

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069302.D
 Acq On : 02 Jun 2021 15:33
 Operator : VA/SY
 Sample : M2580-03
 Misc : 9.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 03 01:09:06 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	16810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	32367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	34888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	14146	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	18213	112.92	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	225.84%#
35) Dibromofluoromethane	7.920	113	14249	70.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	140.20%
50) Toluene-d8	10.344	98	39321	53.20	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.40%
62) 4-Bromofluorobenzene	12.626	95	15009	61.97	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.94%

Target Compounds						Qvalue
3) Chloromethane	2.203	50	138	1.03	ug/l #	41
16) Acetone	4.162	43	15970	567.37	ug/l #	80
17) Carbon Disulfide	4.403	76	1690	3.03	ug/l #	75
18) Methyl Acetate	4.726	43	141	1.85	ug/l #	46
20) Methylene Chloride	4.979	84	343	Below	Cal #	18
23) Vinyl Acetate	6.438	43	58	11.83	ug/l #	67
25) 2-Butanone	7.208	43	1818	49.08	ug/l #	88
31) Cyclohexane	7.967	56	669	2.61	ug/l #	56
36) 1,1-Dichloropropene	7.985	75	1411	4.48	ug/l #	41
38) Carbon Tetrachloride	7.985	117	1924	5.66	ug/l #	11
39) Methylcyclohexane	9.350	83	422	1.31	ug/l #	58
40) Benzene	8.344	78	1974	2.16	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	589	5.87	ug/l #	32
52) Toluene	10.402	92	10035	17.40	ug/l	96
55) 1,1,2-Trichloroethane	10.785	97	205	1.19	ug/l #	15
56) Ethyl methacrylate	10.661	69	64	2.95	ug/l #	31
67) Ethyl Benzene	11.743	91	31611	25.81	ug/l	94
68) m/p-Xylenes	11.844	106	14633	30.49	ug/l	100
69) o-Xylene	12.173	106	6033	14.21	ug/l	86
70) Styrene	12.196	104	1226	1.66	ug/l #	5
73) Isopropylbenzene	12.473	105	13027	13.46	ug/l	83
74) N-amyl acetate	12.255	43	798	4.67	ug/l #	37
76) 1,2,3-Trichloropropane	12.626	75	6858	55.80	ug/l #	1
78) n-propylbenzene	12.814	91	4143	3.49	ug/l	98
79) 2-Chlorotoluene	12.879	91	1602	2.37	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.955	105	9696	11.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.479	75	290	5.23	ug/l #	1
82) 4-Chlorotoluene	12.979	91	5765	8.12	ug/l #	40
83) tert-Butylbenzene	13.449	119	12323	17.95	ug/l	69
84) 1,2,4-Trimethylbenzene	13.267	105	20353	24.96	ug/l	95
85) sec-Butylbenzene	13.396	105	1914	1.89	ug/l #	56
86) p-Isopropyltoluene	13.508	119	31845	35.94	ug/l	92
87) 1,3-Dichlorobenzene	13.585	146	2550	5.40	ug/l	85
88) 1,4-Dichlorobenzene	13.585	146	2550	5.42	ug/l	87
90) Hexachloroethane	14.120	117	895	5.32	ug/l #	14
91) 1,2-Dichlorobenzene	13.885	146	2284	5.62	ug/l	97

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Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 03 01:09:06 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

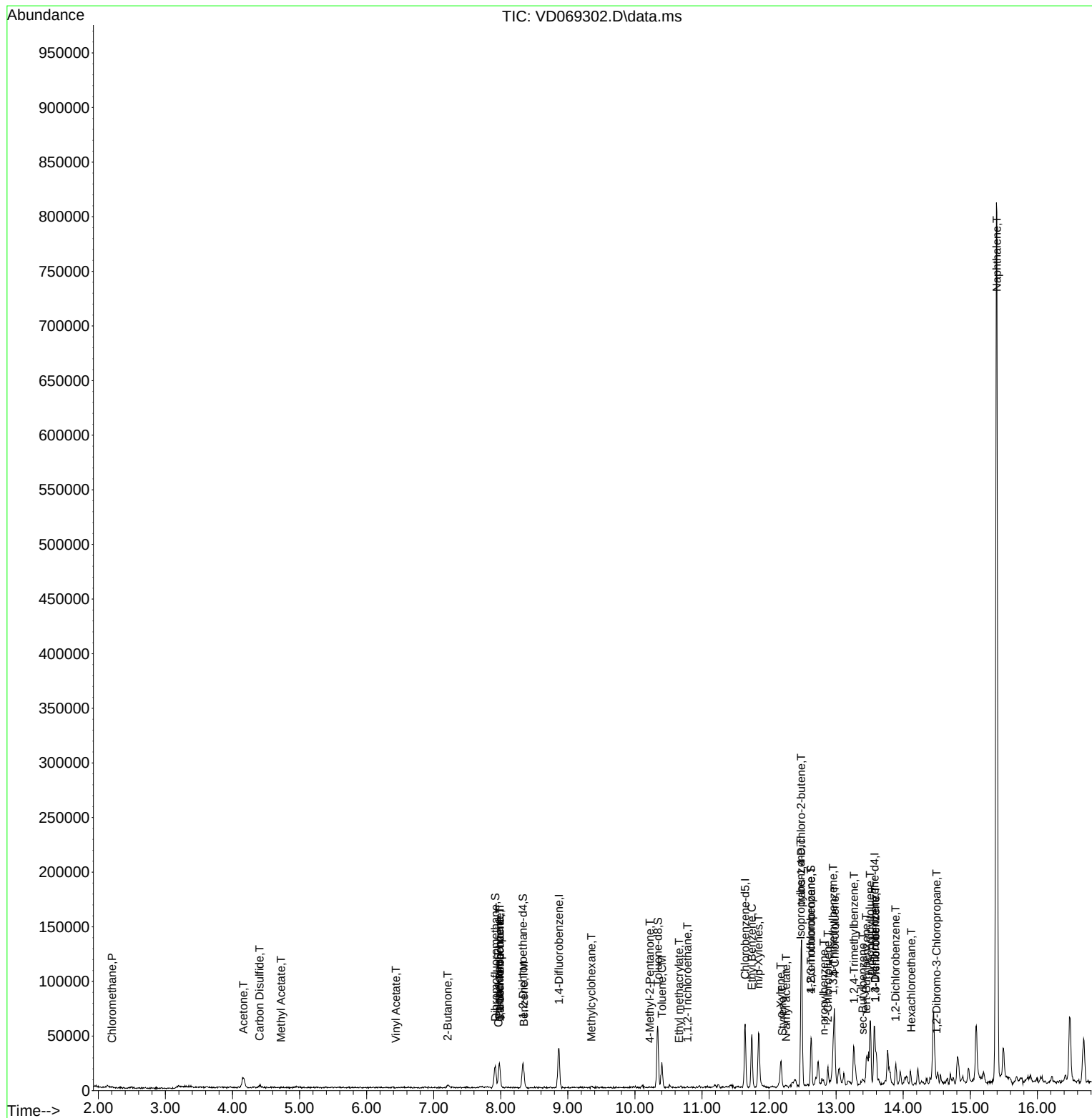
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.496	75	56	1.95	ug/l #	55
95) Naphthalene	15.396	128	735964	1427.19	ug/l	100

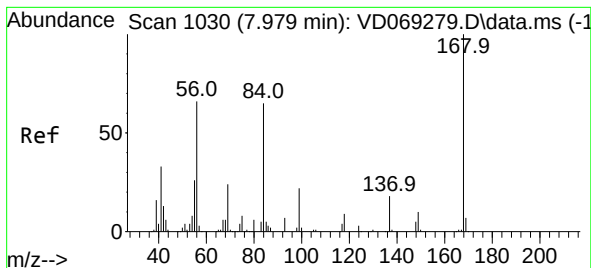
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VD069302.D
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 QLast Update : Wed Jun 02 02:17:36 2021
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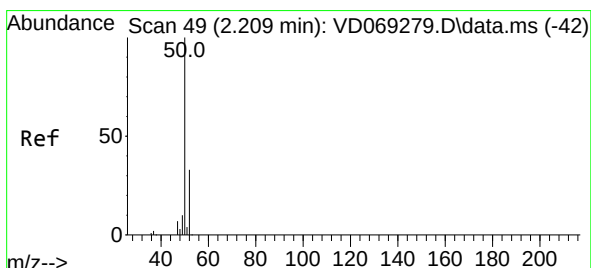
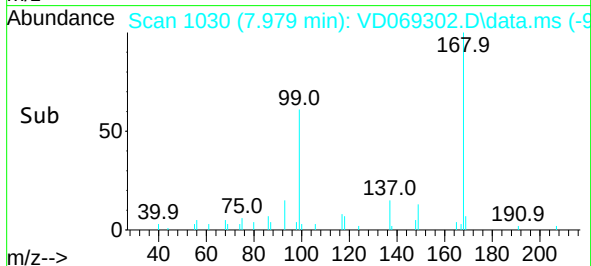
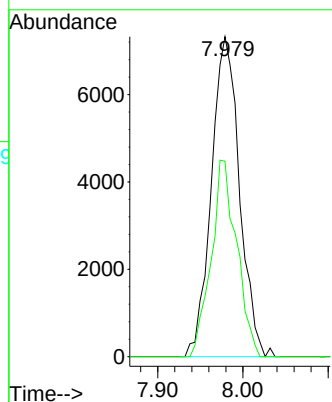
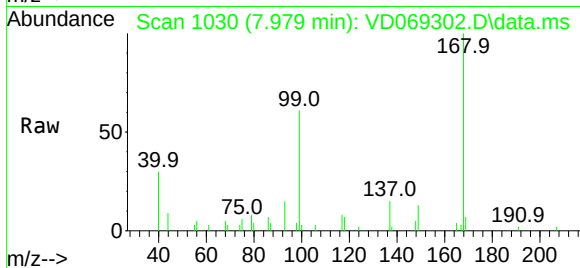




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

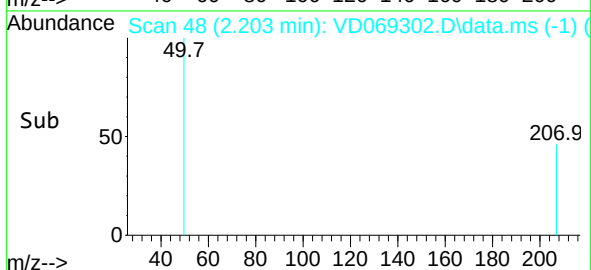
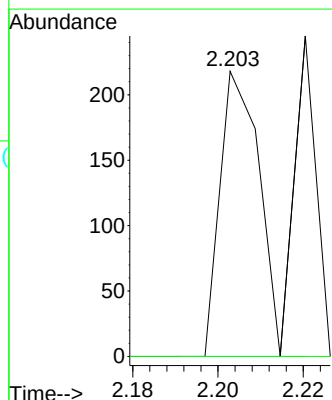
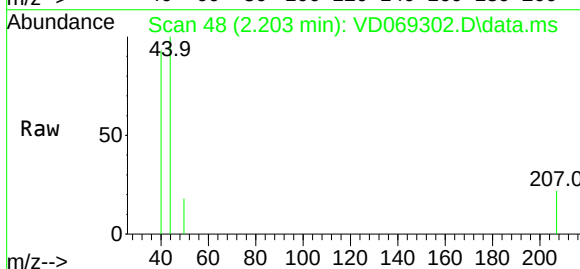
Instrument :
MSVOA_D
ClientSampled :

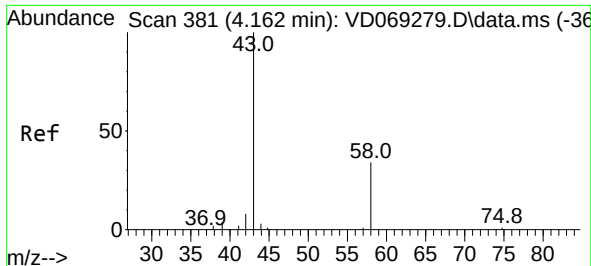
Tgt Ion:168 Resp: 16810
Ion Ratio Lower Upper
168 100
99 61.1 46.2 69.2



#3
Chloromethane
Concen: 1.03 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 50 Resp: 138
Ion Ratio Lower Upper
50 100
52 0.0 26.7 40.1#

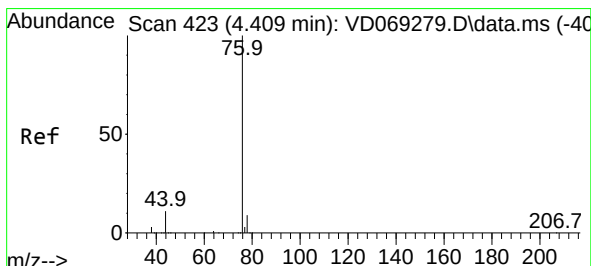
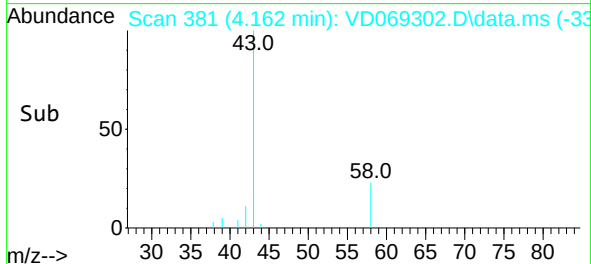
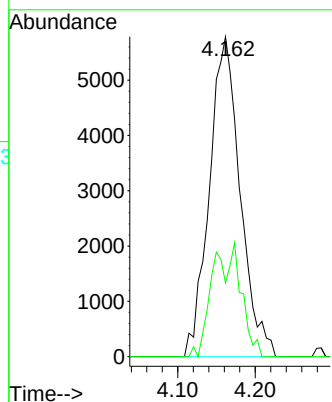
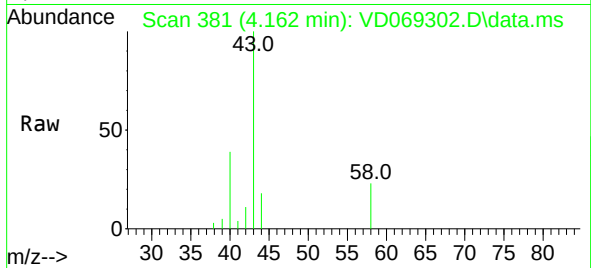




