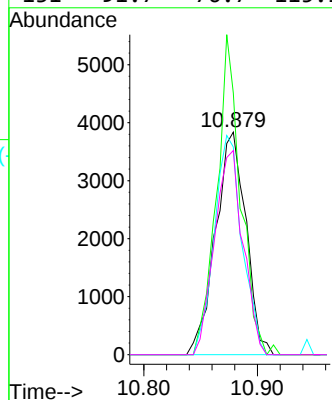
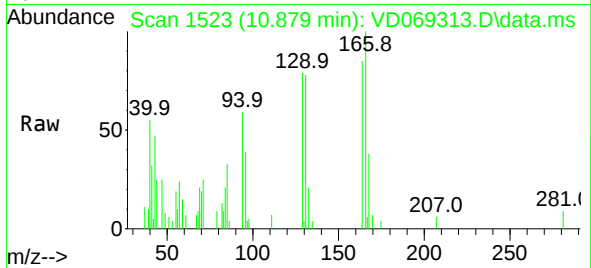




#64
Tetrachloroethene
Concen: 1.60 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

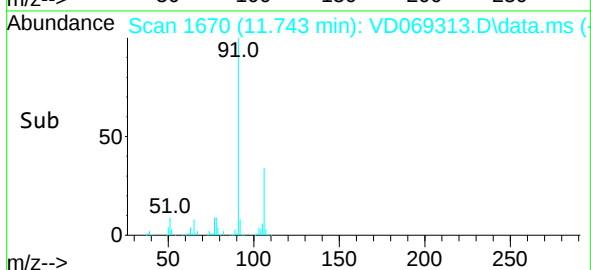
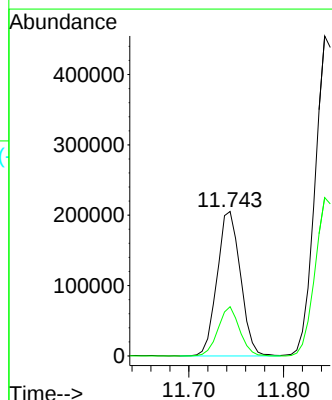
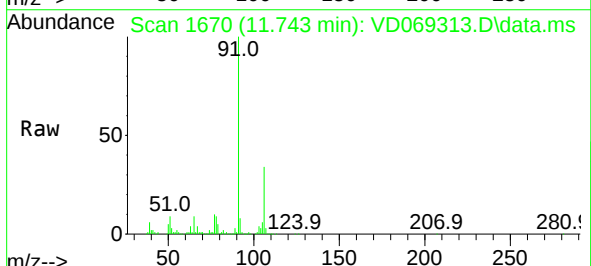
Instrument :
MSVOA_D
ClientSampleId :

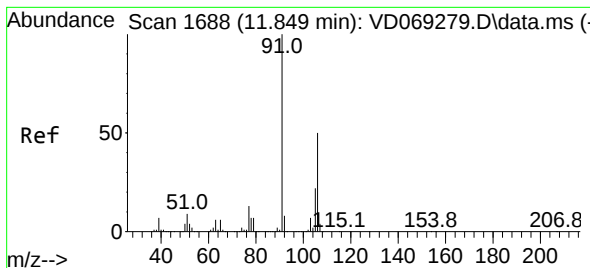
Tgt Ion:	164	Resp:	7126
Ion	Ratio	Lower	Upper
164	100		
166	117.6	100.2	150.4
129	93.3	78.1	117.1
131	91.7	76.7	115.1



#67
Ethyl Benzene
Concen: 15.67 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion:	91	Resp:	352676
Ion	Ratio	Lower	Upper
91	100		
106	34.1	25.9	38.9

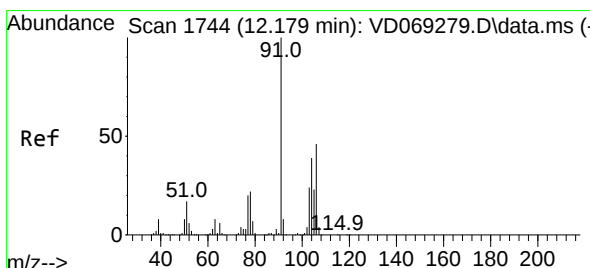
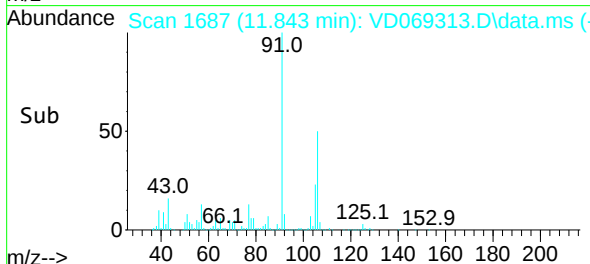
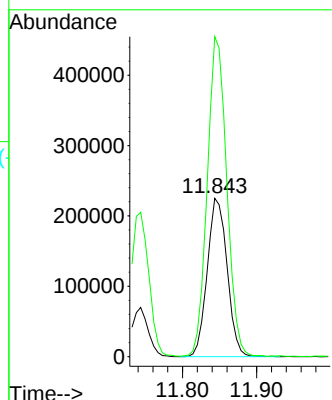
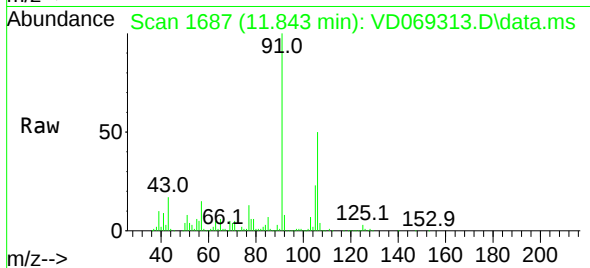




#68
m/p-Xylenes
Concen: 47.45 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

