

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069304.D
 Acq On : 02 Jun 2021 16:30
 Operator : VA/SY
 Sample : M2580-05
 Misc : 13.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 03 01:09:46 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	7.944	168	279571	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.850	114	517494	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.644	117	475117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	197134	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	160259	59.74	ug/l	-0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.48%
35) Dibromofluoromethane	7.903	113	169508	52.16	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.32%
50) Toluene-d8	10.332	98	683543	57.84	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.68%
62) 4-Bromofluorobenzene	12.632	95	199740	51.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.16%

Target Compounds						Qvalue
3) Chloromethane	2.197	50	12381	5.57	ug/l	99
5) Bromomethane	2.697	94	29652	17.96	ug/l	92
10) Methyl Iodide	4.279	142	1126	2.85	ug/l #	82
11) Tert butyl alcohol	5.209	59	167	Below Cal	#	1
13) Acrolein	3.915	56	104	17.69	ug/l #	16
14) Allyl chloride	4.703	41	8865	2.62	ug/l #	62
18) Methyl Acetate	4.715	43	265129	209.29	ug/l	97
20) Methylene Chloride	4.950	84	1754	Below Cal	#	19
23) Vinyl Acetate	6.279	43	111	11.64	ug/l #	67
31) Cyclohexane	7.938	56	8880	2.08	ug/l #	45
37) Ethyl Acetate	7.297	43	9819	5.75	ug/l #	67
38) Carbon Tetrachloride	7.944	117	25664	4.73	ug/l #	19
39) Methylcyclohexane	9.320	83	23868	4.64	ug/l	96
40) Benzene	8.309	78	57127	3.91	ug/l #	88
44) Trichloroethene	9.091	130	8292	2.09	ug/l	94
52) Toluene	10.397	92	47531	5.15	ug/l	100
53) t-1,3-Dichloropropene	10.497	75	24739	5.40	ug/l #	43
54) cis-1,3-Dichloropropene	9.867	75	10832	1.98	ug/l #	51
55) 1,1,2-Trichloroethane	10.761	97	4061	1.47	ug/l #	26
56) Ethyl methacrylate	10.620	69	696	2.85	ug/l #	31
59) 2-Hexanone	11.085	43	2949	2.75	ug/l	76
60) Dibromochloromethane	10.861	129	16805	4.84	ug/l #	10
64) Tetrachloroethene	10.867	164	16547	5.00	ug/l	94
67) Ethyl Benzene	11.738	91	40144	2.41	ug/l	95
68) m/p-Xylenes	11.844	106	31830	4.87	ug/l	95
69) o-Xylene	12.179	106	16702	2.89	ug/l	99
73) Isopropylbenzene	12.473	105	18164	1.35	ug/l	96
74) N-amyl acetate	12.261	43	2499	1.05	ug/l #	67
76) 1,2,3-Trichloropropane	12.632	75	103264	60.29	ug/l #	1
78) n-propylbenzene	12.820	91	17961	1.09	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	32911	2.88	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.632	75	103264	133.60	ug/l #	20
84) 1,2,4-Trimethylbenzene	13.267	105	70337	6.19	ug/l	97
86) p-Isopropyltoluene	13.508	119	17852	1.45	ug/l	93
88) 1,4-Dichlorobenzene	13.591	146	10879	1.66	ug/l #	73
90) Hexachloroethane	14.114	117	4585	1.95	ug/l #	14

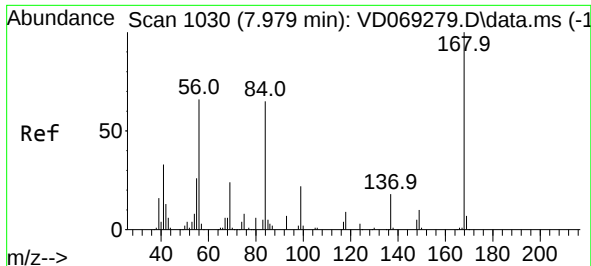
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069304.D
Acq On : 02 Jun 2021 16:30
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Quant Time: Jun 03 01:09:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.396	128	58838	11.47	ug/l	96

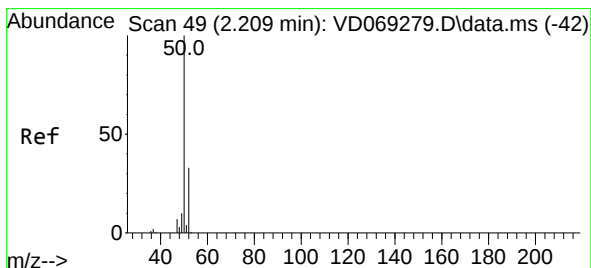
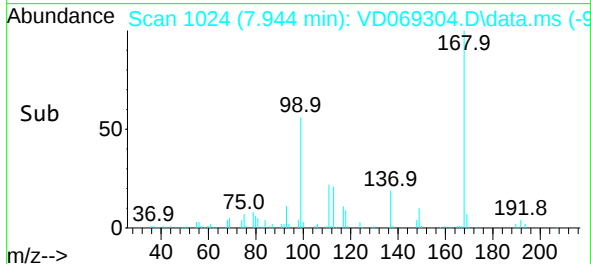
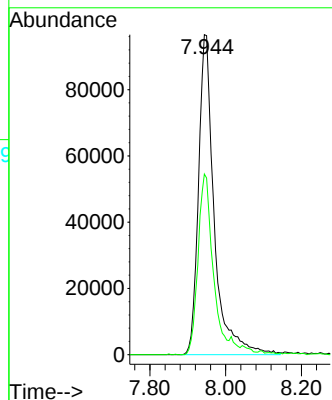
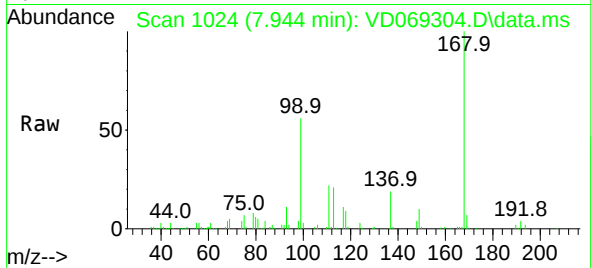
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.944 min Scan# 1024
Delta R.T. -0.035 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

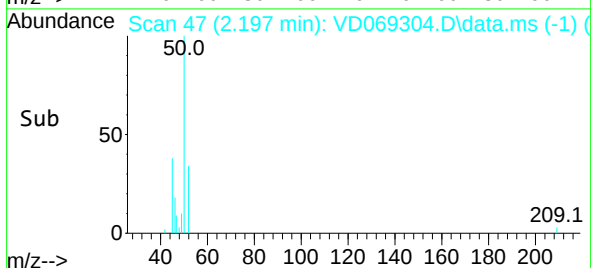
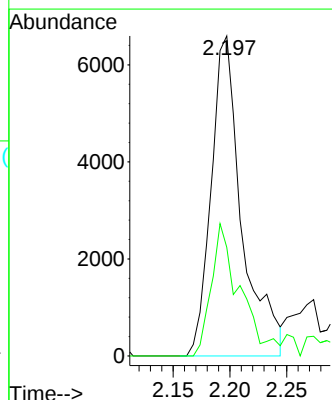
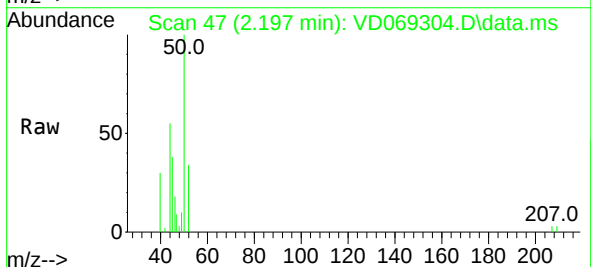
Instrument :
MSVOA_D
ClientSampled :

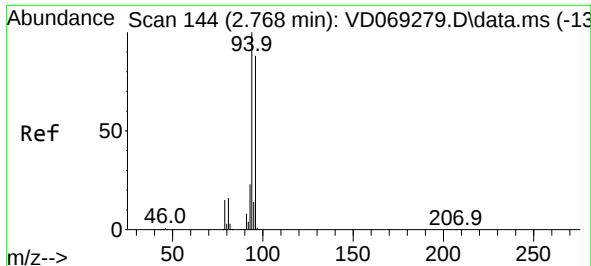
Tgt Ion:168 Resp: 279571
Ion Ratio Lower Upper
168 100
99 56.5 46.2 69.2