#16
Acetone
Concen: 567.37 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

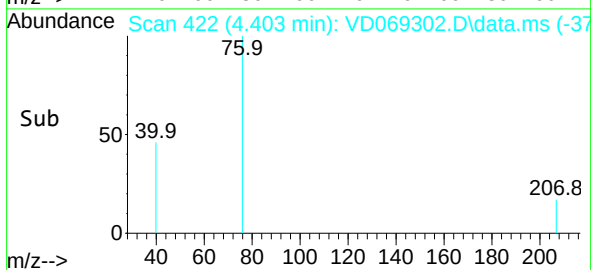
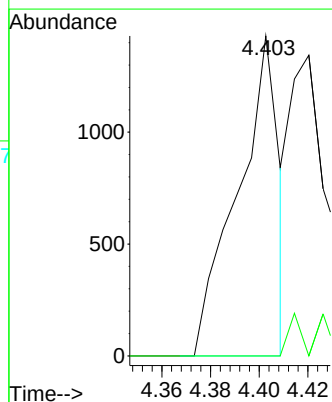
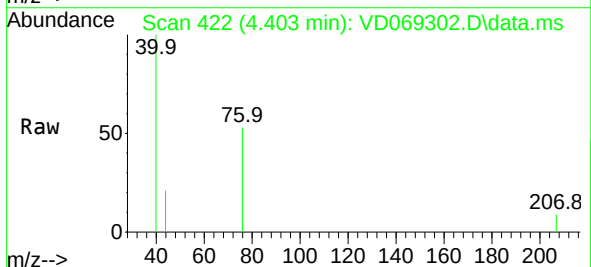
Instrument :
MSVOA_D
ClientSampleId :

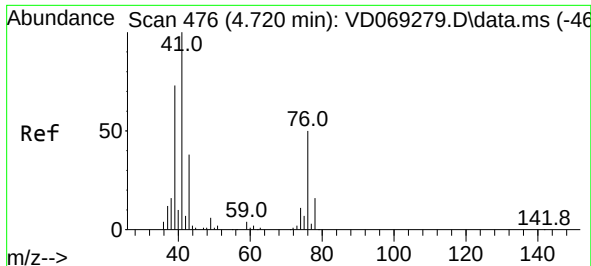
Tgt Ion: 43 Resp: 15970
Ion Ratio Lower Upper
43 100
58 23.1 27.5 41.3#



#17
Carbon Disulfide
Concen: 3.03 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 76 Resp: 1690
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 1.85 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.006 min

Lab File: VD069302.D

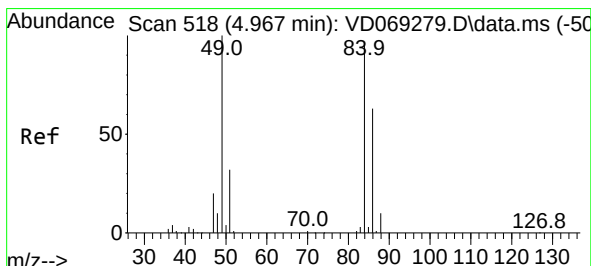
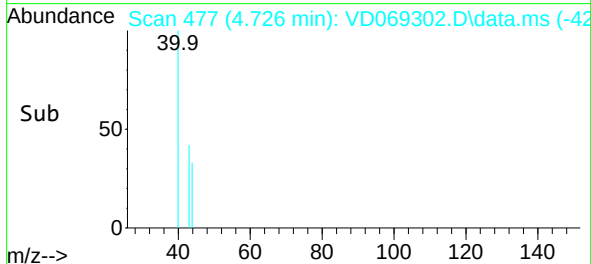
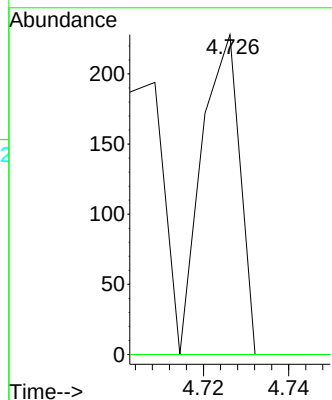
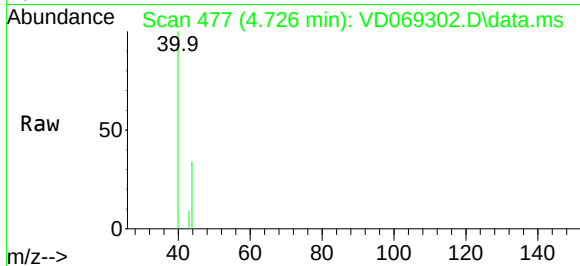
Acq: 02 Jun 2021 15:33

Tgt Ion: 43 Resp: 141

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.979 min Scan# 520

Delta R.T. 0.012 min

Lab File: VD069302.D

Acq: 02 Jun 2021 15:33

Tgt Ion: 84 Resp: 343

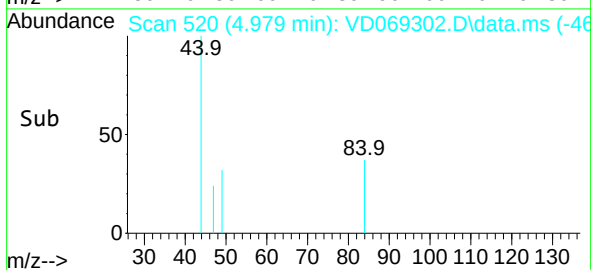
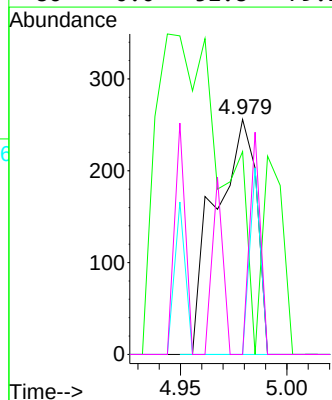
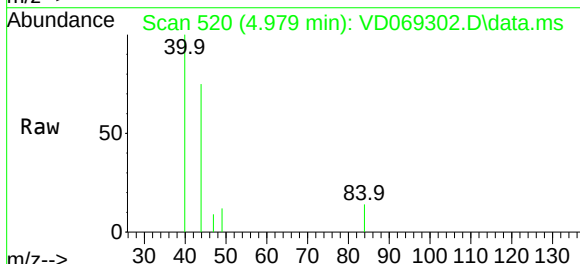
Ion Ratio Lower Upper

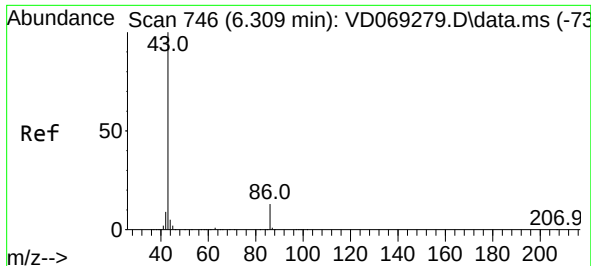
84 100

49 14.5 83.7 125.5#

51 0.0 26.4 39.6#

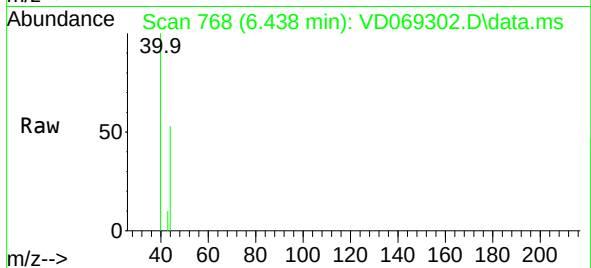
86 0.0 52.8 79.2#



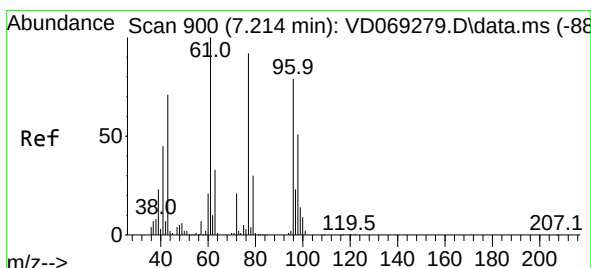
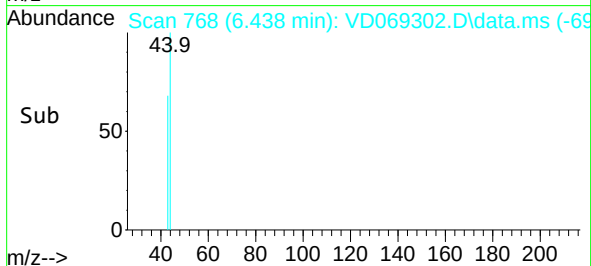
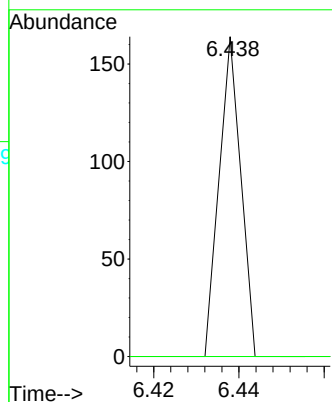


#23
 Vinyl Acetate
 Concen: 11.83 ug/l
 RT: 6.438 min Scan# 768
 Delta R.T. 0.129 min
 Lab File: VD069302.D
 Acq: 02 Jun 2021 15:33

Instrument :
 MSVOA_D
 ClientSampled :

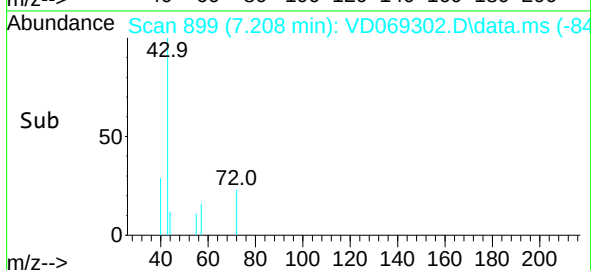
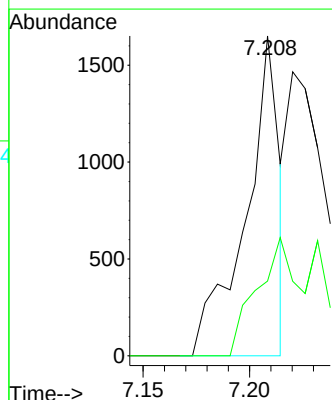
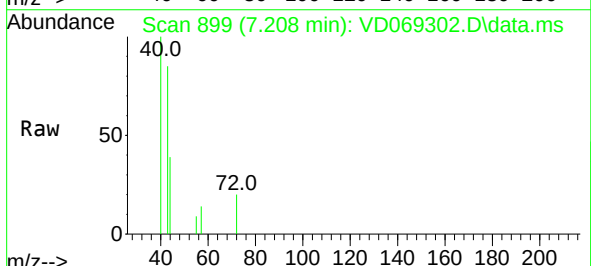


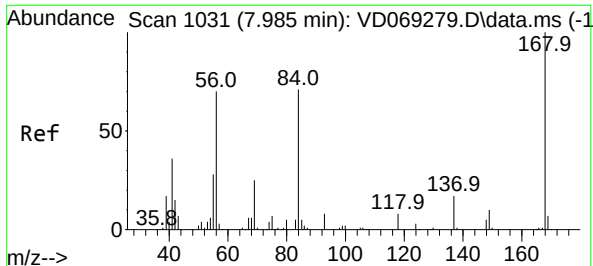
Tgt Ion: 43 Resp: 58
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.5 15.7#



#25
 2-Butanone
 Concen: 49.08 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069302.D
 Acq: 02 Jun 2021 15:33

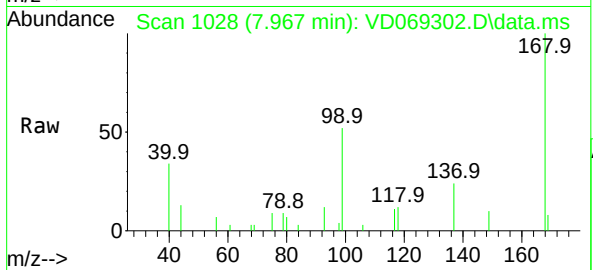
Tgt Ion: 43 Resp: 1818
 Ion Ratio Lower Upper
 43 100
 72 23.4 23.9 35.9#



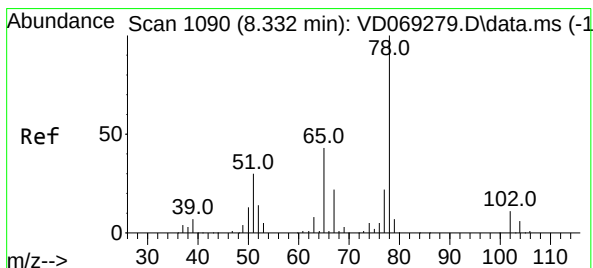
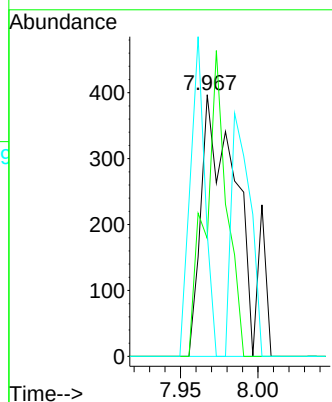
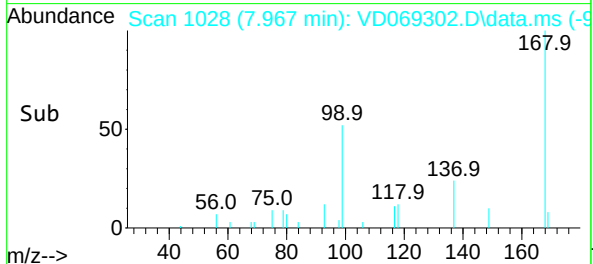