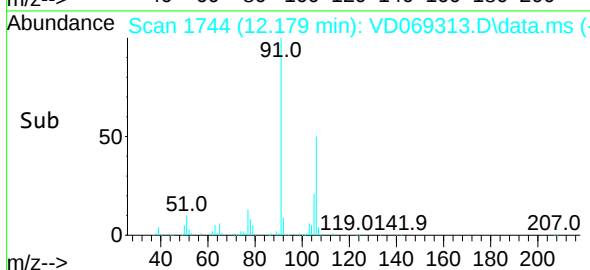
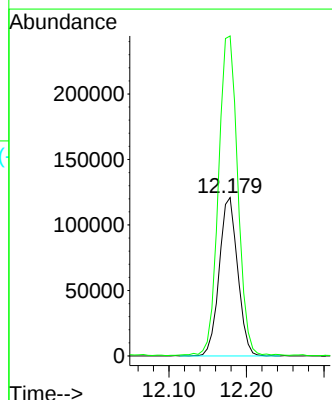
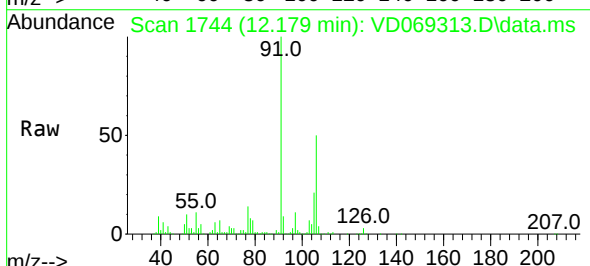
Instrument :
MSVOA_D
ClientSampleId :

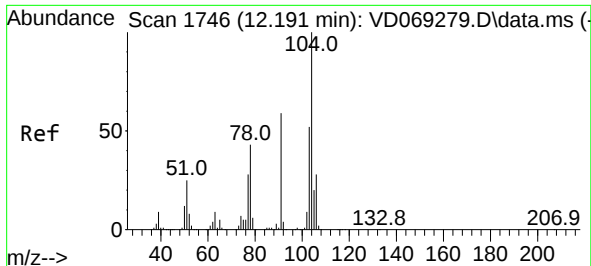
Tgt Ion:106 Resp: 418419
Ion Ratio Lower Upper
106 100
91 198.4 158.3 237.5



#69
o-Xylene
Concen: 25.64 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion:106 Resp: 199992
Ion Ratio Lower Upper
106 100
91 211.3 105.5 316.4

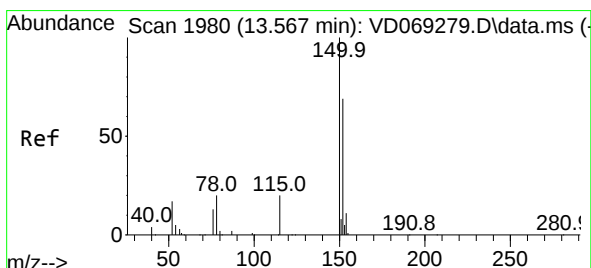
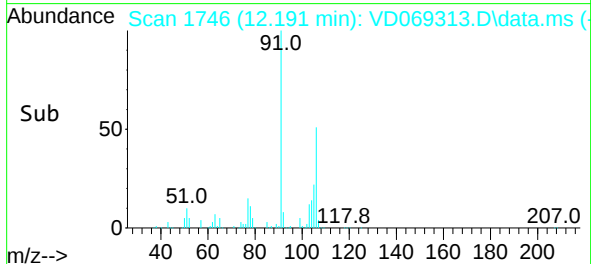
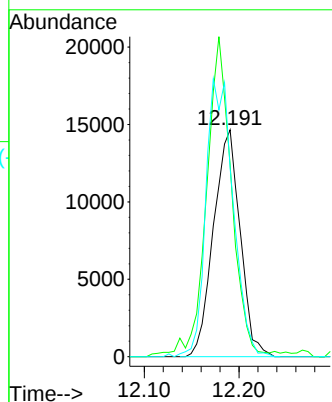
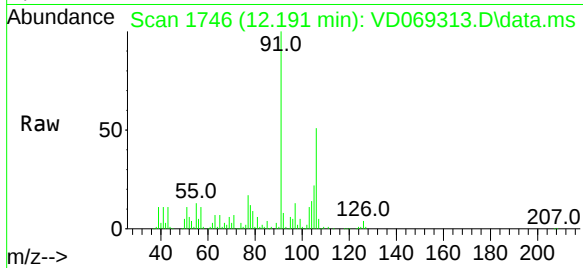




#70
Styrene
Concen: 2.11 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

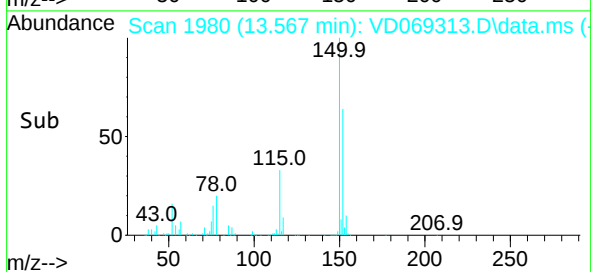
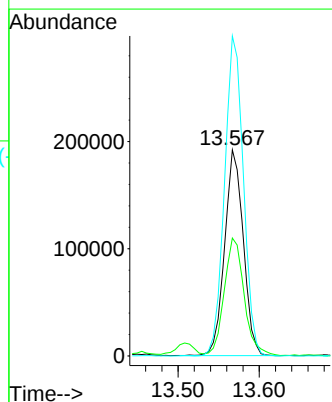
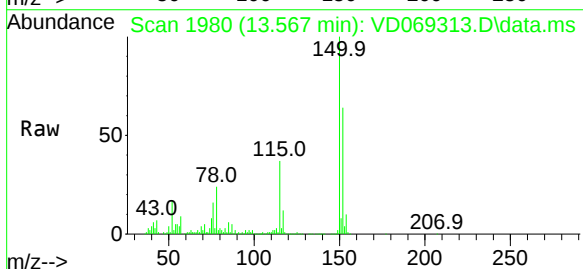
Instrument :
MSVOA_D
ClientSampleId :