#3
Chloromethane
Concen: 5.57 ug/l
RT: 2.197 min Scan# 47
Delta R.T. -0.012 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 50 Resp: 12381
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

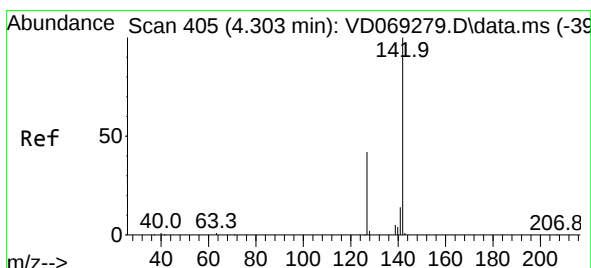
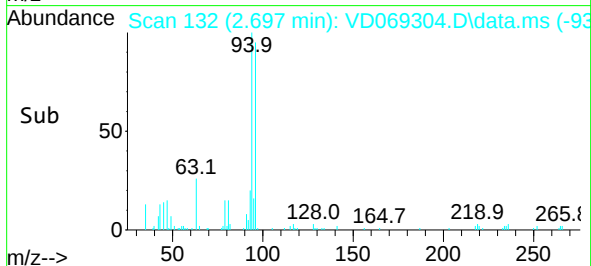
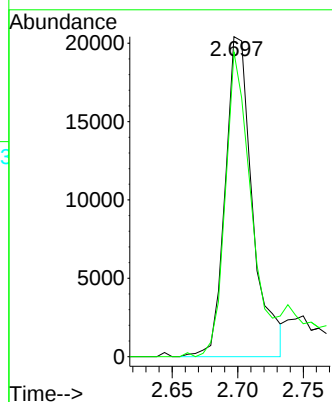
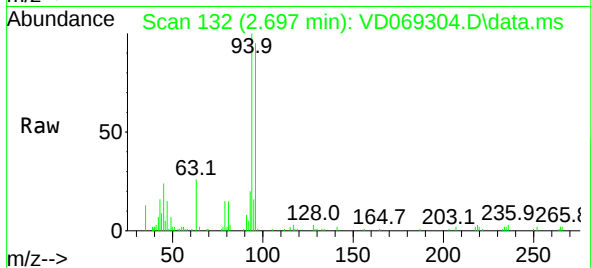




#5
Bromomethane
Concen: 17.96 ug/l
RT: 2.697 min Scan# 132
Delta R.T. -0.071 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

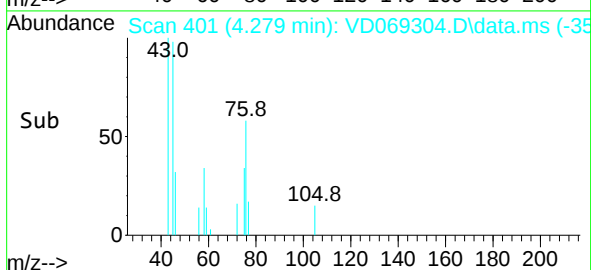
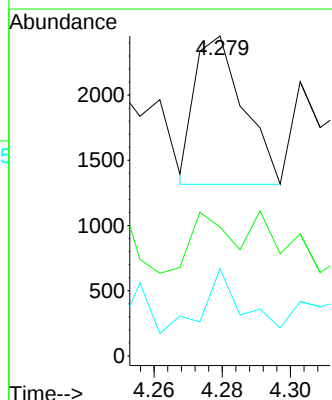
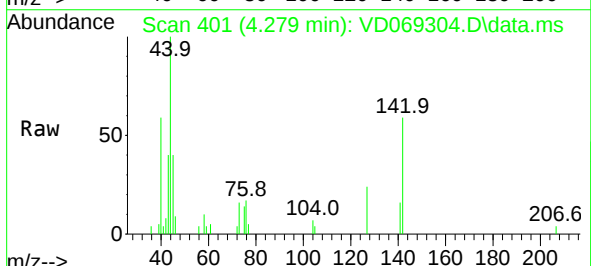
Instrument :
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ClientSampleId :

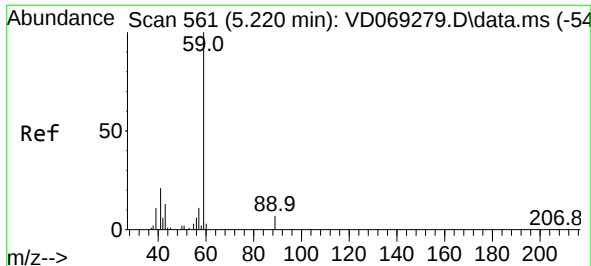
Tgt Ion: 94 Resp: 29652
Ion Ratio Lower Upper
94 100
96 95.2 70.3 105.5



#10
Methyl Iodide
Concen: 2.85 ug/l
RT: 4.279 min Scan# 401
Delta R.T. -0.024 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion:142 Resp: 1126
Ion Ratio Lower Upper
142 100
127 32.8 36.2 54.2#
141 21.9 12.2 18.2#

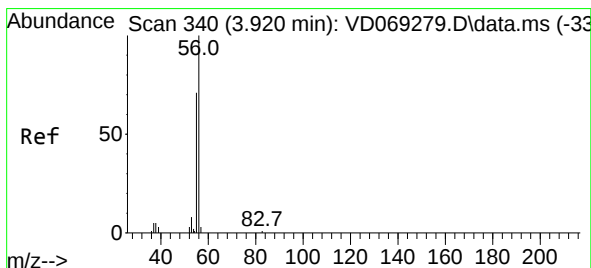
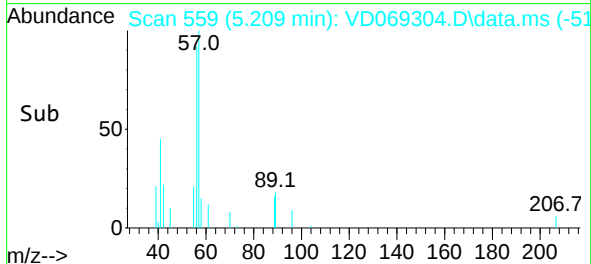
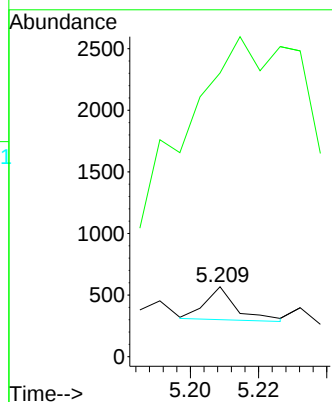
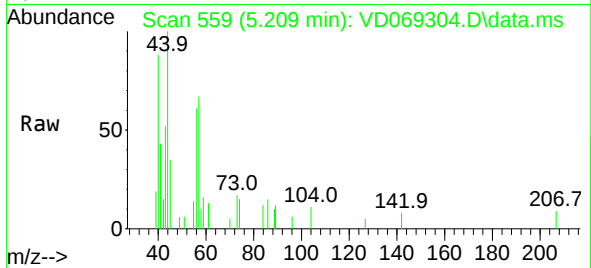




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

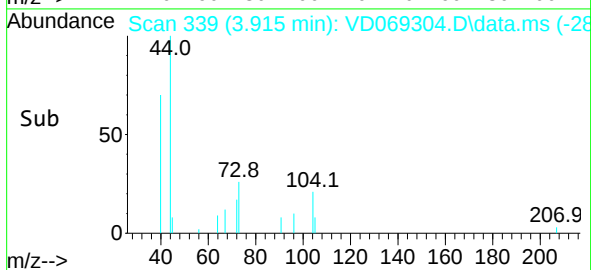
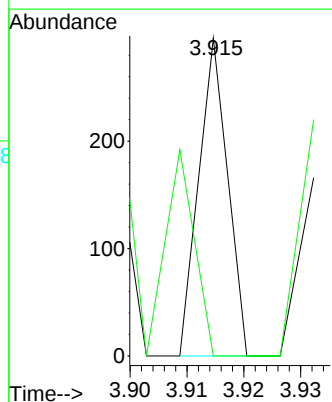
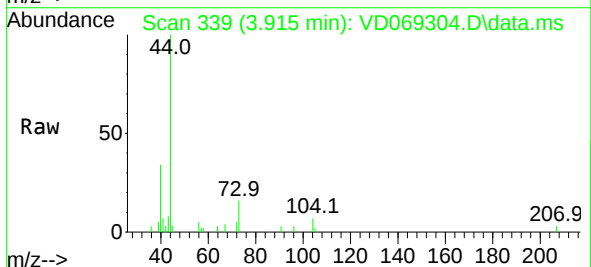
Instrument :
MSVOA_D
ClientSampled :