#31
Cyclohexane
Concen: 2.61 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.018 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

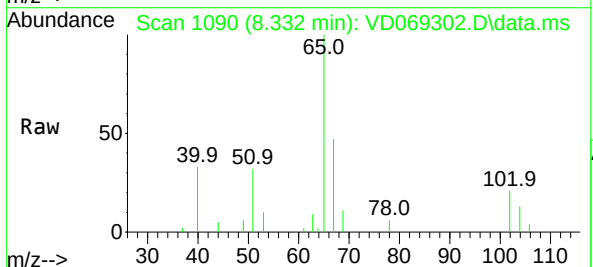
Instrument :
MSVOA_D
ClientSampleId :



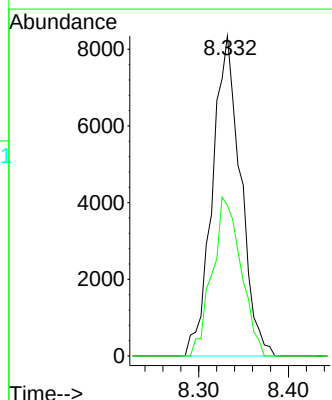
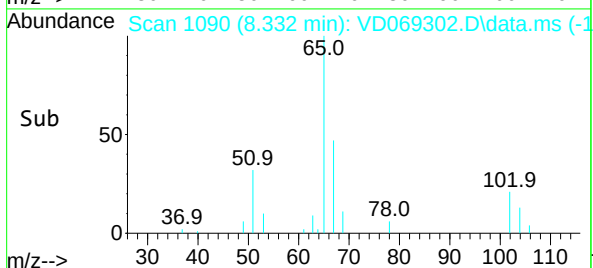
Tgt Ion: 56 Resp: 669
Ion Ratio Lower Upper
56 100
69 45.1 29.0 43.4#
84 47.1 81.1 121.7#

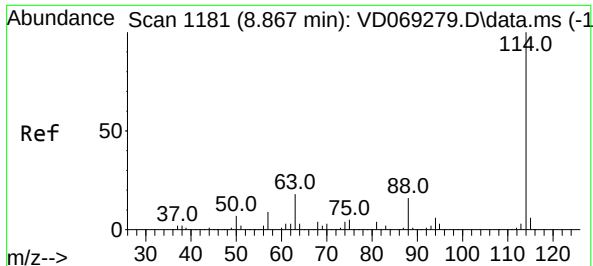


#33
1,2-Dichloroethane-d4
Concen: 112.92 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33



Tgt Ion: 65 Resp: 18213
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.8

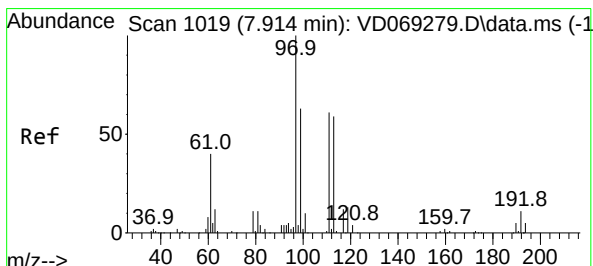
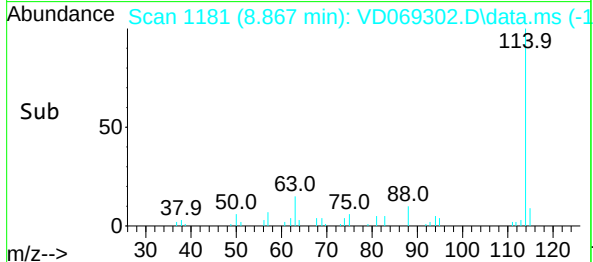
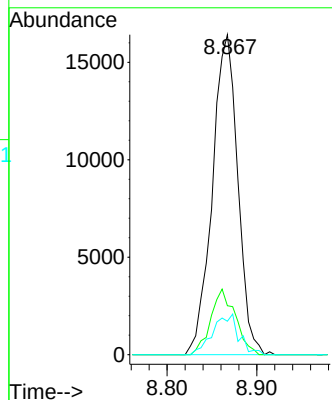
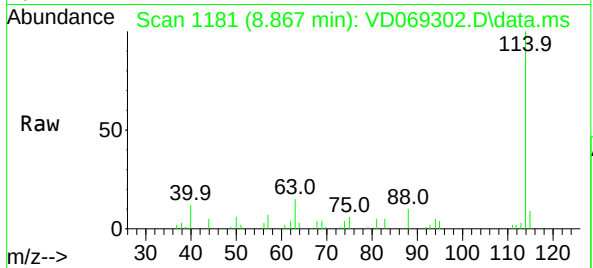




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

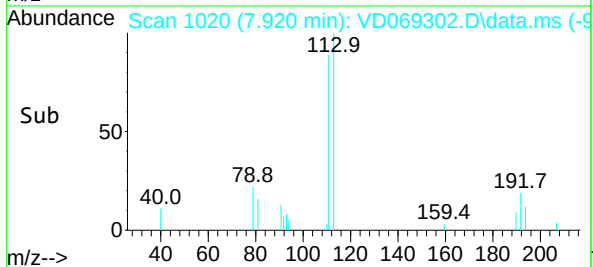
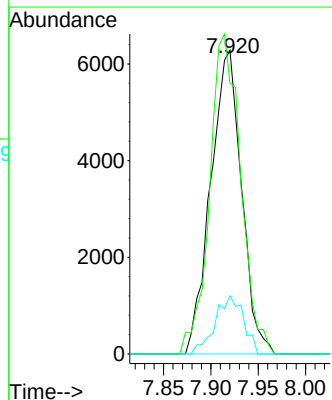
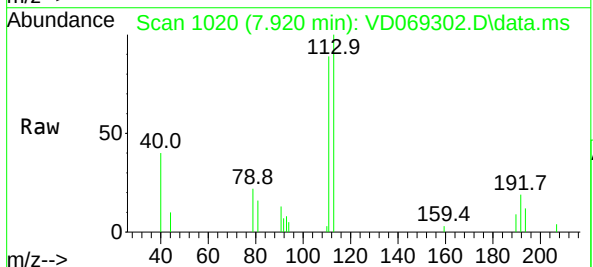
Instrument :
MSVOA_D
ClientSampled :

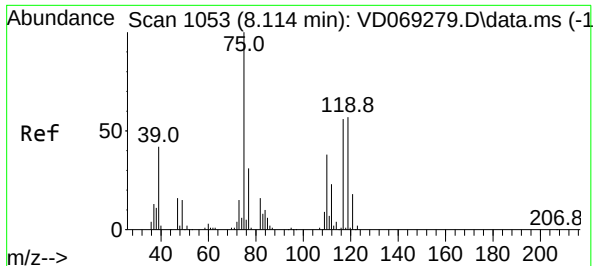
Tgt Ion:114 Resp: 32367
Ion Ratio Lower Upper
114 100
63 15.3 0.0 35.6
88 10.5 0.0 31.2



#35
Dibromofluoromethane
Concen: 70.10 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion:113 Resp: 14249
Ion Ratio Lower Upper
113 100
111 105.8 83.0 124.6
192 17.6 15.1 22.7

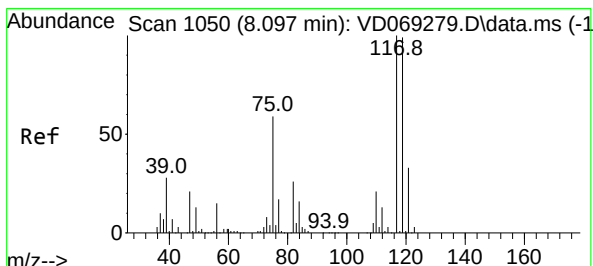
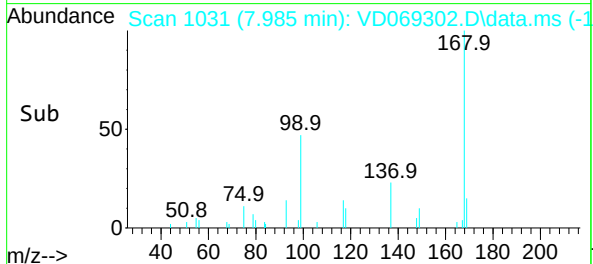
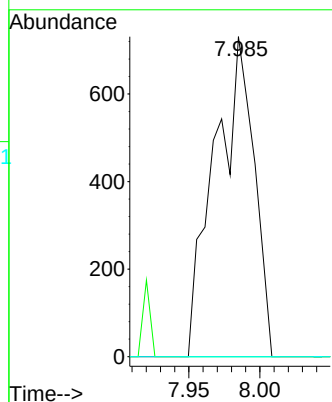
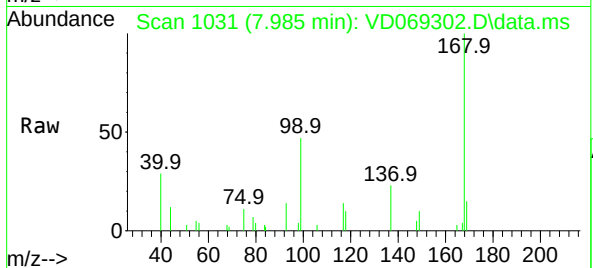




#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.129 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

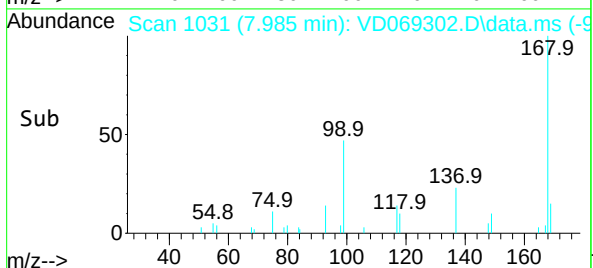
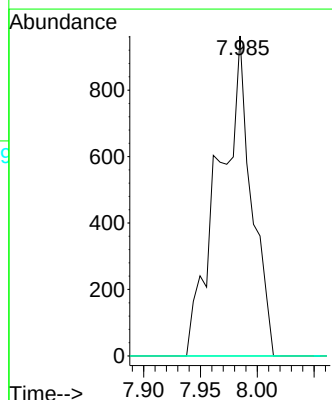
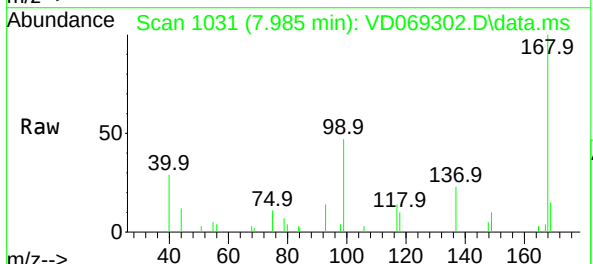
Instrument :
MSVOA_D
ClientSampled :

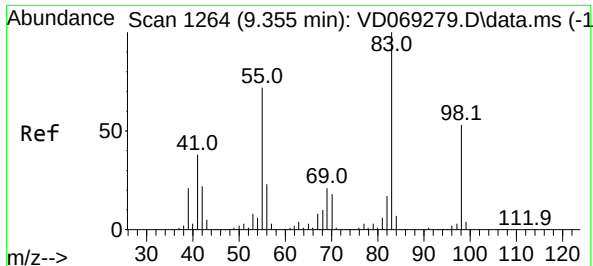
Tgt Ion: 75 Resp: 1411
Ion Ratio Lower Upper
75 100
110 0.0 18.4 55.2#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.66 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.112 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 117 Resp: 1924
Ion Ratio Lower Upper
117 100
119 0.0 79.4 119.2#
121 0.0 26.1 39.1#





#39

Methylcyclohexane

Concen: 1.31 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069302.D

Acq: 02 Jun 2021 15:33

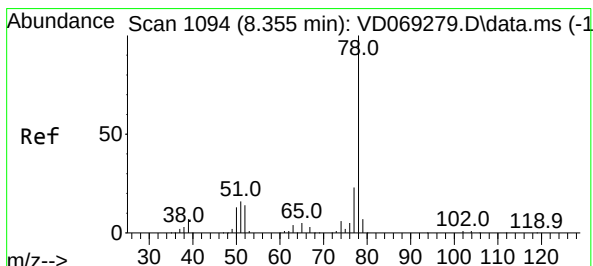
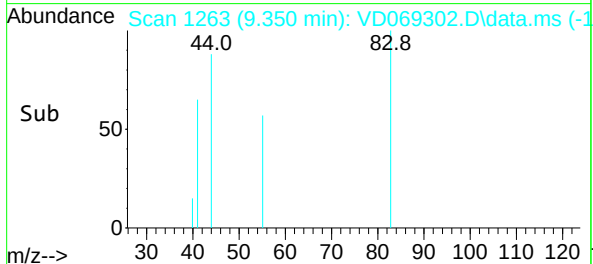
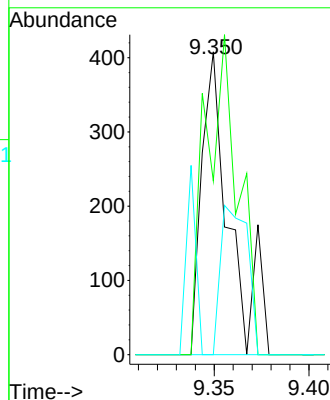
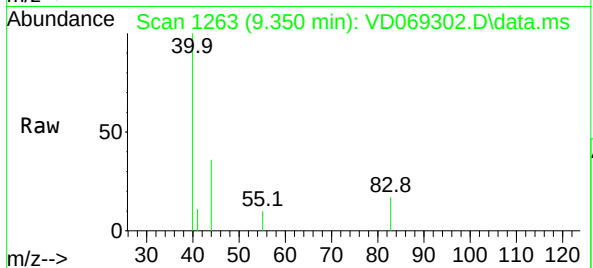
Tgt Ion: 83 Resp: 422