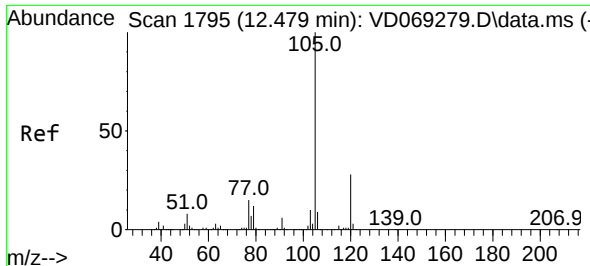
Tgt Ion:104 Resp: 28612
Ion Ratio Lower Upper
104 100
78 132.5 37.5 56.3#
103 125.3 44.3 66.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion:152 Resp: 307261
Ion Ratio Lower Upper
152 100
115 60.8 29.4 88.3
150 157.1 0.0 355.0

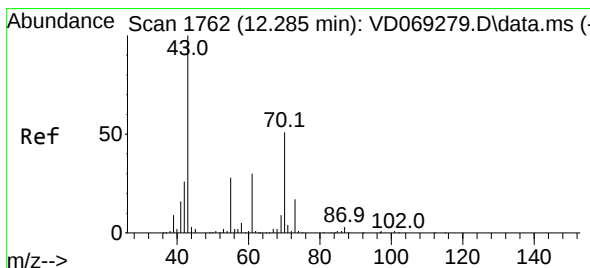
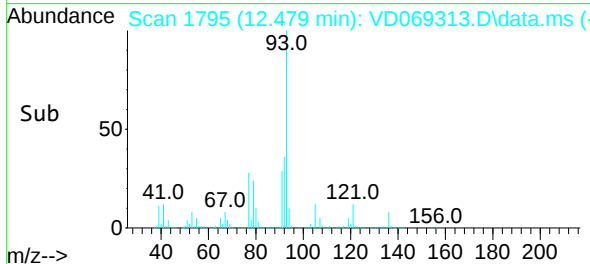
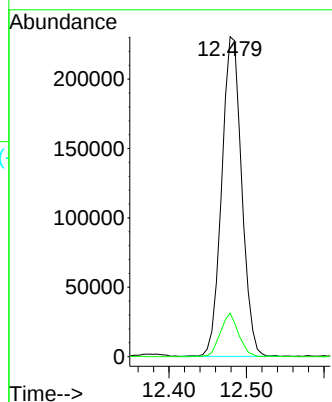
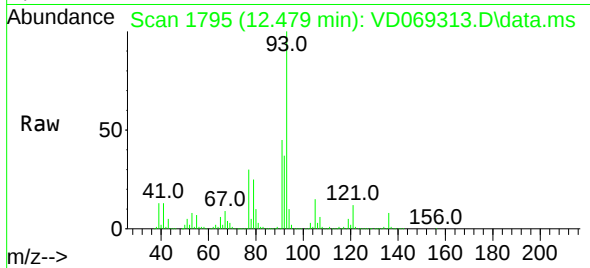




#73
Isopropylbenzene
Concen: 19.63 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

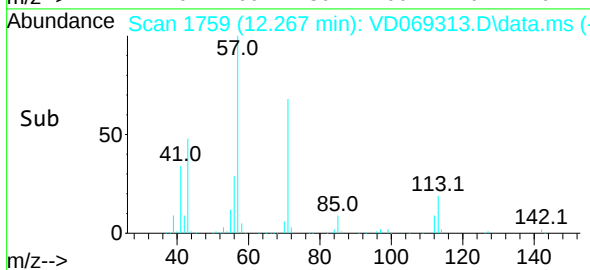
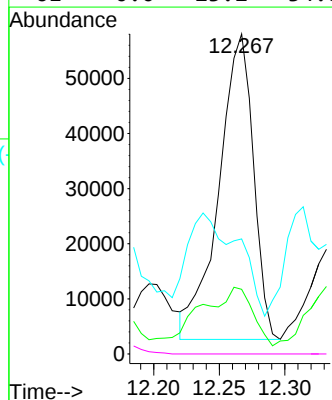
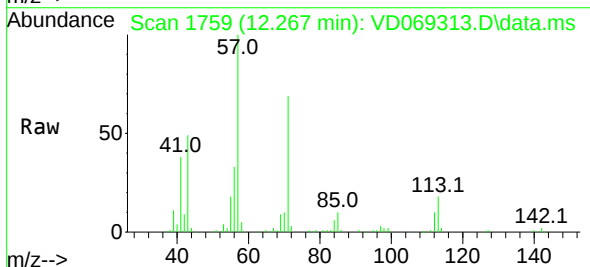
Instrument :
MSVOA_D
ClientSampled :

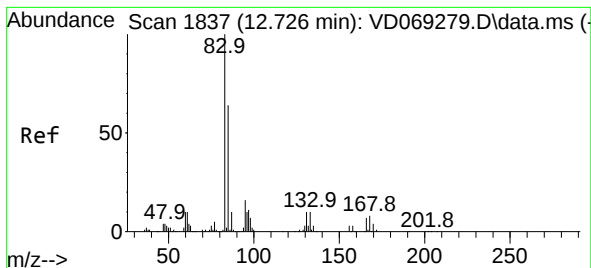
Tgt Ion:105 Resp: 412801
Ion Ratio Lower Upper
105 100
120 12.5 13.5 40.5#



#74
N-ethyl acetate
Concen: 27.36 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.018 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 43 Resp: 101588
Ion Ratio Lower Upper
43 100
70 28.5 40.9 61.3#
55 0.0 23.4 35.0#
61 0.0 23.2 34.8#