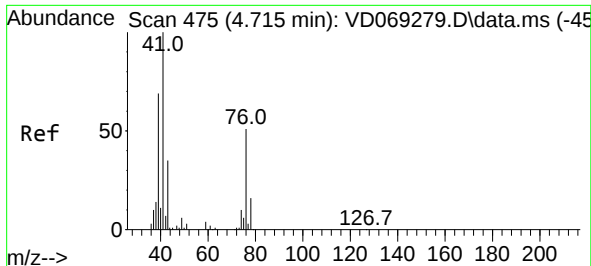
Tgt Ion: 59 Resp: 167
Ion Ratio Lower Upper
59 100
57 6453.3 7.8 11.8#



#13
Acrolein
Concen: 17.69 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.005 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 56 Resp: 104
Ion Ratio Lower Upper
56 100
55 0.0 53.8 80.8#





#14

Allyl chloride

Concen: 2.62 ug/l

RT: 4.703 min Scan# 473

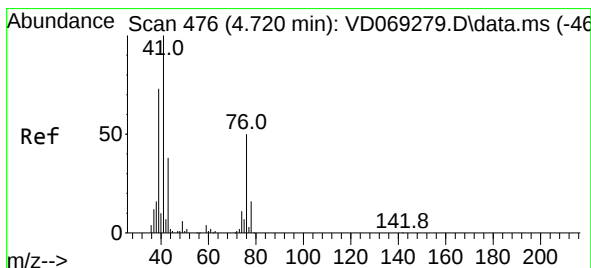
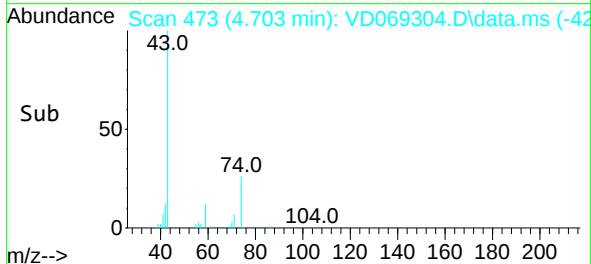
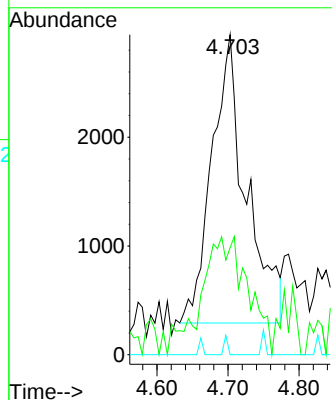
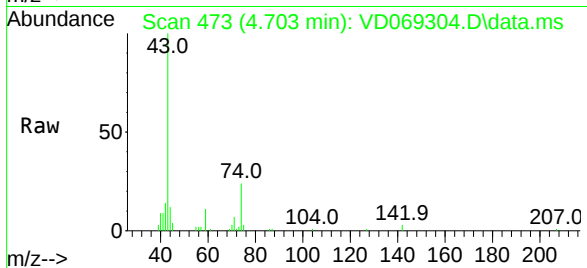
Delta R.T. -0.012 min

Lab File: VD069304.D

Acq: 02 Jun 2021 16:30

Tgt Ion:	41	Resp:	8865
Ion	Ratio	Lower	Upper
41	100		
39	56.8	56.1	84.1
76	0.7	37.9	56.9#

Instrument :
MSVOA_D
ClientSampled :



#18

Methyl Acetate

Concen: 209.29 ug/l

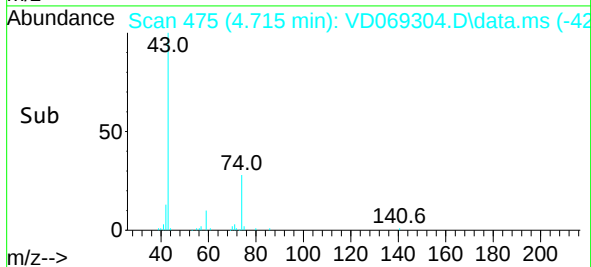
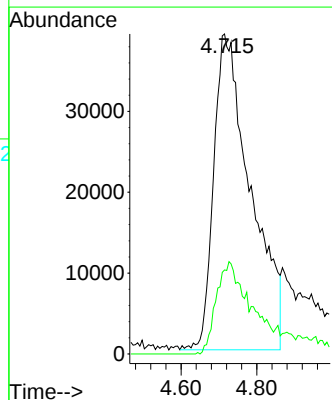
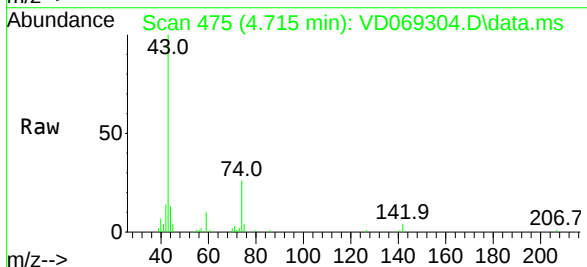
RT: 4.715 min Scan# 475

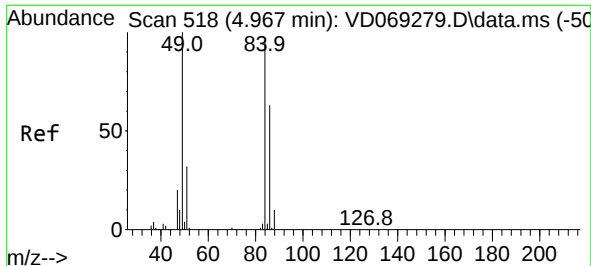
Delta R.T. -0.006 min

Lab File: VD069304.D

Acq: 02 Jun 2021 16:30

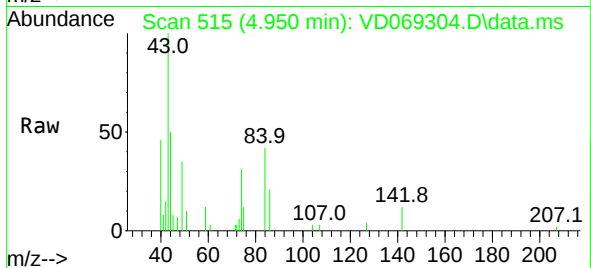
Tgt Ion:	43	Resp:	265129
Ion	Ratio	Lower	Upper
43	100		
74	26.9	22.8	34.2



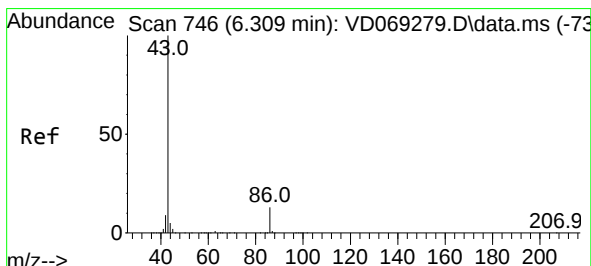
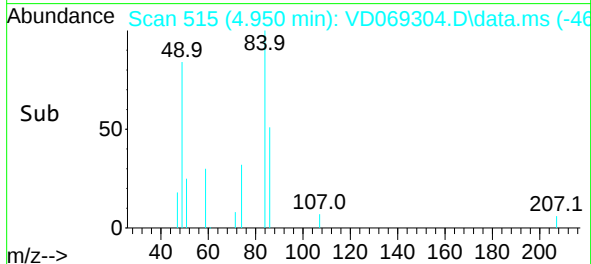
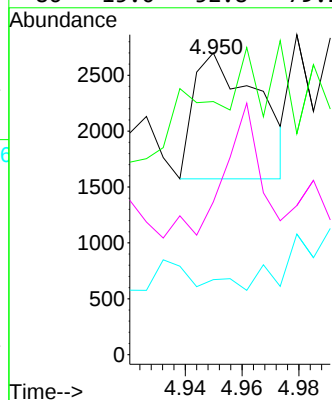