Ion Ratio Lower Upper

83 100

55 57.4 57.4 86.2#

98 0.0 42.2 63.2#



#40

Benzene

Concen: 2.16 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.012 min

Lab File: VD069302.D

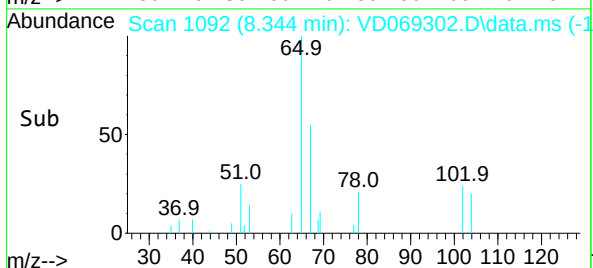
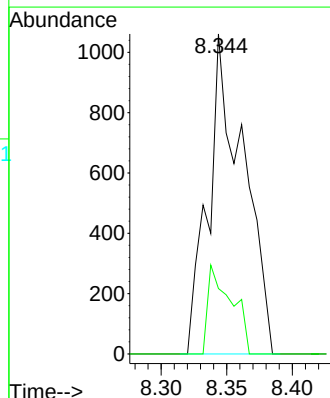
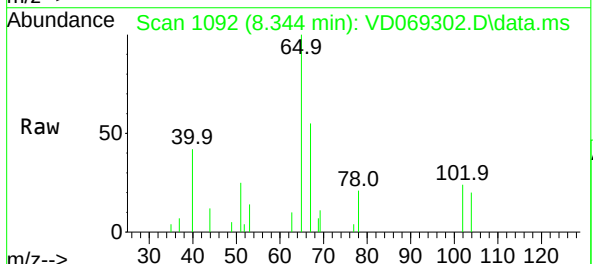
Acq: 02 Jun 2021 15:33

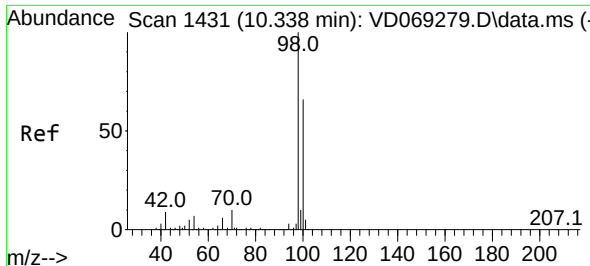
Tgt Ion: 78 Resp: 1974

Ion Ratio Lower Upper

78 100

77 20.5 18.7 28.1

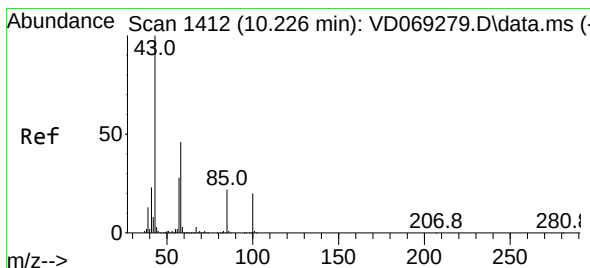
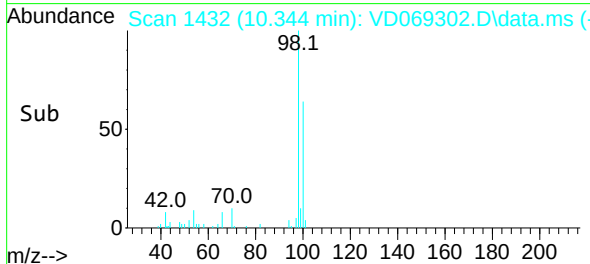
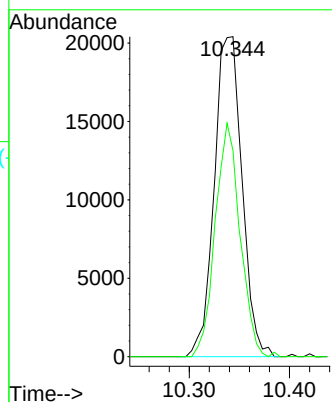
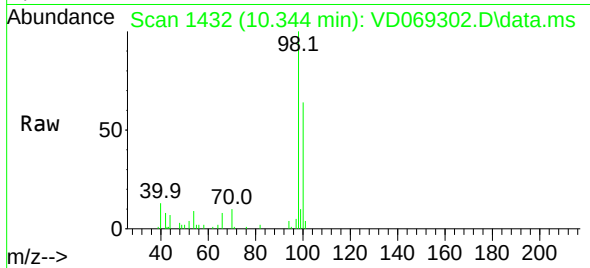




#50
Toluene-d8
Concen: 53.20 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

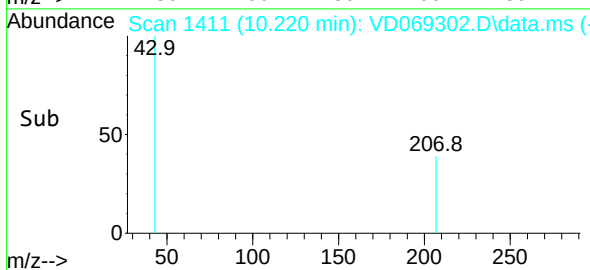
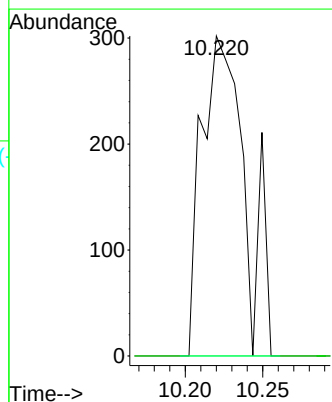
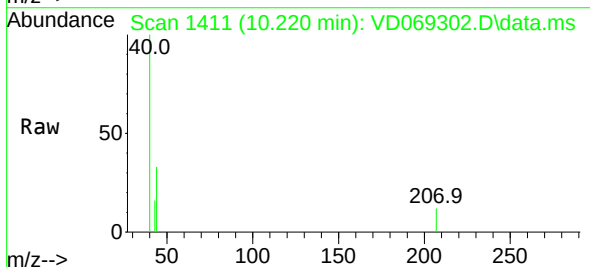
Instrument :
MSVOA_D
ClientSampled :

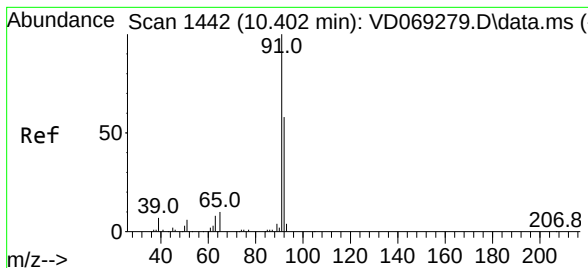
Tgt Ion: 98 Resp: 39321
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 5.87 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
58 0.0 35.1 52.7#

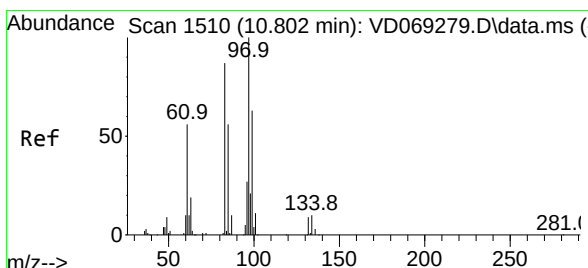
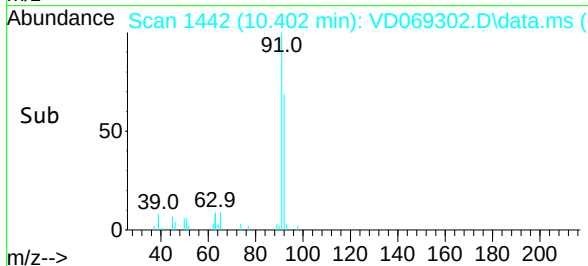
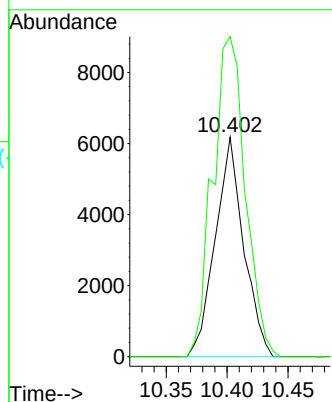
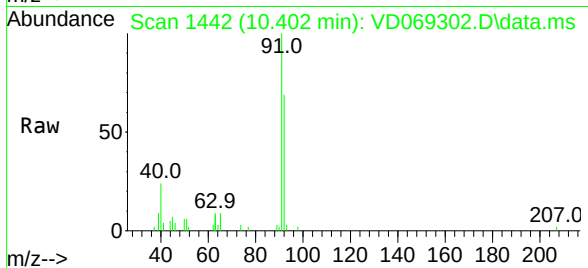




#52
Toluene
Concen: 17.40 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

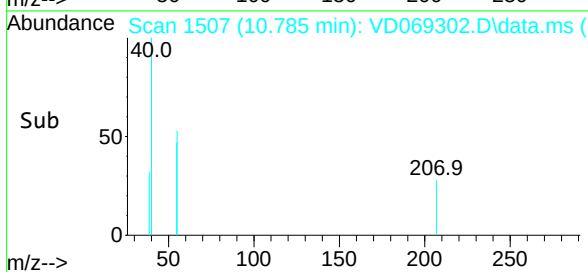
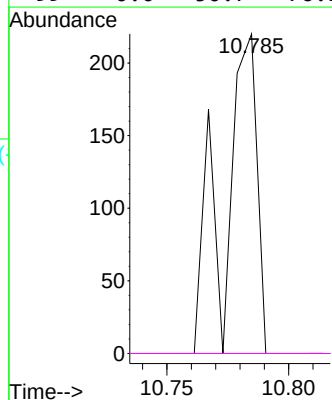
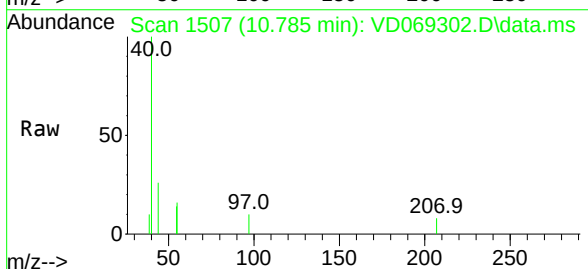
Instrument :
MSVOA_D
ClientSampled :

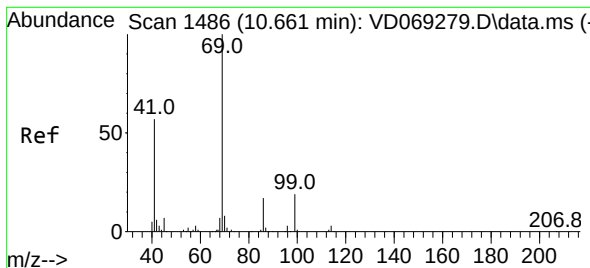
Tgt Ion: 92 Resp: 10035
Ion Ratio Lower Upper
92 100
91 167.2 138.4 207.6



#55
1,1,2-Trichloroethane
Concen: 1.19 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.018 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 97 Resp: 205
Ion Ratio Lower Upper
97 100
83 0.0 69.4 104.0#
85 0.0 44.5 66.7#
99 0.0 50.7 76.1#

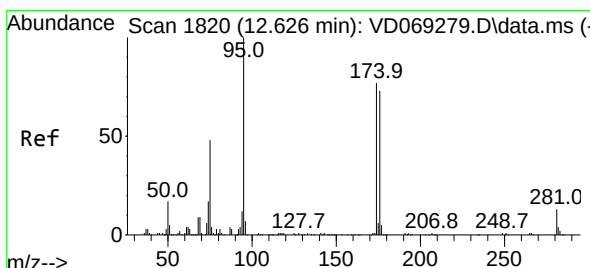
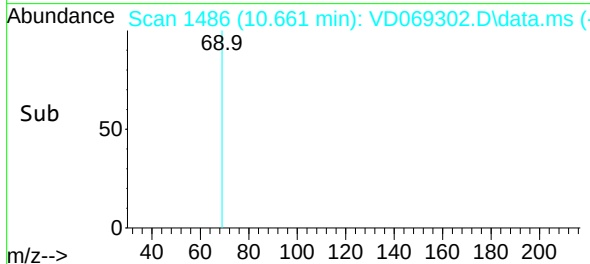
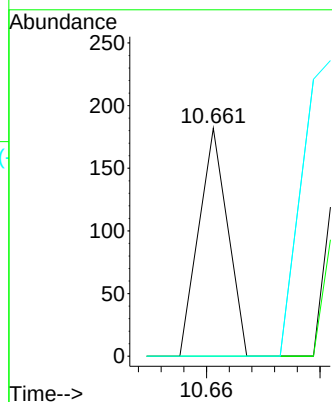
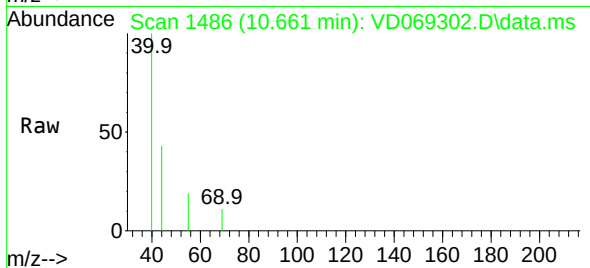