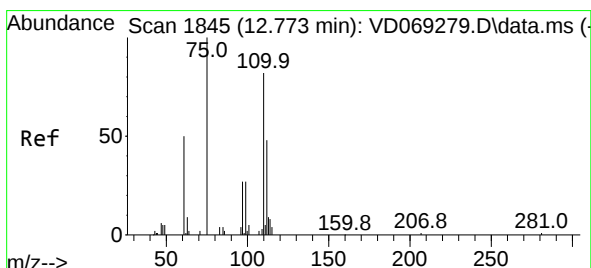
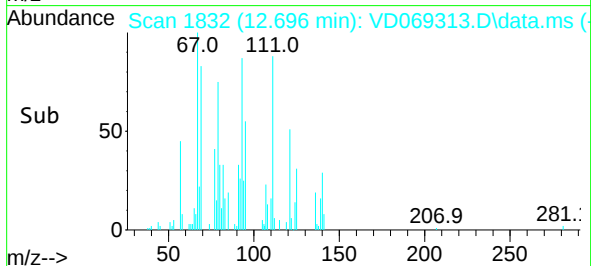
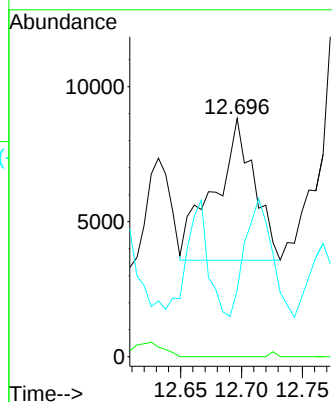
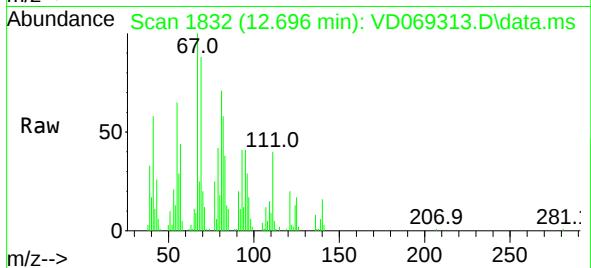




#75
1,1,2,2-Tetrachloroethane
Concen: 3.05 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.029 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

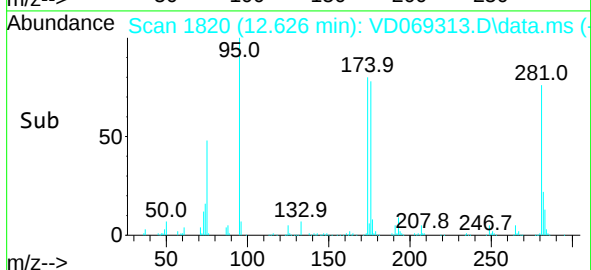
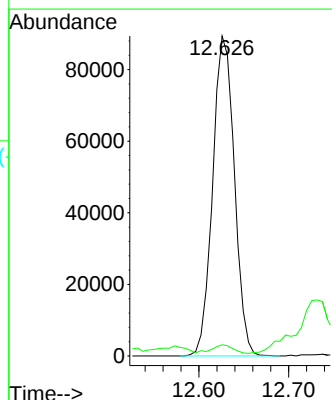
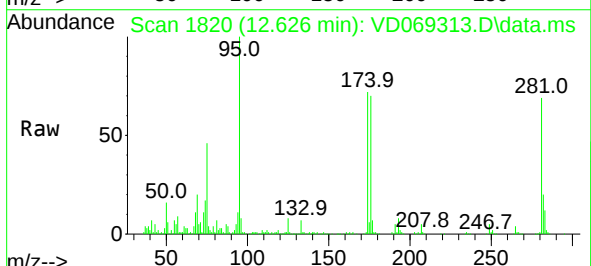
Instrument :
MSVOA_D
ClientSampleId :

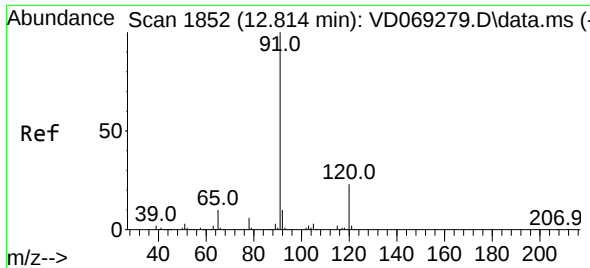
Tgt Ion: 83 Resp: 11967
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 0.0 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 56.27 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 75 Resp: 150208
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

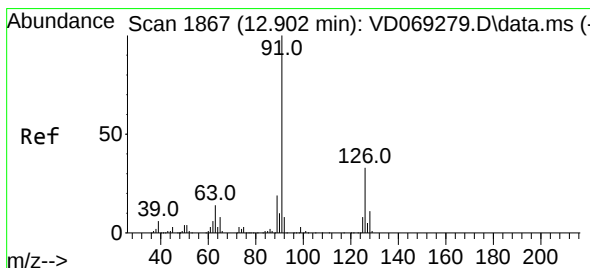
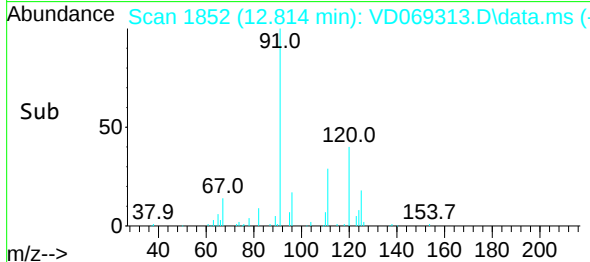
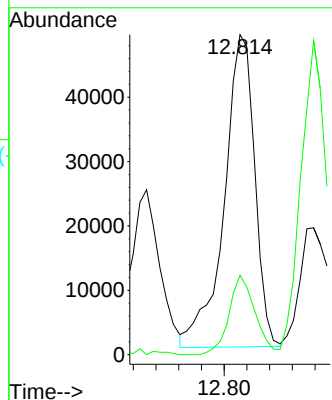
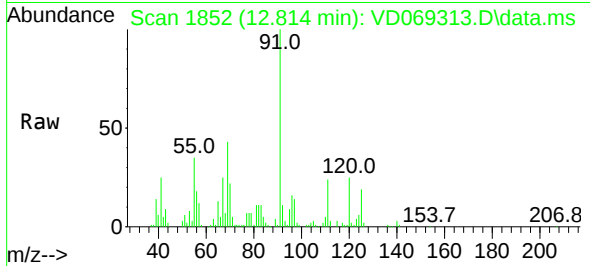