#20
Methylene Chloride
Concen: Below Cal
RT: 4.950 min Scan# 515
Delta R.T. -0.017 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Instrument :
MSVOA_D
ClientSampled :

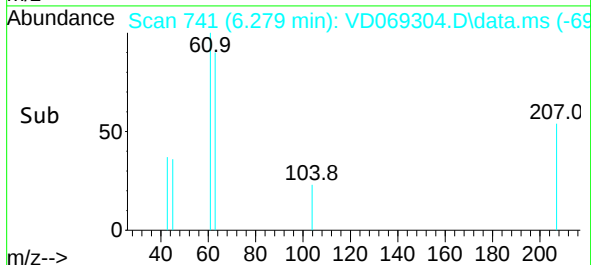
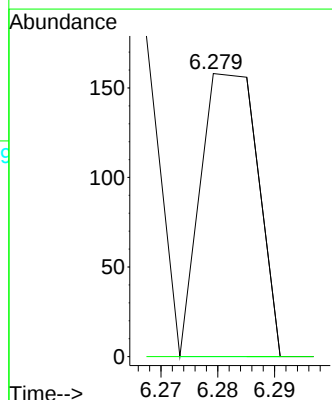
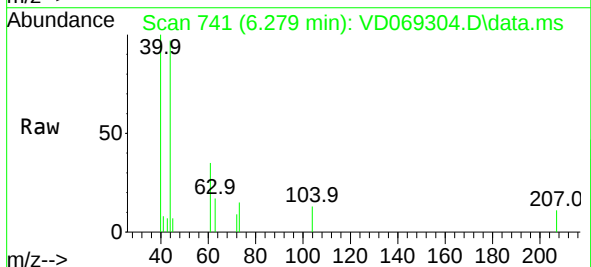


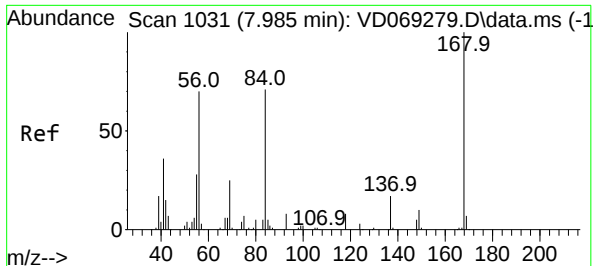
Tgt Ion: 84 Resp: 1754
Ion Ratio Lower Upper
84 100
49 0.0 83.7 125.5#
51 5.4 26.4 39.6#
86 15.0 52.8 79.2#



#23
Vinyl Acetate
Concen: 11.64 ug/l
RT: 6.279 min Scan# 741
Delta R.T. -0.030 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
86 0.0 10.5 15.7#

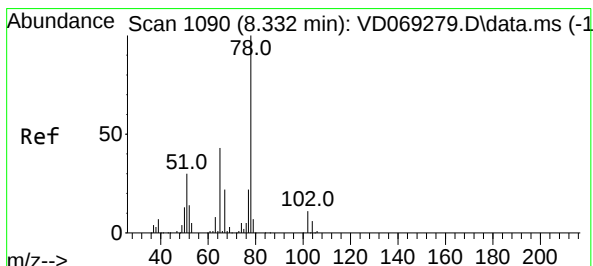
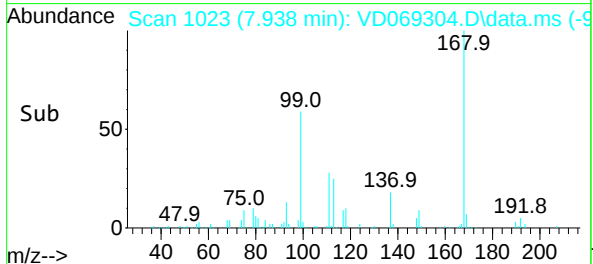
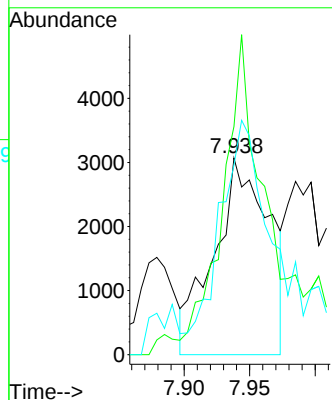
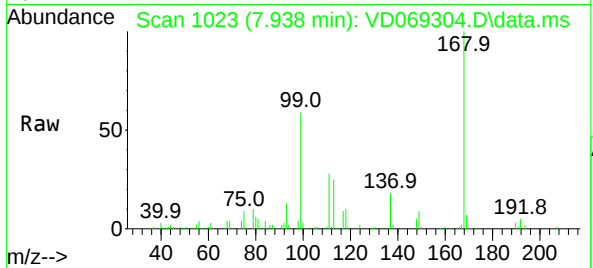




#31
Cyclohexane
Concen: 2.08 ug/l
RT: 7.938 min Scan# 1023
Delta R.T. -0.047 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

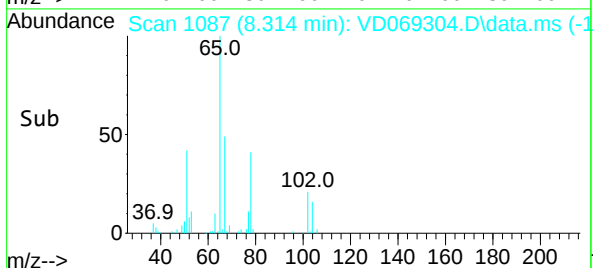
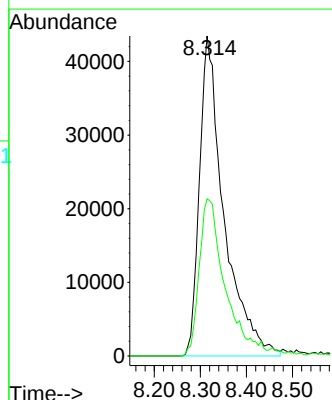
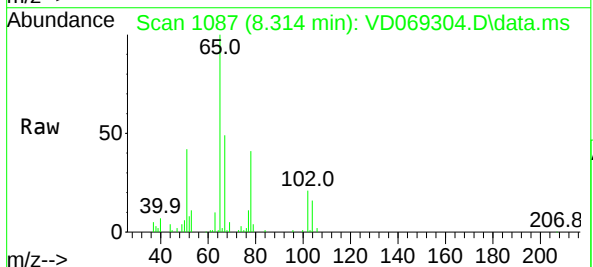
Instrument :
MSVOA_D
ClientSampled :

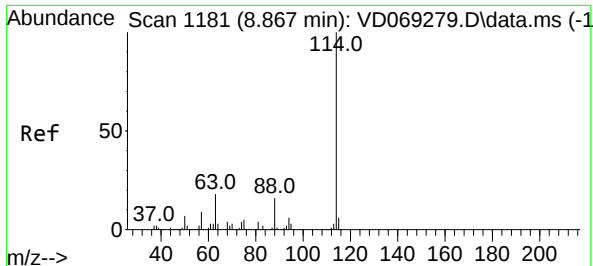
Tgt Ion: 56 Resp: 8880
Ion Ratio Lower Upper
56 100
69 141.8 29.0 43.4#
84 111.8 81.1 121.7



#33
1,2-Dichloroethane-d4
Concen: 59.74 ug/l
RT: 8.314 min Scan# 1087
Delta R.T. -0.018 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 65 Resp: 160259
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8