#56
Ethyl methacrylate
Concen: 2.95 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

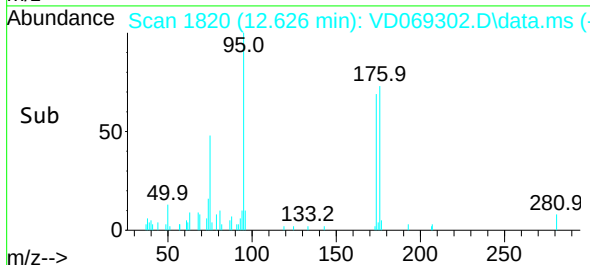
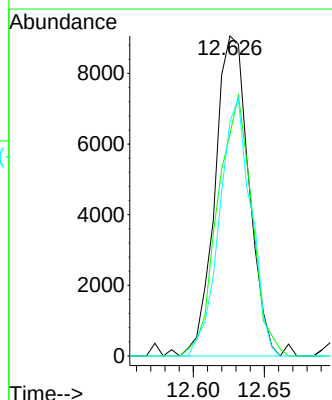
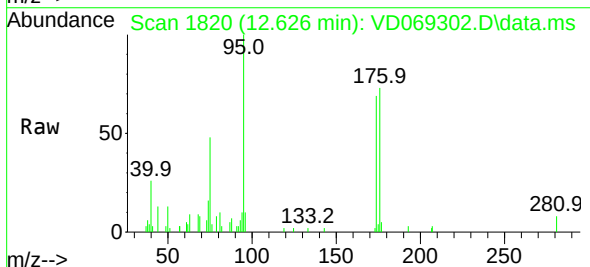
Instrument :
MSVOA_D
ClientSampled :

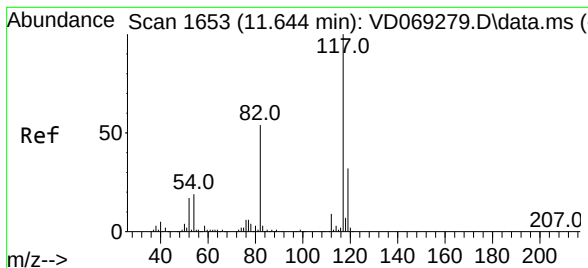
Tgt Ion:	69	Resp:	64
Ion	Ratio	Lower	Upper
69	100		
41	0.0	45.4	68.2#
39	0.0	21.7	32.5#



#62
4-Bromofluorobenzene
Concen: 61.97 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion:	95	Resp:	15009
Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	162.8
176	75.5	0.0	154.4

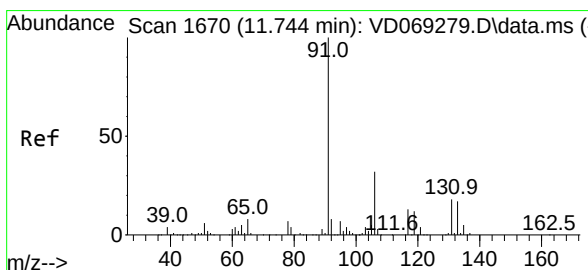
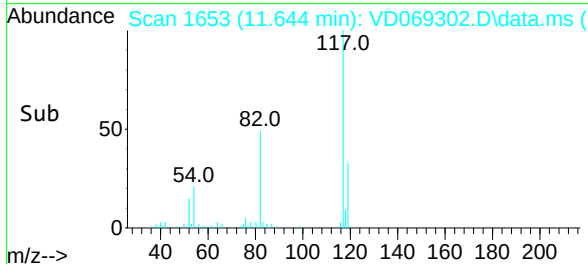
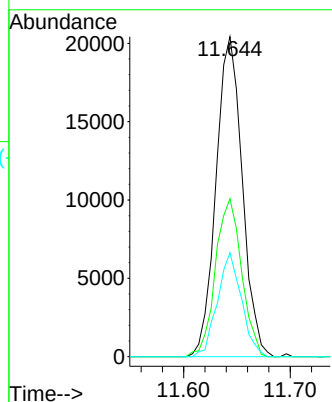
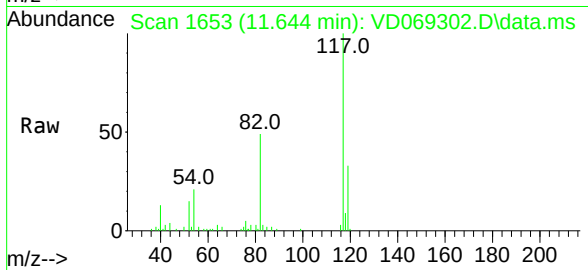




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

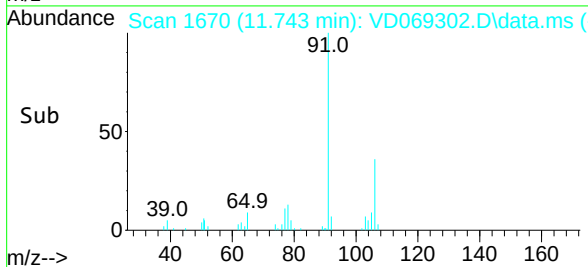
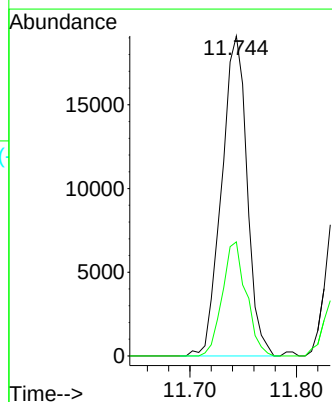
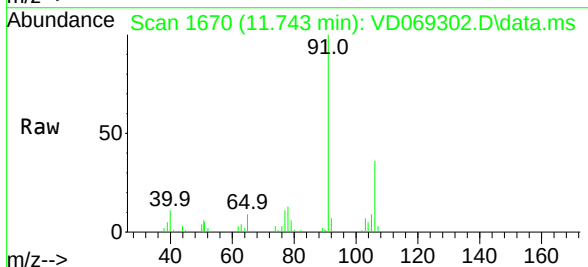
Instrument :
MSVOA_D
ClientSampleId :

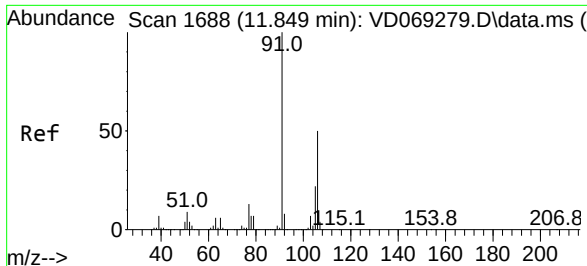
Tgt Ion:	117	Resp:	34888
Ion	Ratio	Lower	Upper
117	100		
82	49.4	43.3	64.9
119	32.5	25.3	37.9



#67
Ethyl Benzene
Concen: 25.81 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion:	91	Resp:	31611
Ion	Ratio	Lower	Upper
91	100		
106	35.6	25.9	38.9

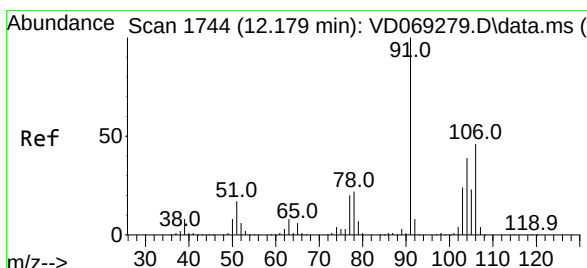
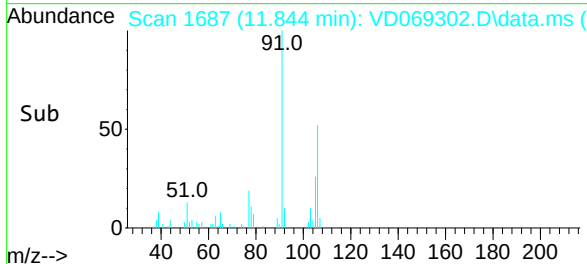
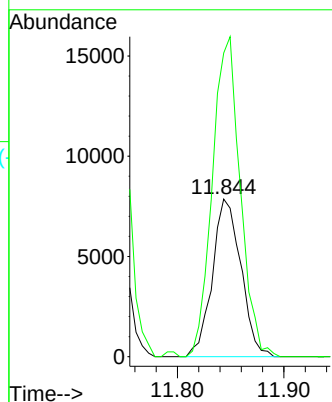
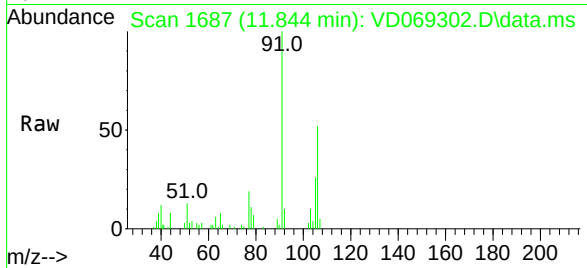




#68
m/p-Xylenes
Concen: 30.49 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

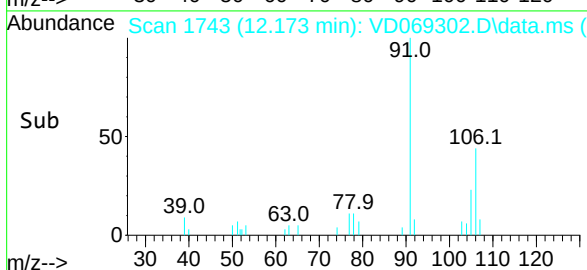
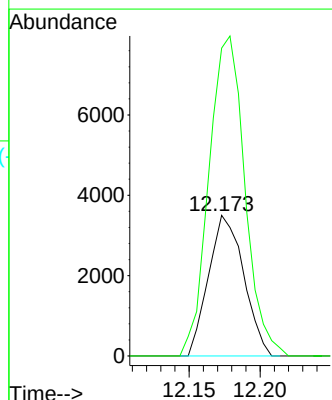
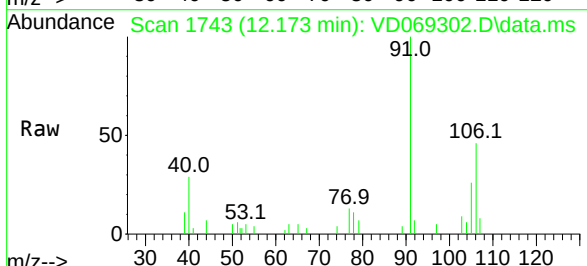
Instrument :
MSVOA_D
ClientSampled :

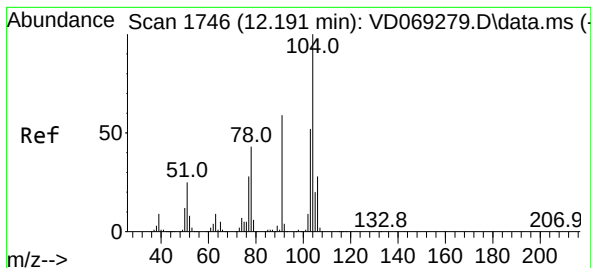
Tgt Ion:106 Resp: 14633
Ion Ratio Lower Upper
106 100
91 197.9 158.3 237.5



#69
o-Xylene
Concen: 14.21 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion:106 Resp: 6033
Ion Ratio Lower Upper
106 100
91 232.2 105.5 316.4





#70

Styrene

Concen: 1.66 ug/l

RT: 12.196 min Scan# 1747

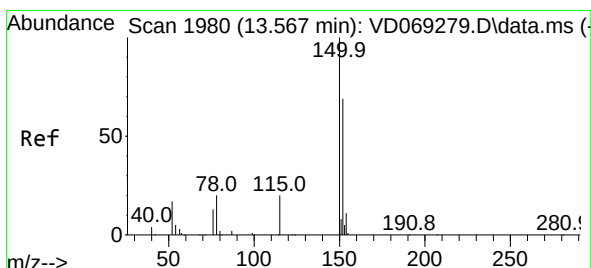
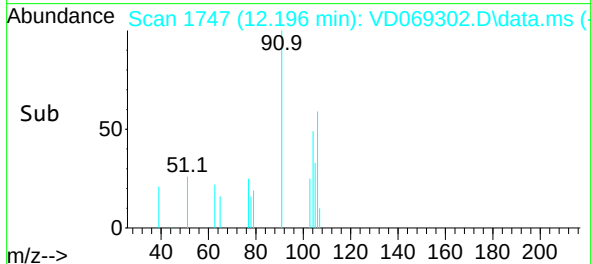
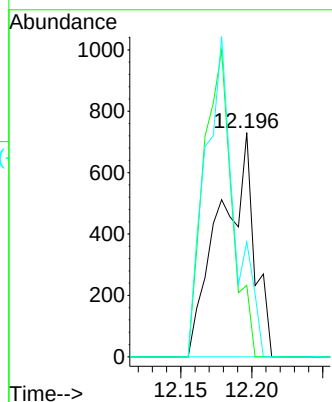
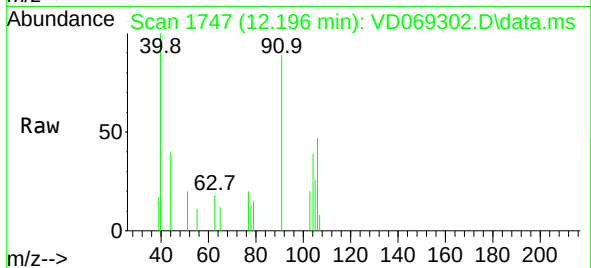
Delta R.T. 0.006 min