#78
n-propylbenzene
Concen: 3.50 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

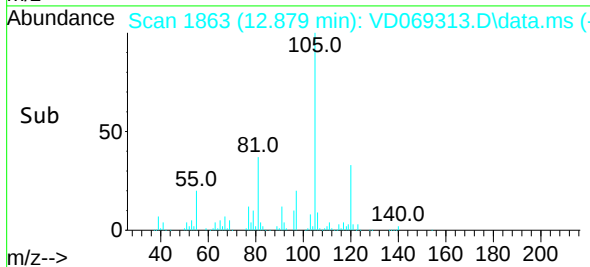
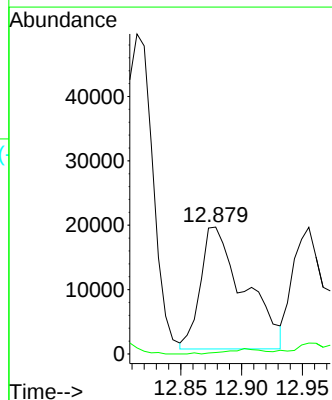
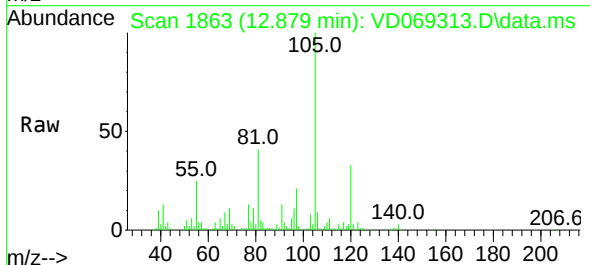
Instrument :
MSVOA_D
ClientSampled :

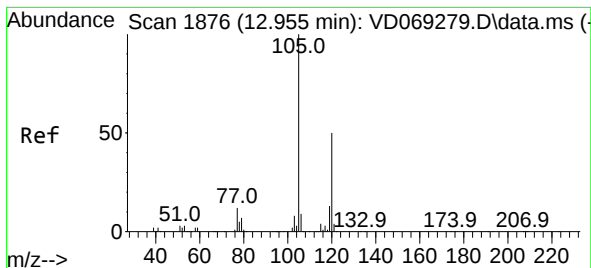
Tgt Ion: 91 Resp: 90385
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 3.24 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.024 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 91 Resp: 47561
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#

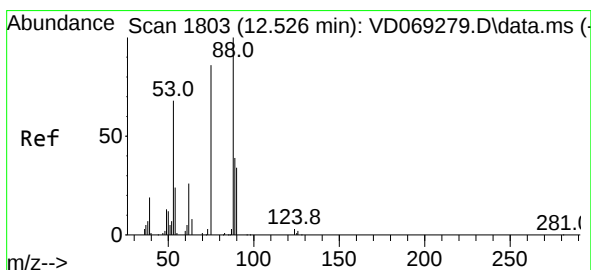
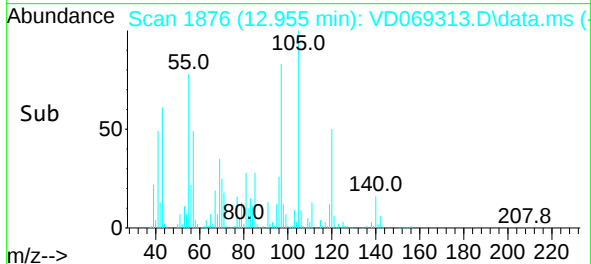
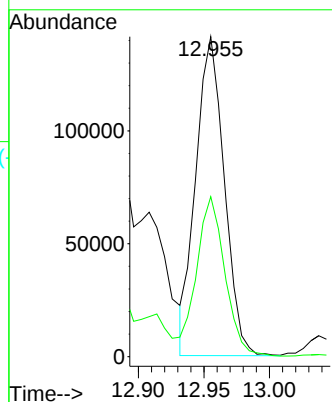
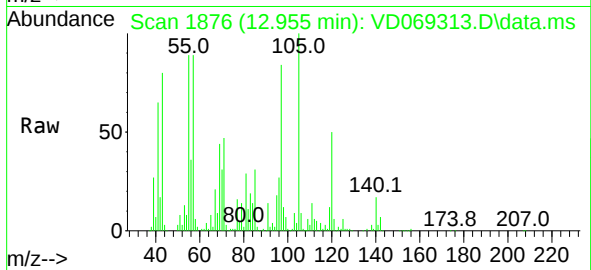




#80
1,3,5-Trimethylbenzene
Concen: 11.99 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

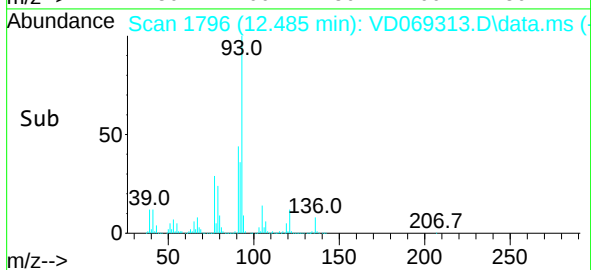
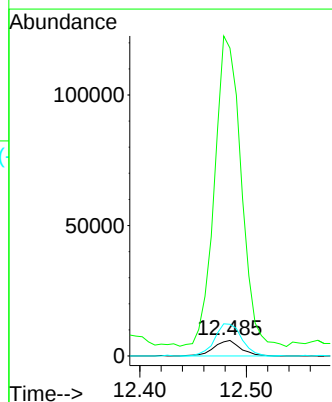
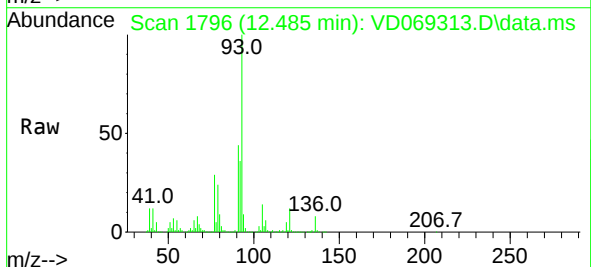
Instrument :
MSVOA_D
ClientSampleId :