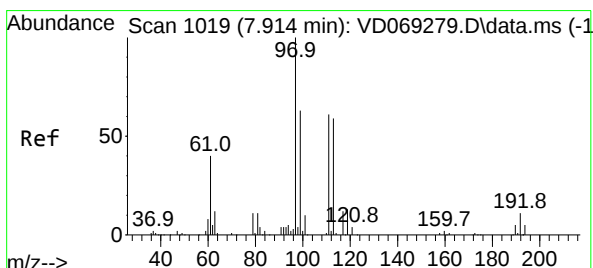
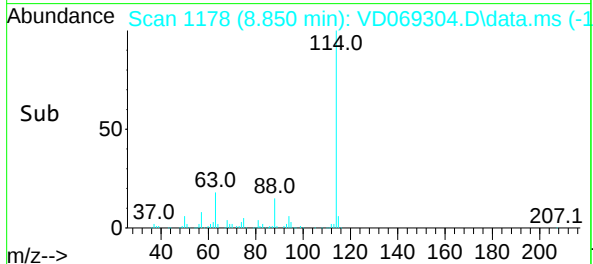
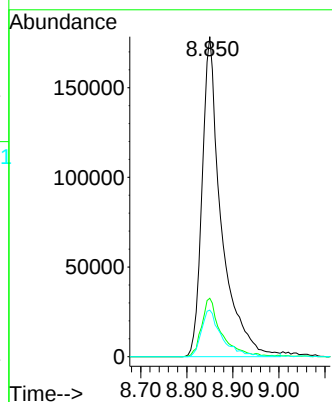
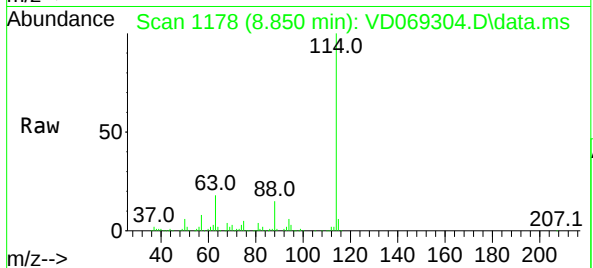


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.850 min Scan# 1178
Delta R.T. -0.017 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Instrument :
MSVOA_D
ClientSampled :

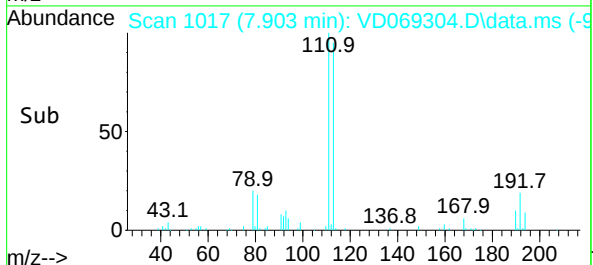
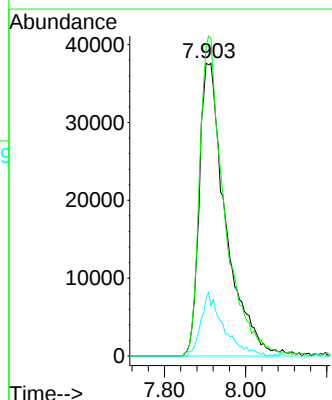
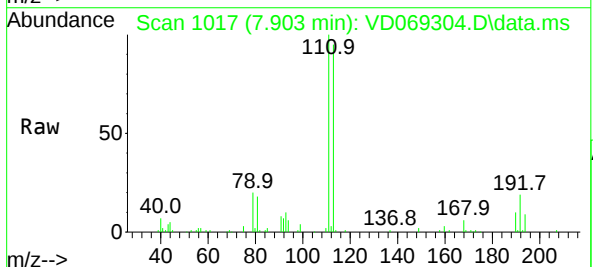
Tgt Ion:114 Resp: 517494
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.6
88 14.5 0.0 31.2

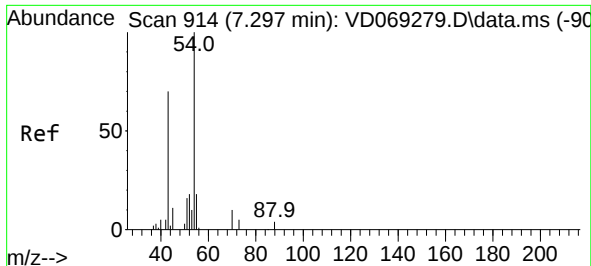


#35

Dibromofluoromethane
Concen: 52.16 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.012 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion:113 Resp: 169508
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 18.6 15.1 22.7





#37

Ethyl Acetate

Concen: 5.75 ug/l

RT: 7.297 min Scan# 914

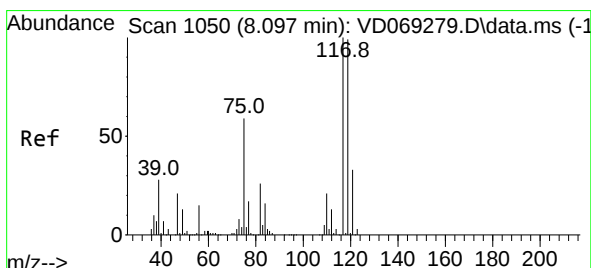
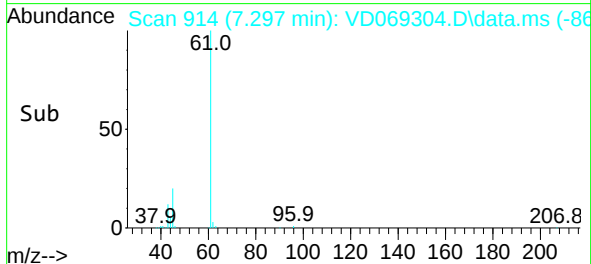
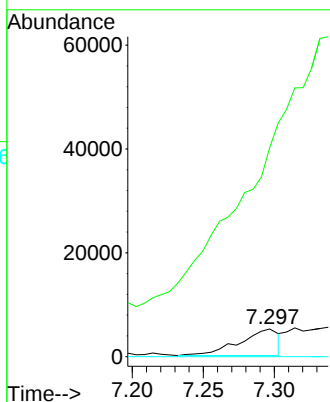
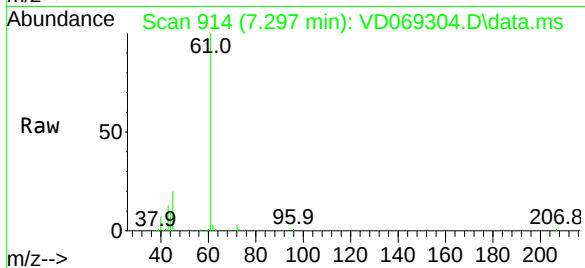
Delta R.T. 0.000 min

Lab File: VD069304.D

Acq: 02 Jun 2021 16:30

Tgt Ion:	43	Resp:	9819
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.6#
70	0.0	9.7	14.5#

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 4.73 ug/l

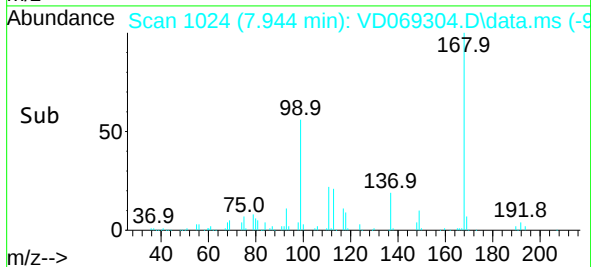
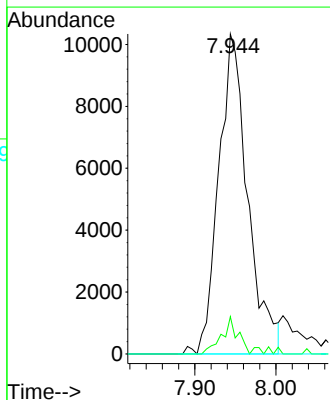
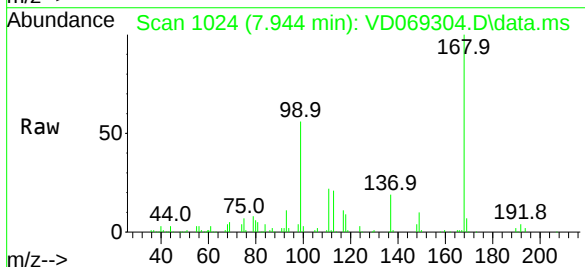
RT: 7.944 min Scan# 1024