Lab File: VD069302.D

Acq: 02 Jun 2021 15:33

Tgt Ion:104	Resp:	1226
Ion Ratio	Lower	Upper
104	100	
78	112.8	37.5 56.3#
103	122.4	44.3 66.5#

Instrument :
MSVOA_D
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

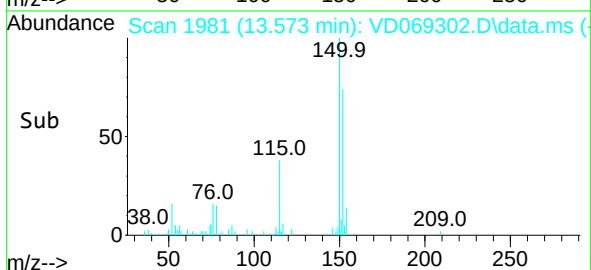
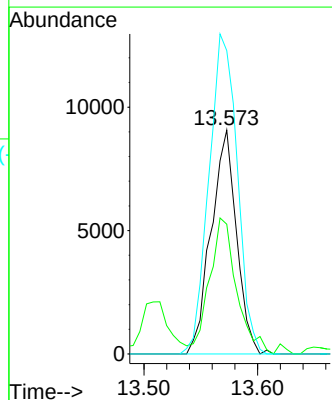
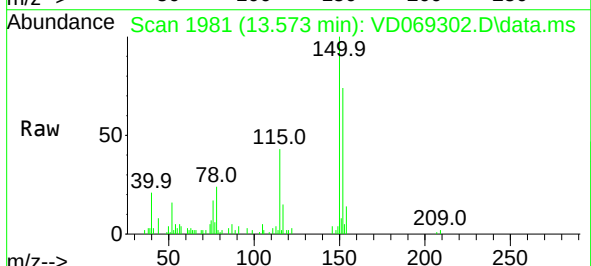
RT: 13.573 min Scan# 1981

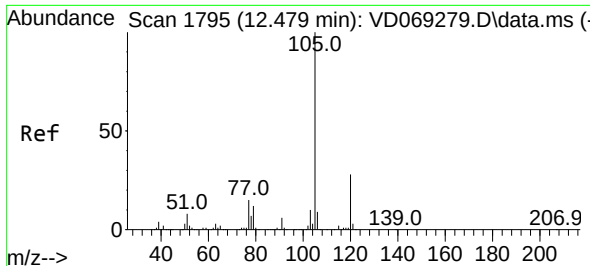
Delta R.T. 0.006 min

Lab File: VD069302.D

Acq: 02 Jun 2021 15:33

Tgt Ion:152	Resp:	14146
Ion Ratio	Lower	Upper
152	100	
115	65.1	29.4 88.3
150	158.7	0.0 355.0

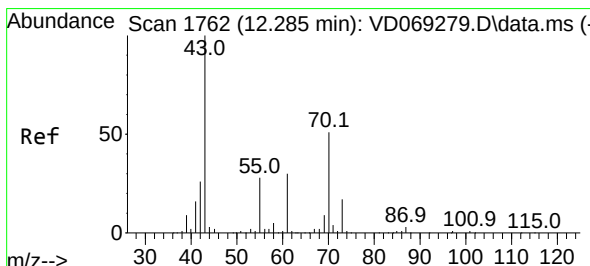
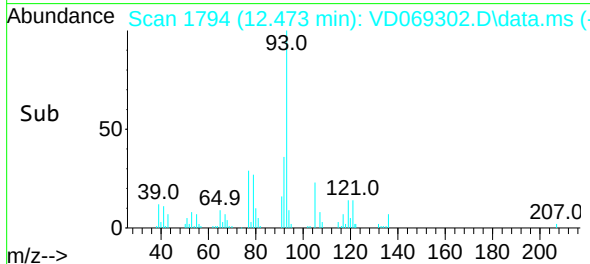
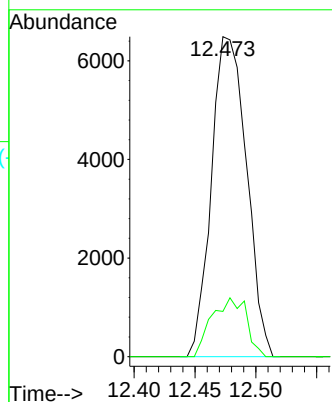
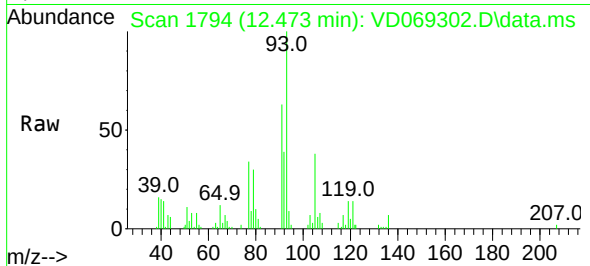




#73
Isopropylbenzene
Concen: 13.46 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

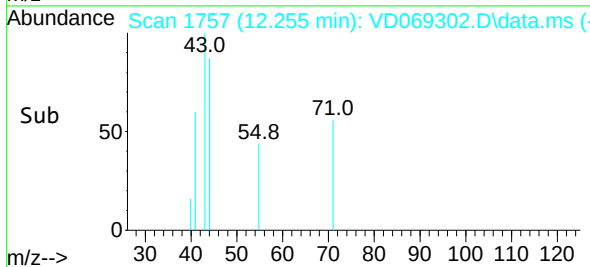
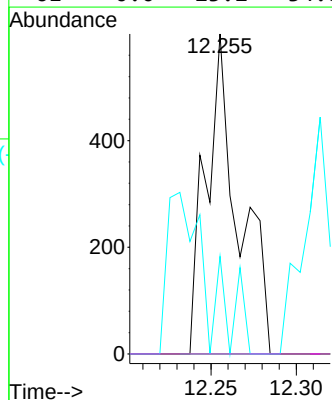
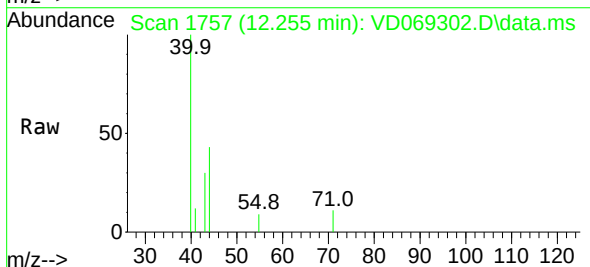
Instrument :
MSVOA_D
ClientSampled :

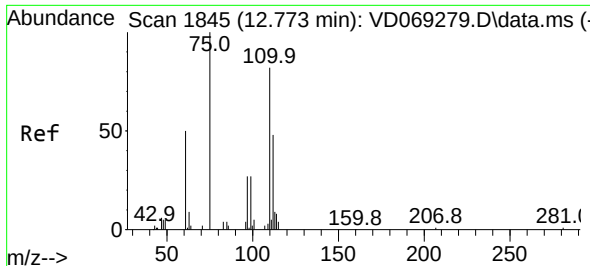
Tgt Ion:105 Resp: 13027
Ion Ratio Lower Upper
105 100
120 18.1 13.5 40.5



#74
N-amy1 acetate
Concen: 4.67 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.029 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 43 Resp: 798
Ion Ratio Lower Upper
43 100
70 0.0 40.9 61.3#
55 0.0 23.4 35.0#
61 0.0 23.2 34.8#

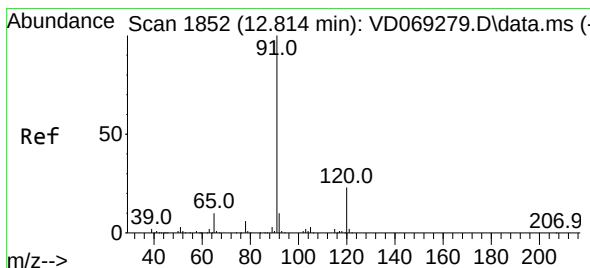
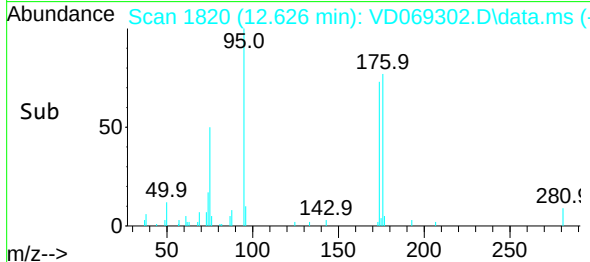
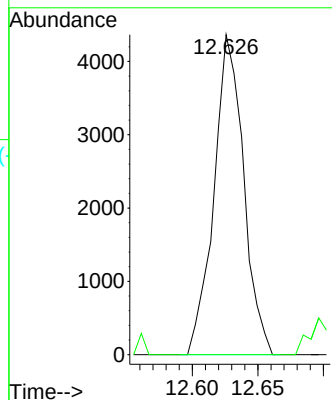
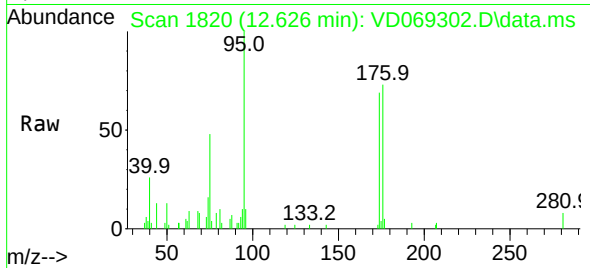




#76
1,2,3-Trichloropropane
Concen: 55.80 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

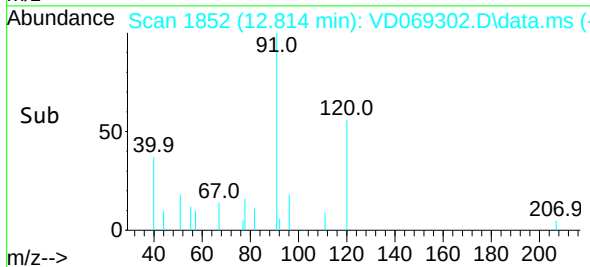
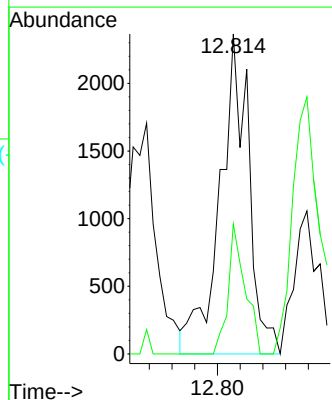
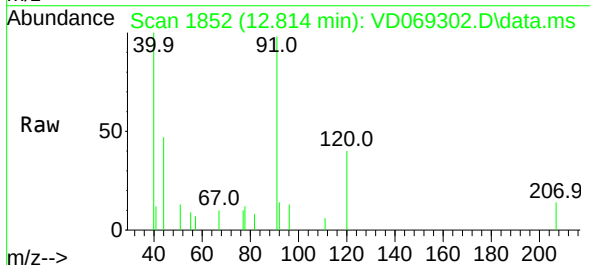
Instrument :
MSVOA_D
ClientSampled :

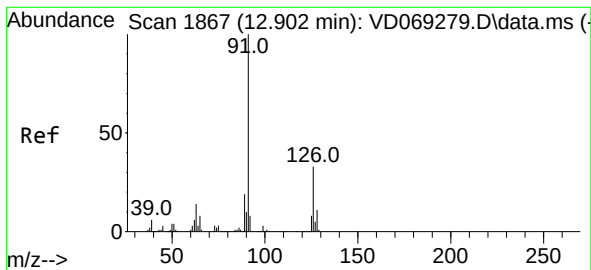
Tgt Ion: 75 Resp: 6858
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



#78
n-propylbenzene
Concen: 3.49 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 91 Resp: 4143
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8

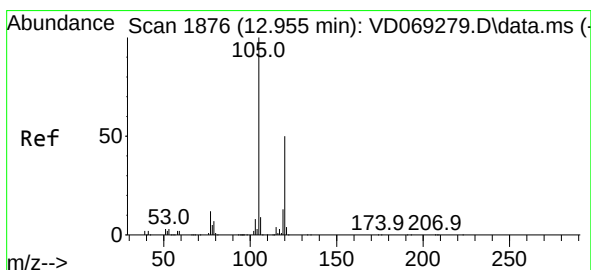
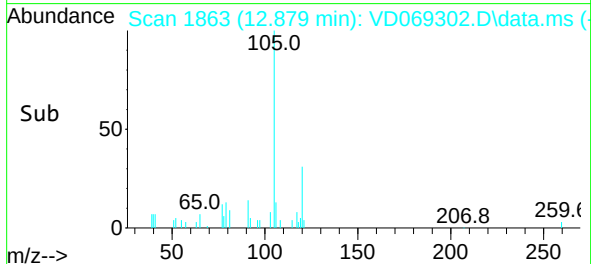
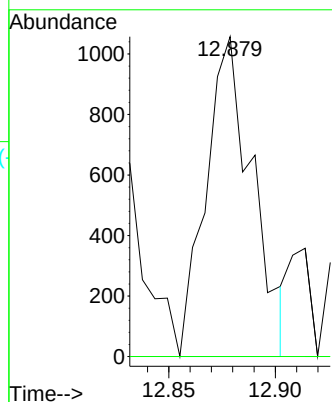
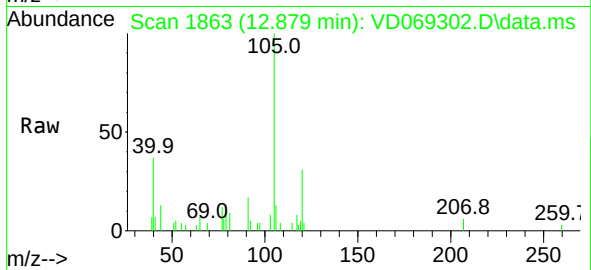