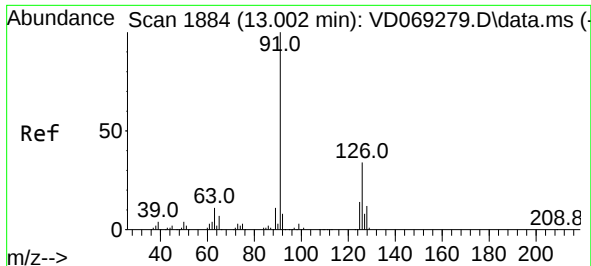
Tgt Ion:105 Resp: 213508
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 8.57 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. -0.041 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 75 Resp: 10323
Ion Ratio Lower Upper
75 100
53 2028.6 62.6 94.0#
89 210.7 35.6 53.4#

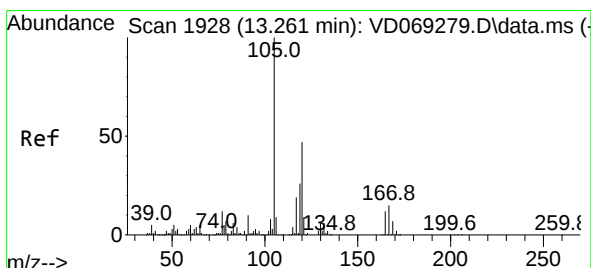
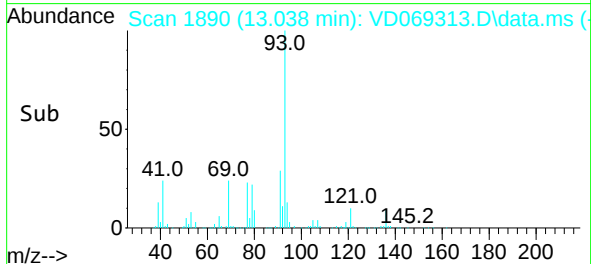
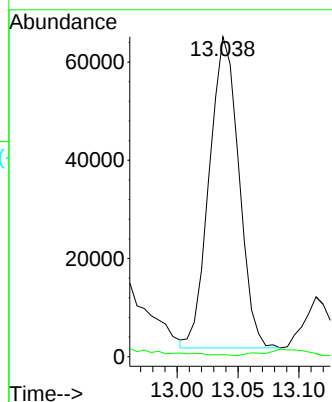
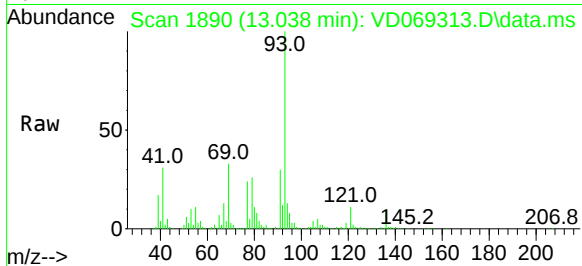




#82
4-Chlorotoluene
Concen: 6.95 ug/l
RT: 13.038 min Scan# 1890
Delta R.T. 0.035 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

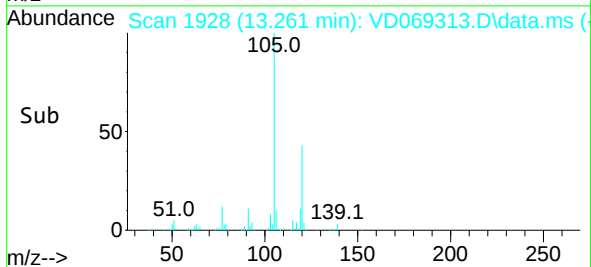
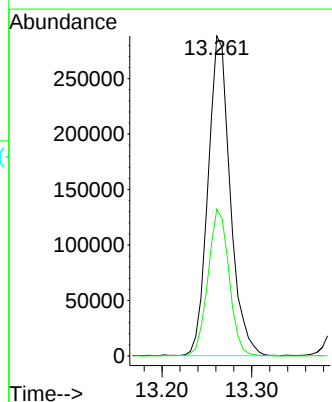
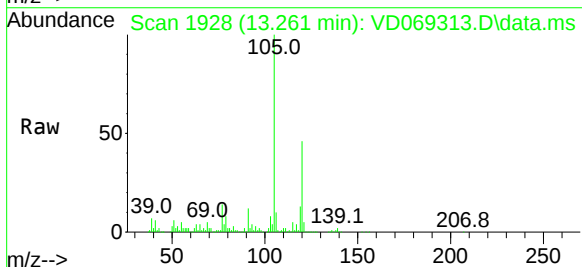
Instrument :
MSVOA_D
ClientSampled :

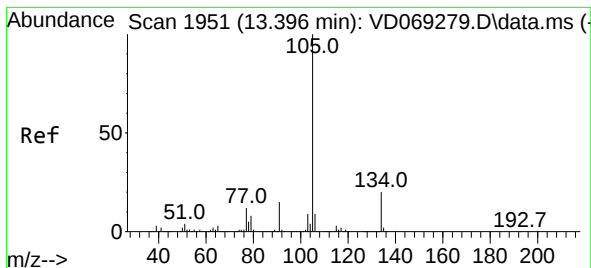
Tgt Ion: 91 Resp: 107161
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.2#