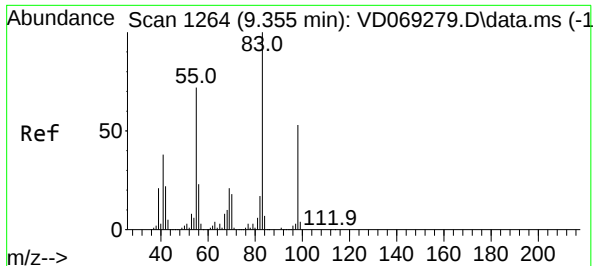
Delta R.T. -0.153 min

Lab File: VD069304.D

Acq: 02 Jun 2021 16:30

Tgt Ion:	117	Resp:	25664
Ion	Ratio	Lower	Upper
117	100		
119	11.6	79.4	119.2#
121	0.0	26.1	39.1#





#39

Methylcyclohexane

Concen: 4.64 ug/l

RT: 9.320 min Scan# 1258

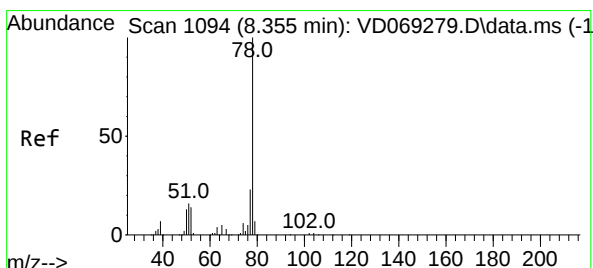
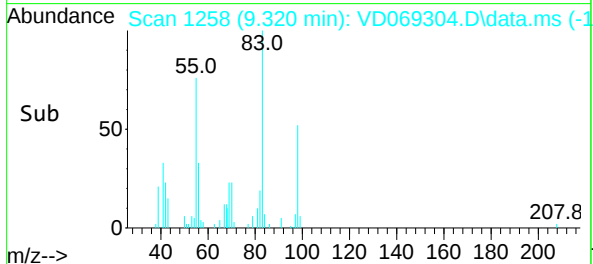
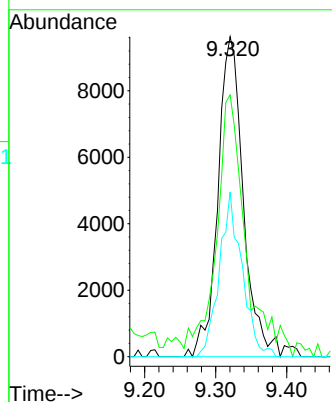
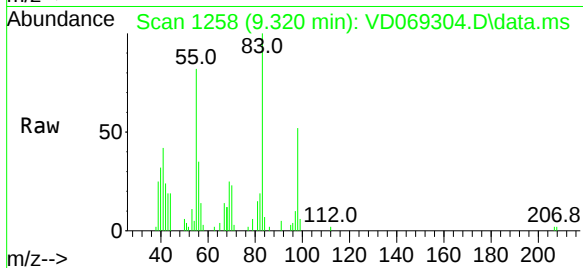
Delta R.T. -0.035 min

Lab File: VD069304.D

Acq: 02 Jun 2021 16:30

Tgt Ion:	83	Resp:	23868
Ion	Ratio	Lower	Upper
83	100		
55	77.1	57.4	86.2
98	51.5	42.2	63.2

Instrument :
MSVOA_D
ClientSampled :



#40

Benzene

Concen: 3.91 ug/l

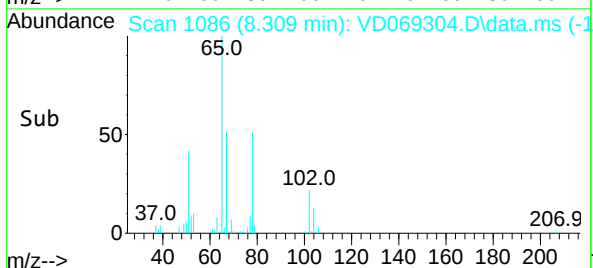
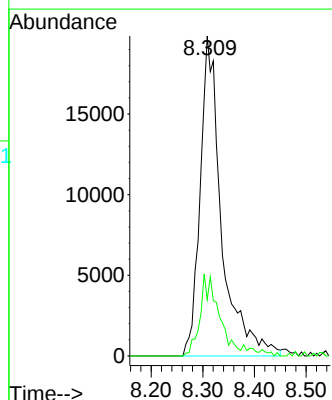
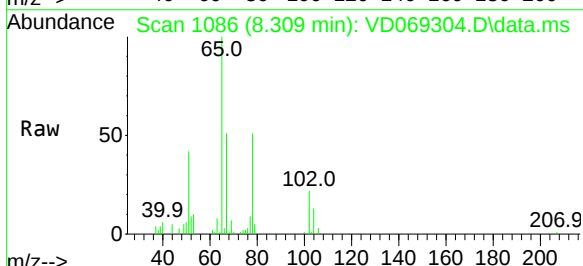
RT: 8.309 min Scan# 1086

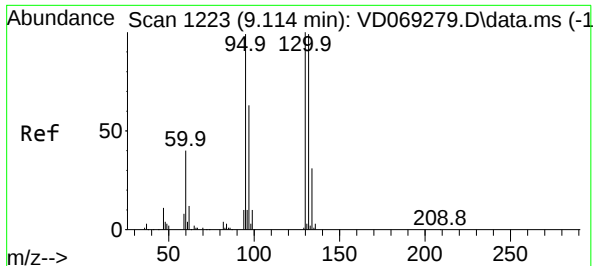
Delta R.T. -0.047 min

Lab File: VD069304.D

Acq: 02 Jun 2021 16:30

Tgt Ion:	78	Resp:	57127
Ion	Ratio	Lower	Upper
78	100		
77	17.6	18.7	28.1#

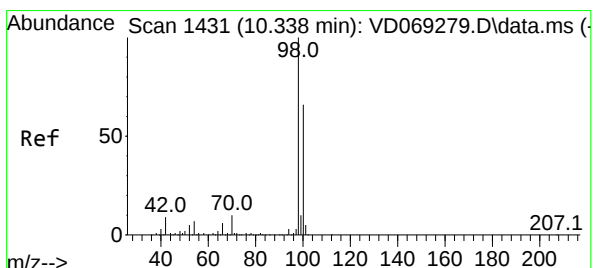
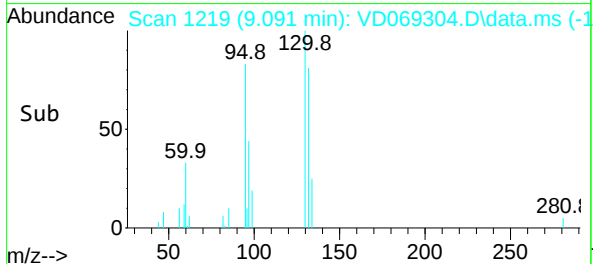
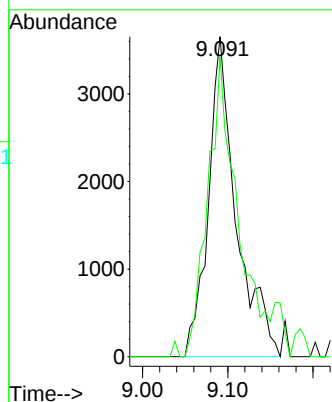
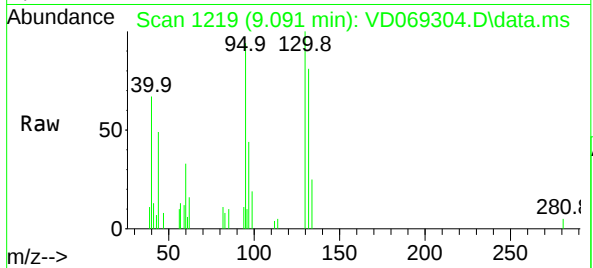




#44
Trichloroethene
Concen: 2.09 ug/l
RT: 9.091 min Scan# 1219
Delta R.T. -0.023 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