#79
2-Chlorotoluene
Concen: 2.37 ug/l
RT: 12.879 min Scan# 1863
Delta R.T. -0.024 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

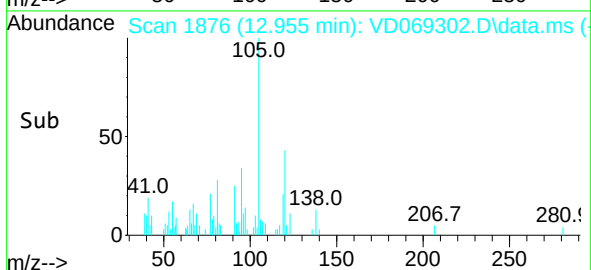
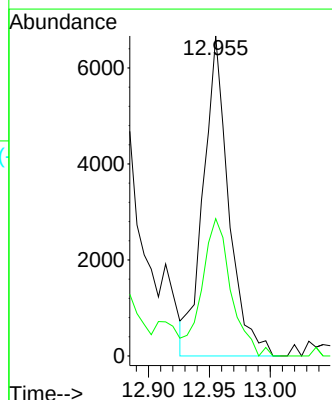
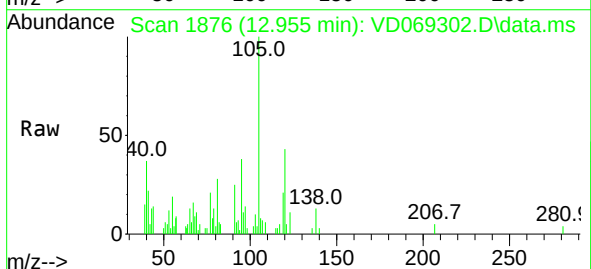
Instrument :
MSVOA_D
ClientSampled :

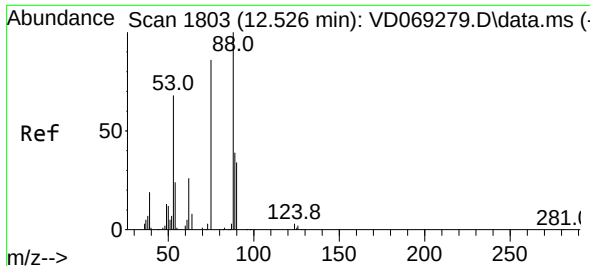
Tgt Ion: 91 Resp: 1602
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 11.83 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

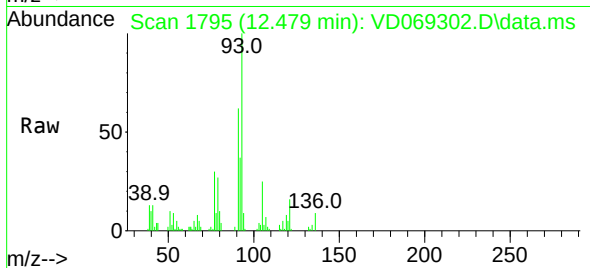
Tgt Ion: 105 Resp: 9696
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7



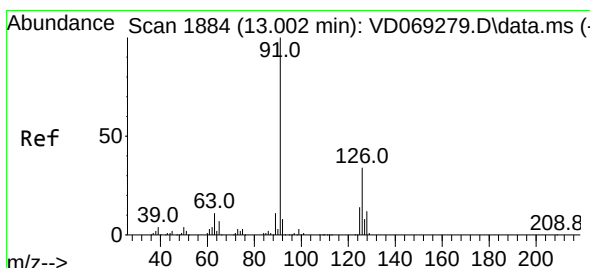
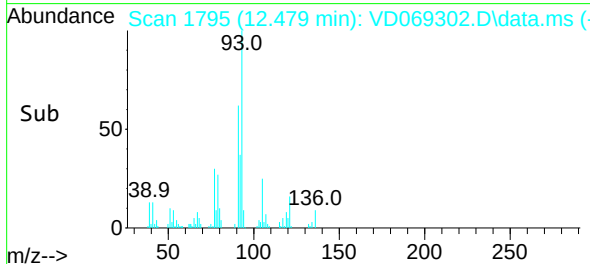
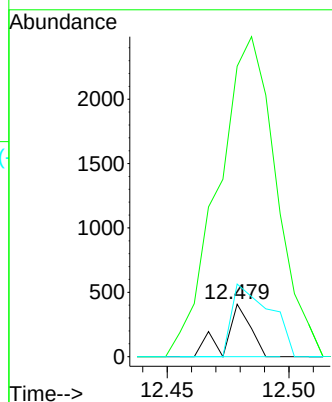


#81
trans-1,4-Dichloro-2-butene
Concen: 5.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Instrument :
MSVOA_D
ClientSampled :

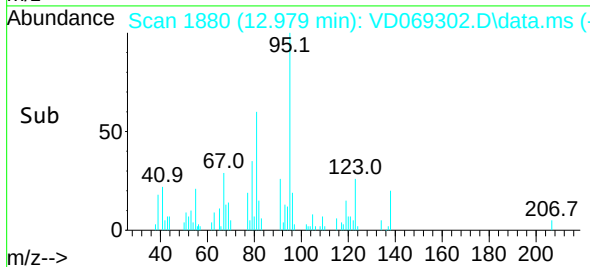
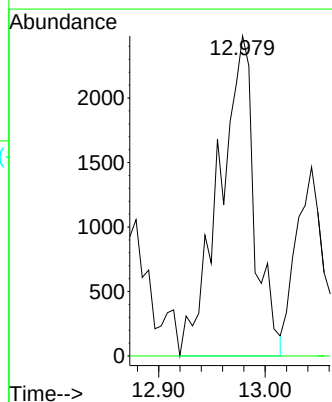
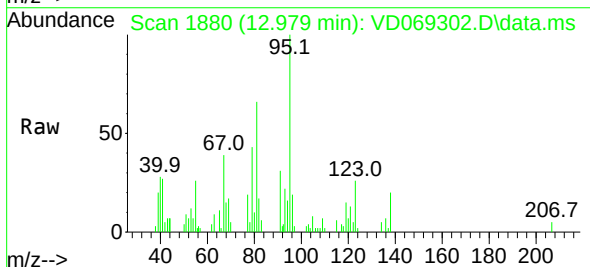


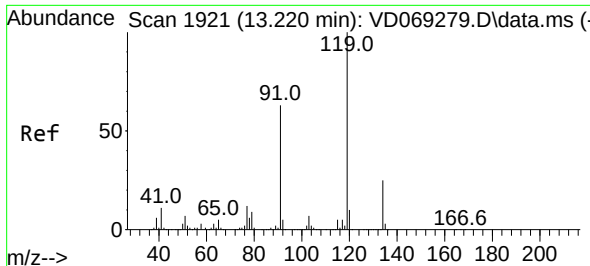
Tgt Ion: 75 Resp: 290
Ion Ratio Lower Upper
75 100
53 1431.4 62.6 94.0#
89 212.8 35.6 53.4#



#82
4-Chlorotoluene
Concen: 8.12 ug/l
RT: 12.979 min Scan# 1880
Delta R.T. -0.024 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 91 Resp: 5765
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.2#

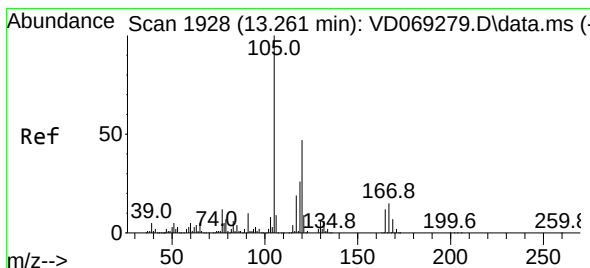
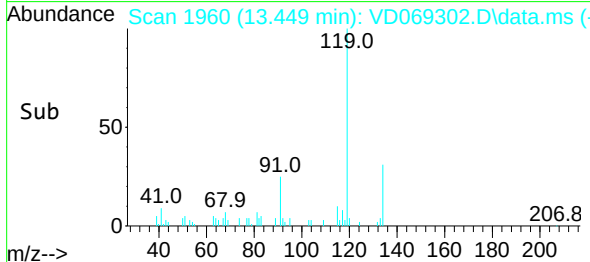
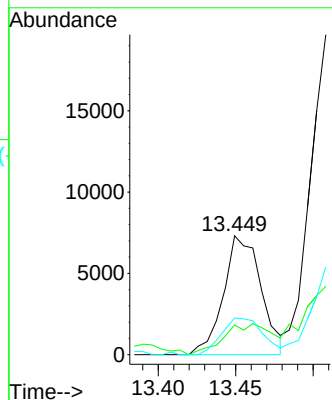
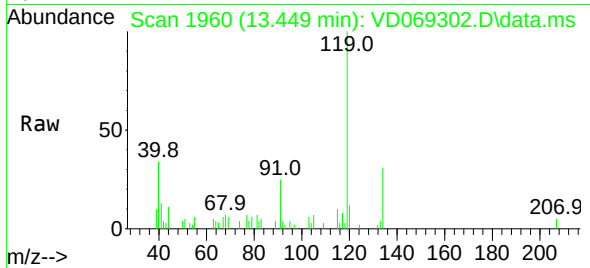




#83
tert-Butylbenzene
Concen: 17.95 ug/l
RT: 13.449 min Scan# 1960
Delta R.T. 0.229 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

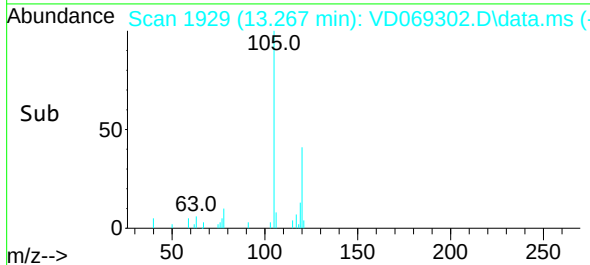
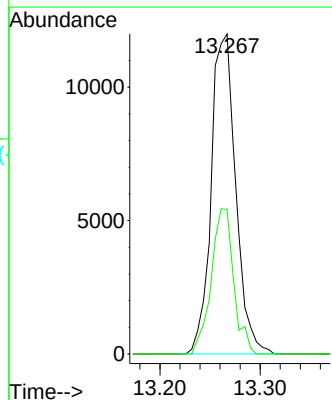
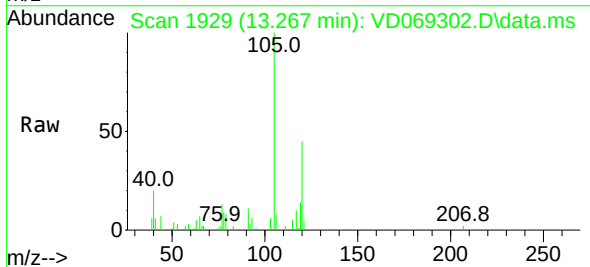
Instrument :
MSVOA_D
ClientSampleId :

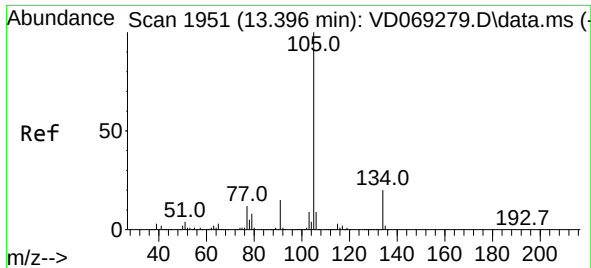
Tgt Ion:119 Resp: 12323
Ion Ratio Lower Upper
119 100
91 33.5 31.7 95.1
134 33.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 24.96 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion:105 Resp: 20353
Ion Ratio Lower Upper
105 100
120 41.6 22.6 67.8

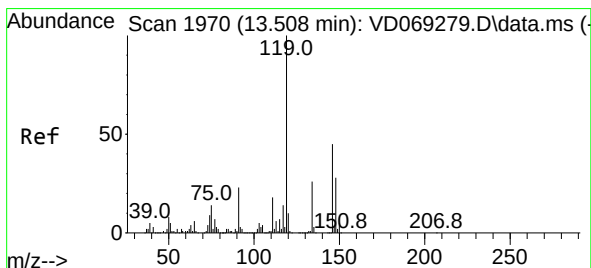
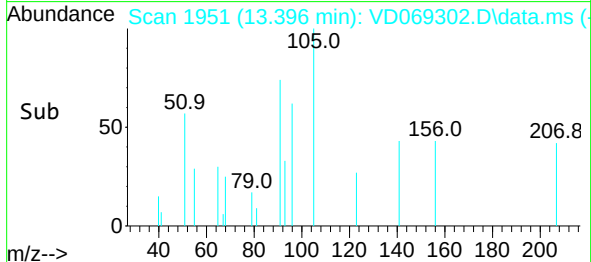
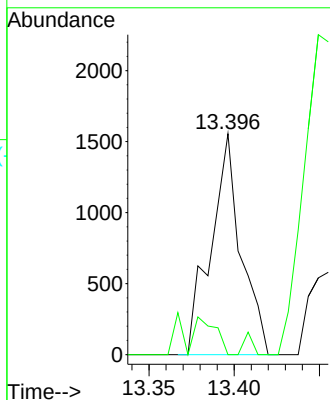
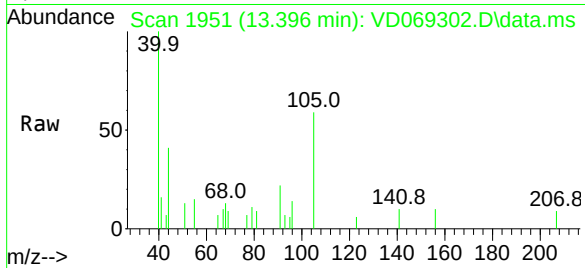