#84
1,2,4-Trimethylbenzene
Concen: 27.84 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 105 Resp: 493186
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8

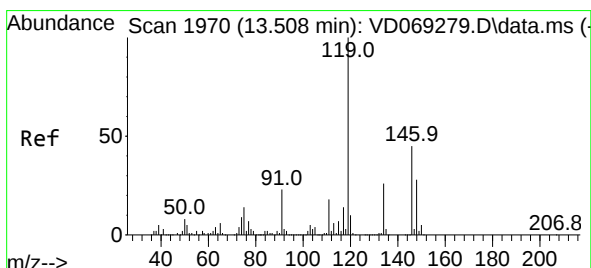
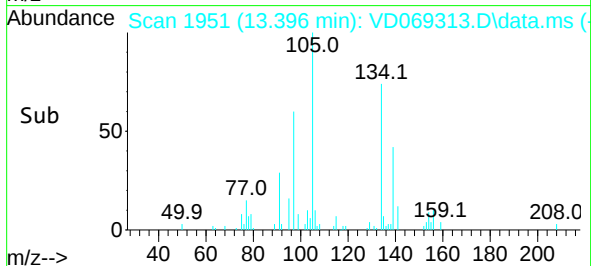
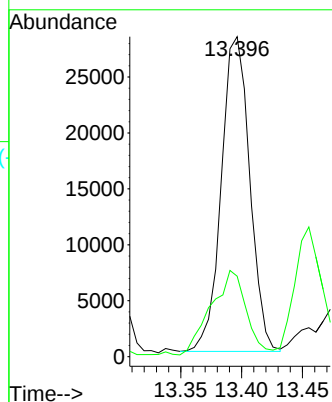
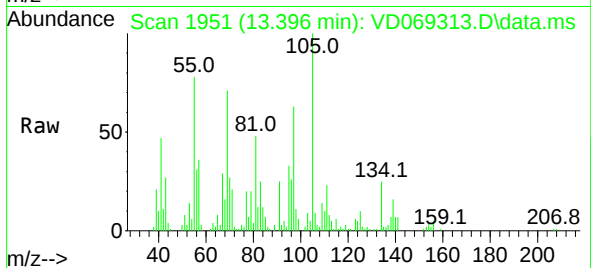




#85
 sec-Butylbenzene
 Concen: 2.08 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069313.D
 Acq: 02 Jun 2021 20:43

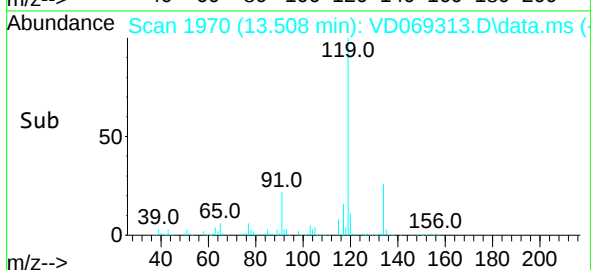
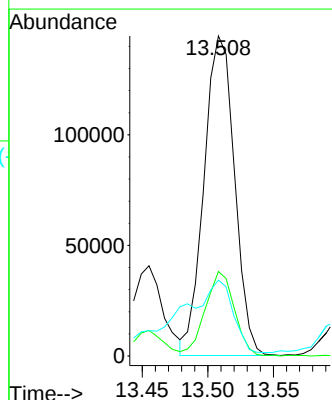
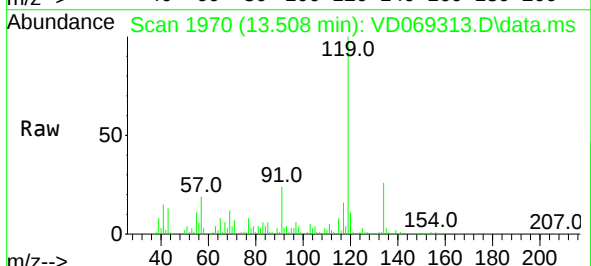
Instrument :
 MSVOA_D
 ClientSampled :

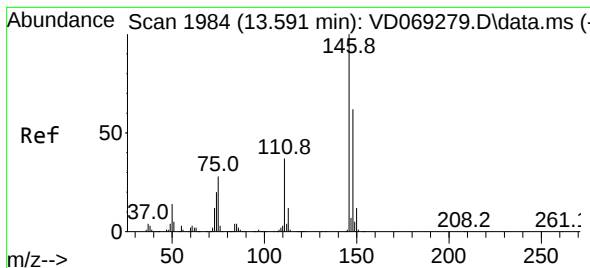
Tgt Ion:105 Resp: 45815
 Ion Ratio Lower Upper
 105 100
 134 34.7 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 12.16 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069313.D
 Acq: 02 Jun 2021 20:43

Tgt Ion:119 Resp: 233974
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 40.8 11.3 33.8#

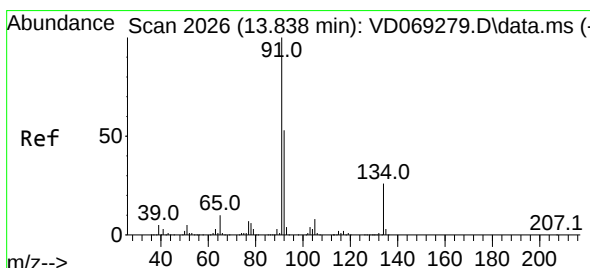
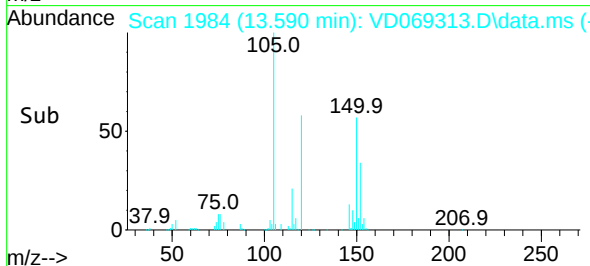
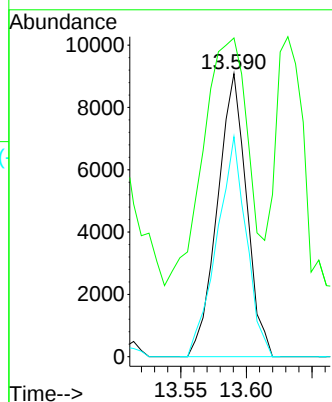
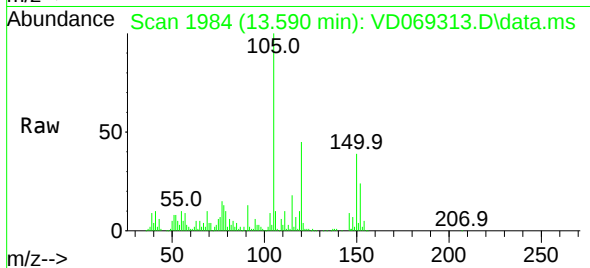