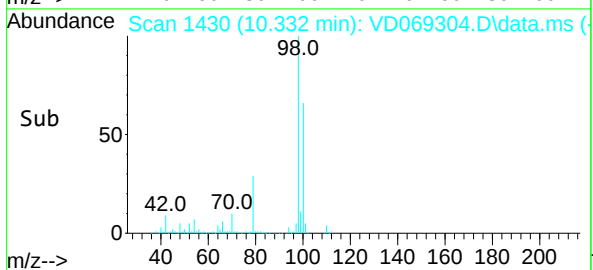
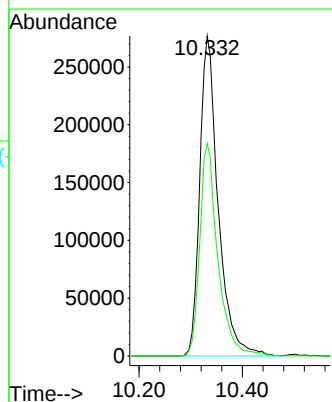
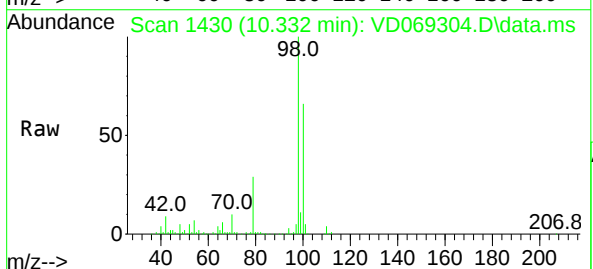
Instrument :
MSVOA_D
ClientSampled :

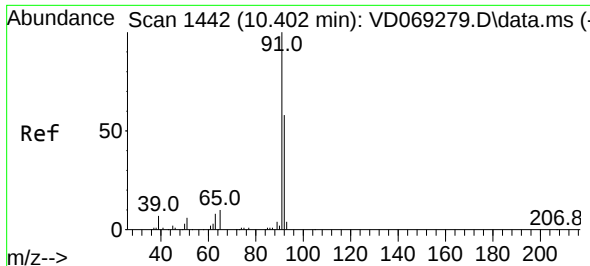
Tgt Ion:130 Resp: 8292
Ion Ratio Lower Upper
130 100
95 93.6 0.0 198.8



#50
Toluene-d8
Concen: 57.84 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 98 Resp: 683543
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1

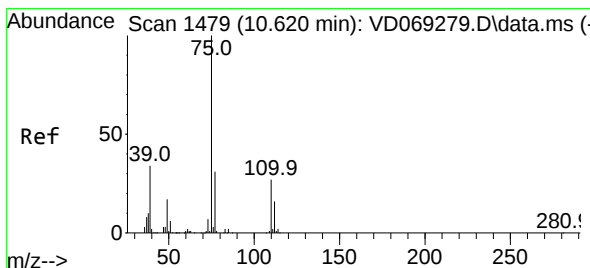
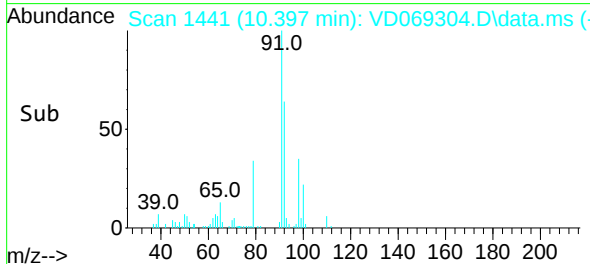
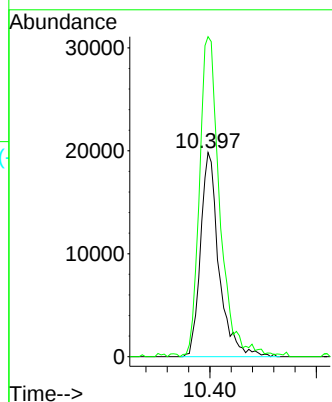
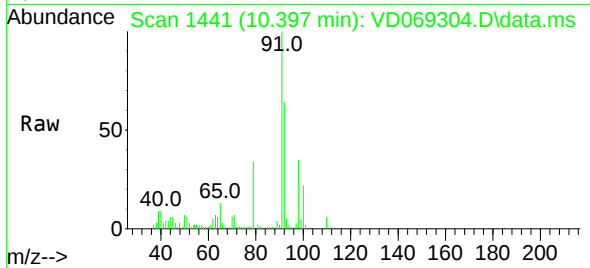




#52
Toluene
Concen: 5.15 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

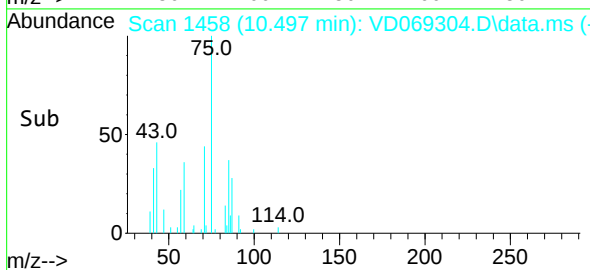
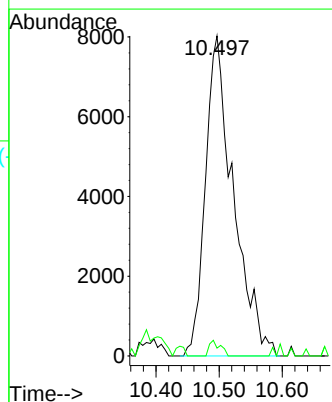
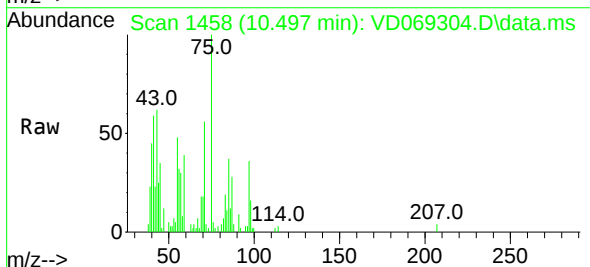
Instrument :
MSVOA_D
ClientSampled :

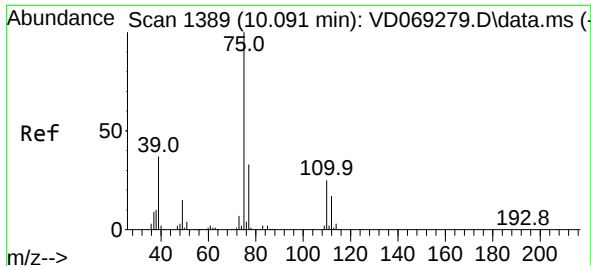
Tgt Ion: 92 Resp: 47531
Ion Ratio Lower Upper
92 100
91 173.3 138.4 207.6



#53
t-1,3-Dichloropropene
Concen: 5.40 ug/l
RT: 10.497 min Scan# 1458
Delta R.T. -0.123 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

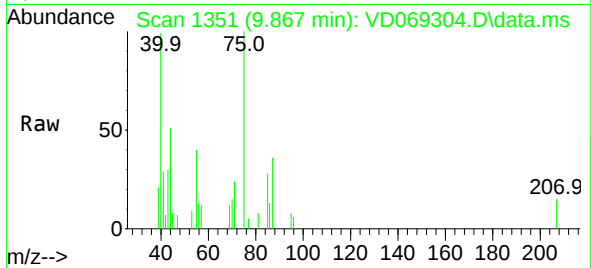
Tgt Ion: 75 Resp: 24739
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



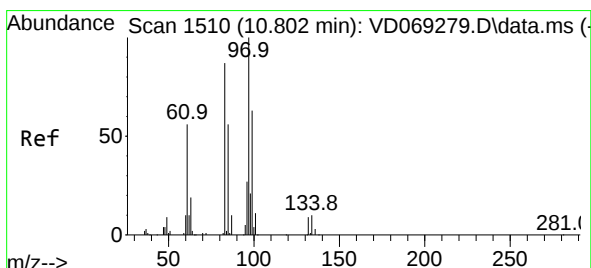
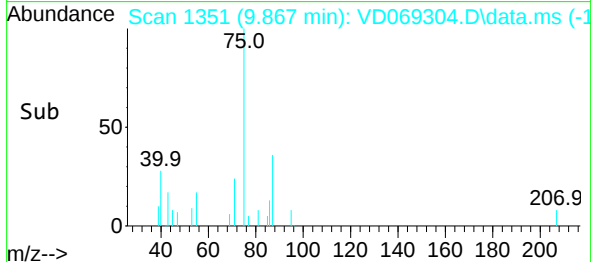
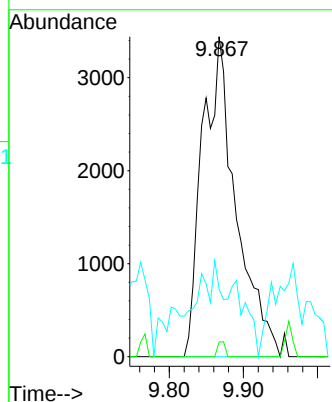