#85
 sec-Butylbenzene
 Concen: 1.89 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069302.D
 Acq: 02 Jun 2021 15:33

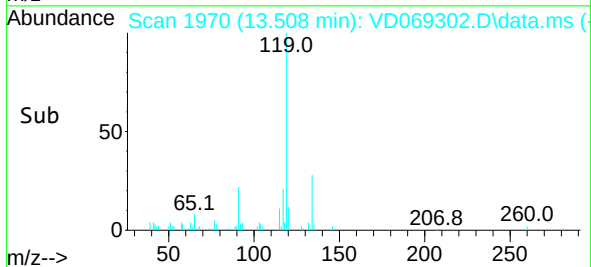
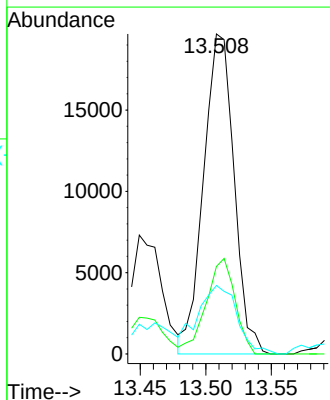
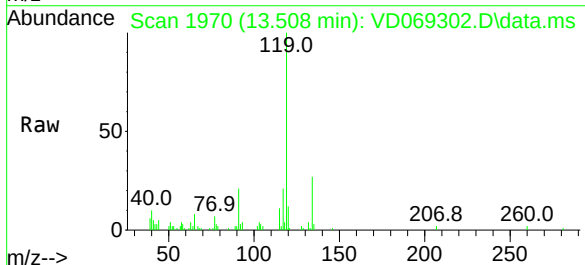
Instrument :
 MSVOA_D
 ClientSampled :

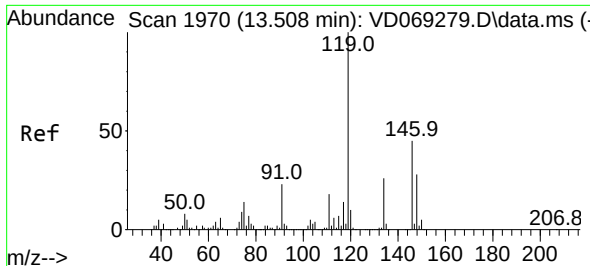
Tgt Ion:105 Resp: 1914
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 35.94 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069302.D
 Acq: 02 Jun 2021 15:33

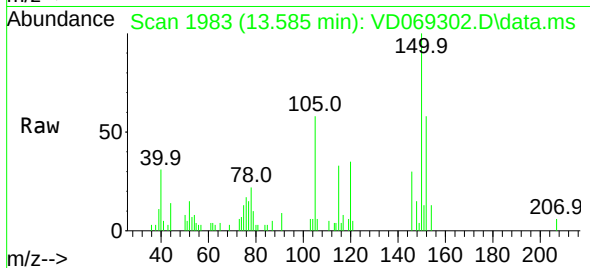
Tgt Ion:119 Resp: 31845
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.0 39.0
 91 27.8 11.3 33.8



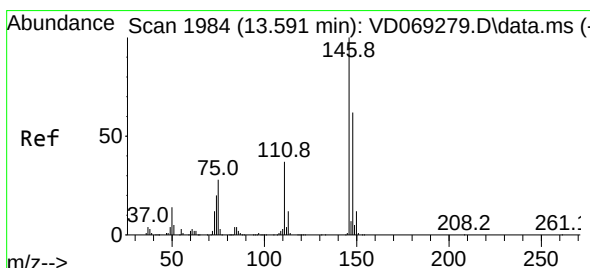
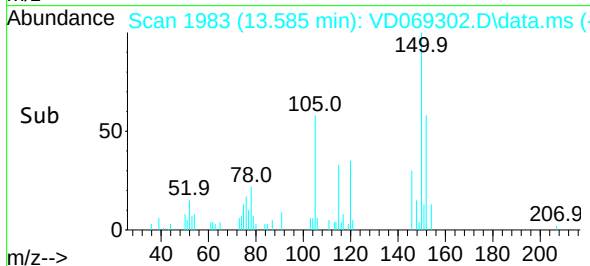
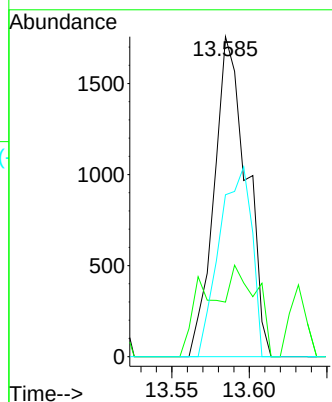


#87
1,3-Dichlorobenzene
Concen: 5.40 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.076 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Instrument :
MSVOA_D
ClientSampleId :

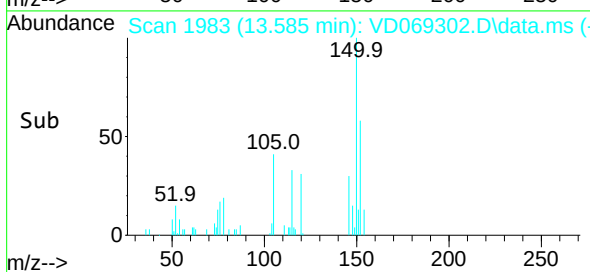
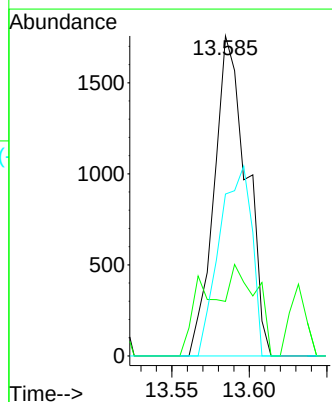
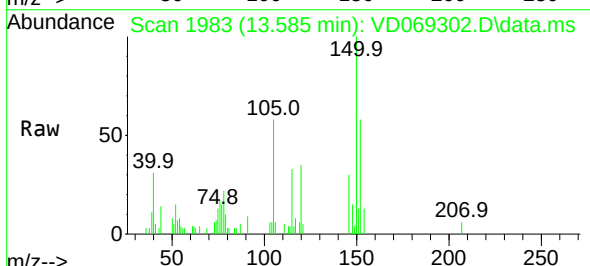


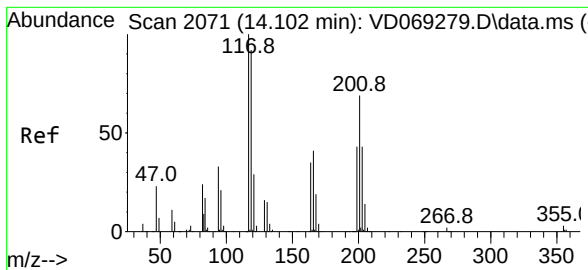
Tgt Ion:146 Resp: 2550
Ion Ratio Lower Upper
146 100
111 22.7 20.3 60.9
148 59.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 5.42 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion:146 Resp: 2550
Ion Ratio Lower Upper
146 100
111 22.7 19.4 58.4
148 59.4 31.1 93.3

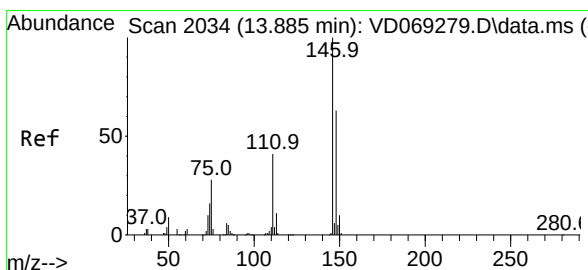
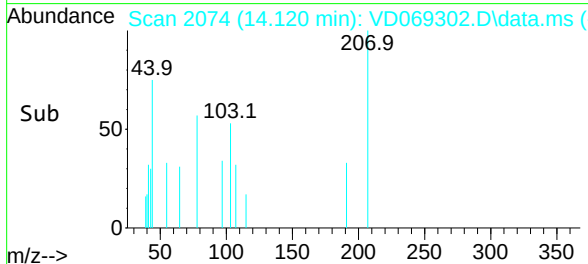
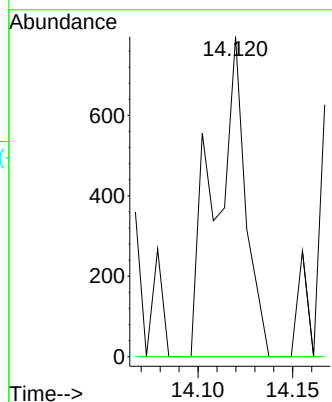
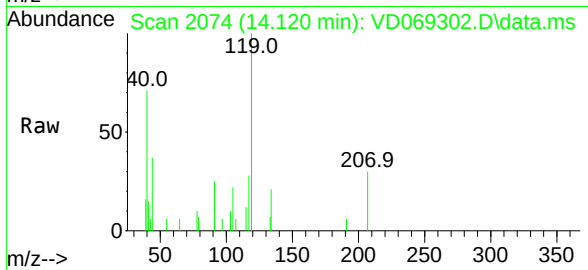




#90
Hexachloroethane
Concen: 5.32 ug/l
RT: 14.120 min Scan# 2074
Delta R.T. 0.018 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

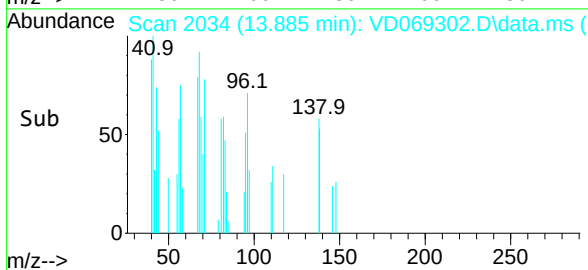
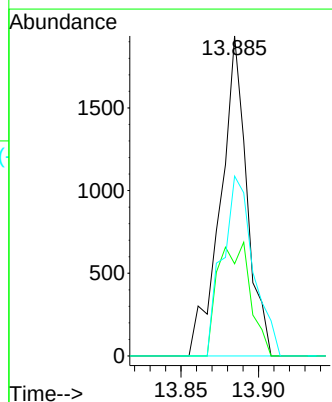
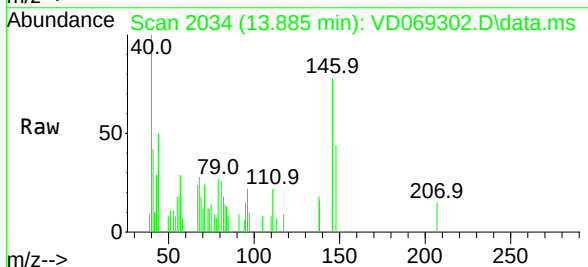
Instrument :
MSVOA_D
ClientSampled :

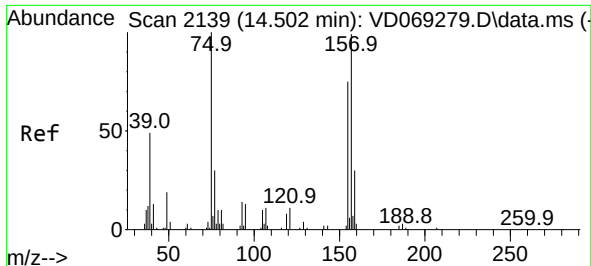
Tgt Ion:117 Resp: 895
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#91
1,2-Dichlorobenzene
Concen: 5.62 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion:146 Resp: 2284
Ion Ratio Lower Upper
146 100
111 43.5 20.5 61.6
148 66.0 32.1 96.3

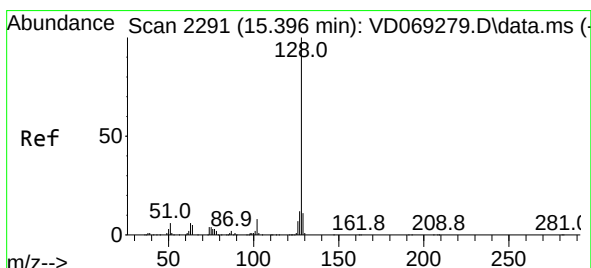
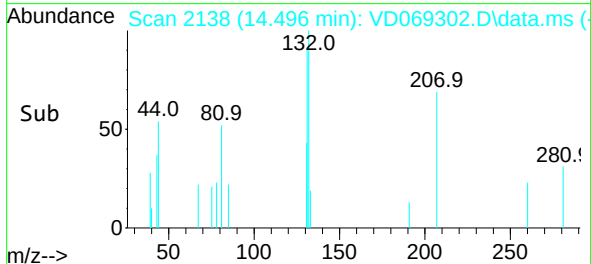
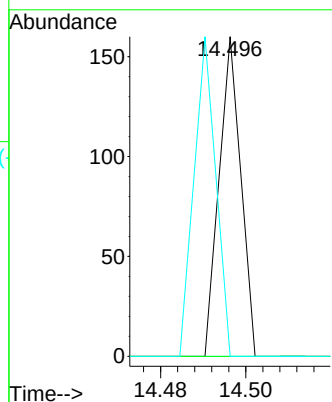
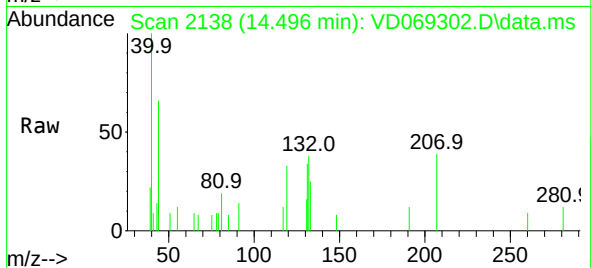




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.95 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 75 Resp: 56
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.4#
157 100.0 54.4 163.3



#95
Naphthalene
Concen: 1427.19 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069302.D
Acq: 02 Jun 2021 15:33

Tgt Ion: 128 Resp: 735964
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.8 13.2