#88
1,4-Dichlorobenzene
Concen: 1.37 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

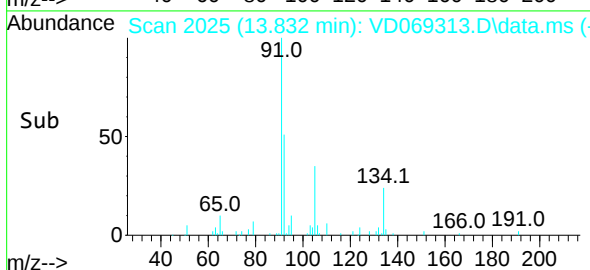
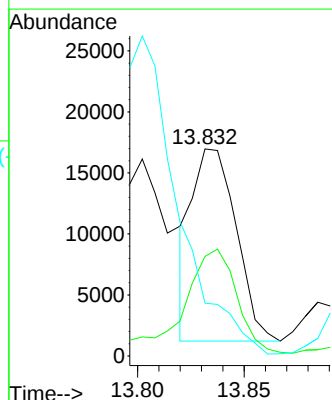
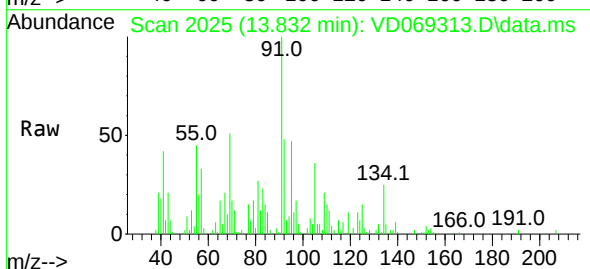
Instrument :
MSVOA_D
ClientSampleId :

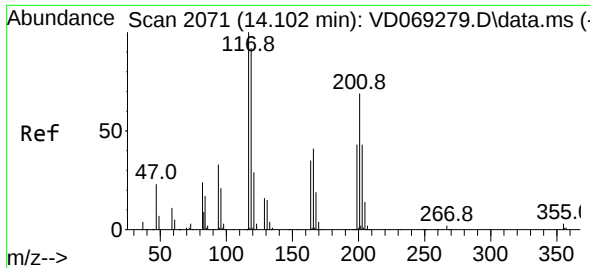
Tgt Ion:146 Resp: 14042
Ion Ratio Lower Upper
146 100
111 133.9 19.4 58.4#
148 78.8 31.1 93.3



#89
n-Butylbenzene
Concen: 1.26 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion: 91 Resp: 22673
Ion Ratio Lower Upper
91 100
92 63.3 26.4 79.2
134 0.0 13.0 38.9#

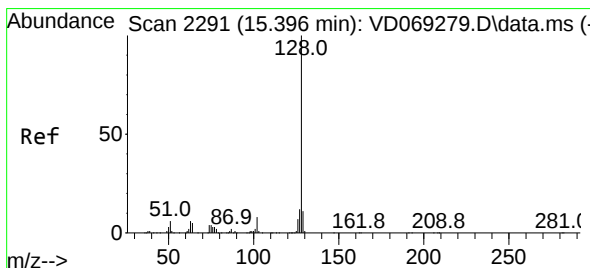
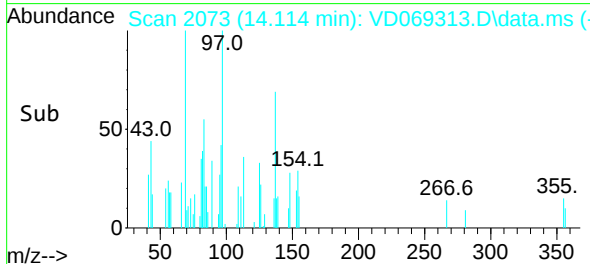
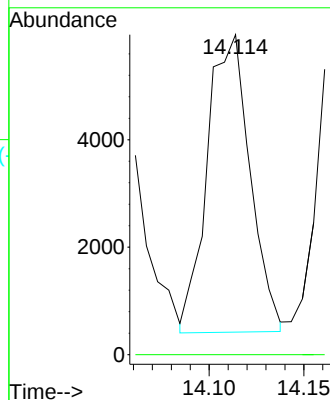
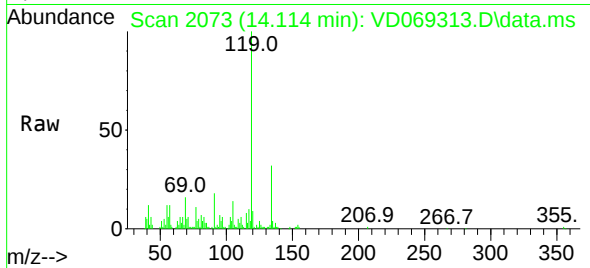




#90
Hexachloroethane
Concen: 2.37 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.012 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 8680
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#95
Naphthalene
Concen: 173.66 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069313.D
Acq: 02 Jun 2021 20:43

Tgt Ion:128 Resp: 1912528
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.8 13.2