#54
 cis-1,3-Dichloropropene
 Concen: 1.98 ug/l
 RT: 9.867 min Scan# 1351
 Delta R.T. -0.223 min
 Lab File: VD069304.D
 Acq: 02 Jun 2021 16:30

Instrument :
 MSVOA_D
 ClientSampled :

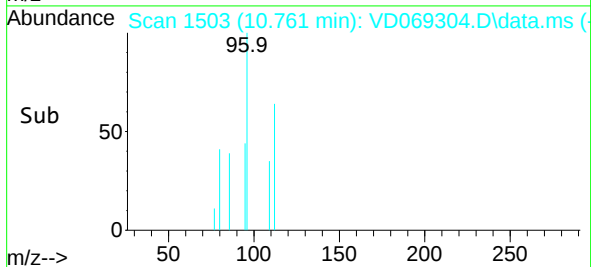
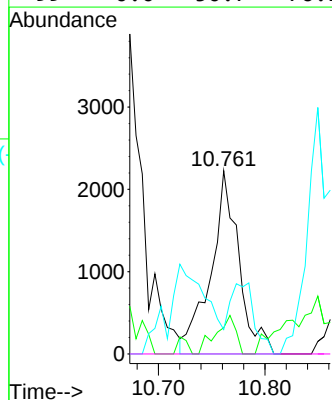
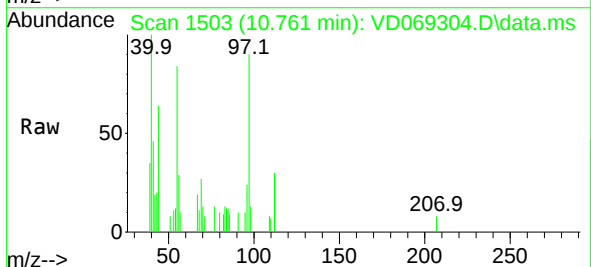


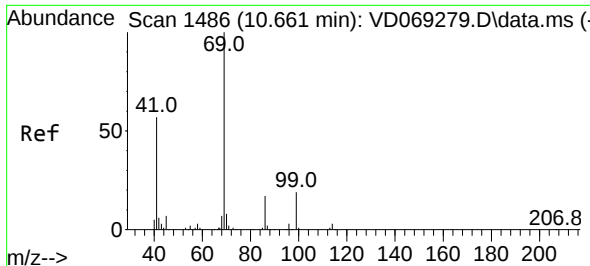
Tgt Ion: 75 Resp: 10832
 Ion Ratio Lower Upper
 75 100
 77 4.6 26.2 39.2#
 39 8.4 29.7 44.5#



#55
 1,1,2-Trichloroethane
 Concen: 1.47 ug/l
 RT: 10.761 min Scan# 1503
 Delta R.T. -0.041 min
 Lab File: VD069304.D
 Acq: 02 Jun 2021 16:30

Tgt Ion: 97 Resp: 4061
 Ion Ratio Lower Upper
 97 100
 83 5.0 69.4 104.0#
 85 23.7 44.5 66.7#
 99 0.0 50.7 76.1#

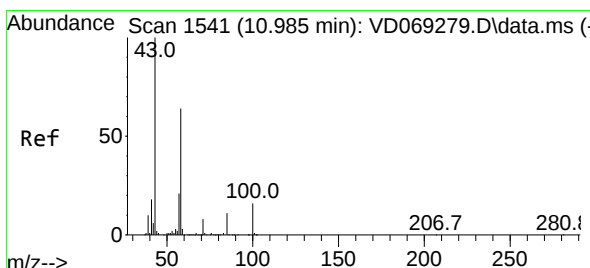
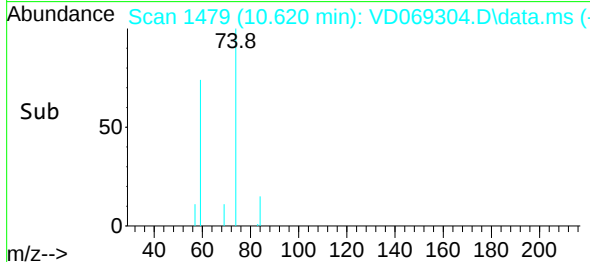
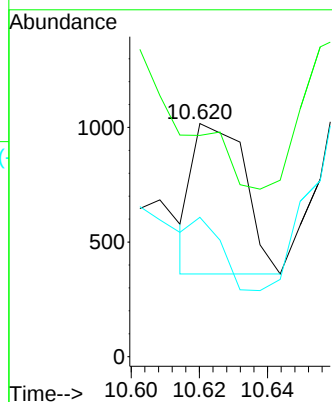
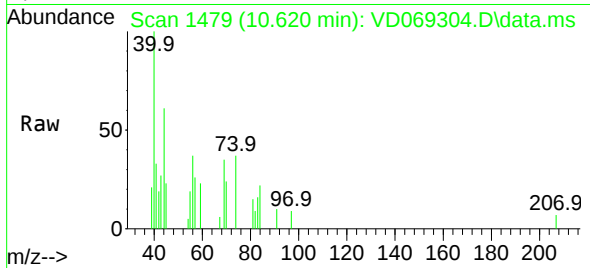




#56
Ethyl methacrylate
Concen: 2.85 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.041 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

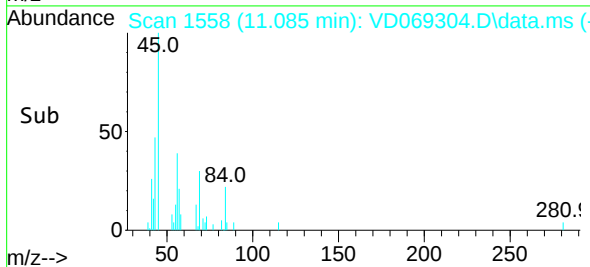
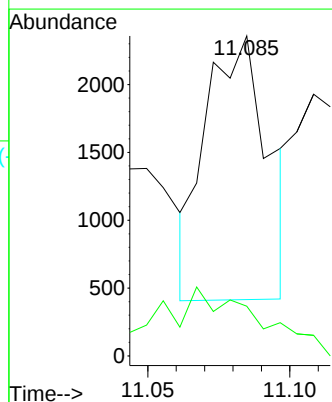
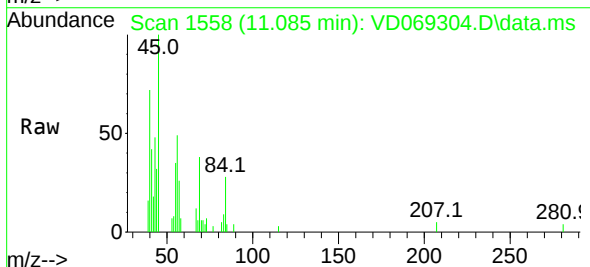
Instrument :
MSVOA_D
ClientSampled :

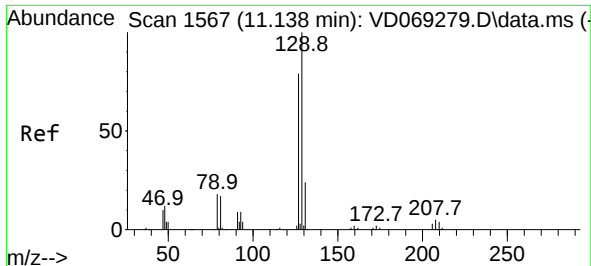
Tgt Ion: 69 Resp: 696
Ion Ratio Lower Upper
69 100
41 0.0 45.4 68.2#
39 0.0 21.7 32.5#



#59
2-Hexanone
Concen: 2.75 ug/l
RT: 11.085 min Scan# 1558
Delta R.T. 0.100 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 43 Resp: 2949
Ion Ratio Lower Upper
43 100
58 43.3 30.8 92.3

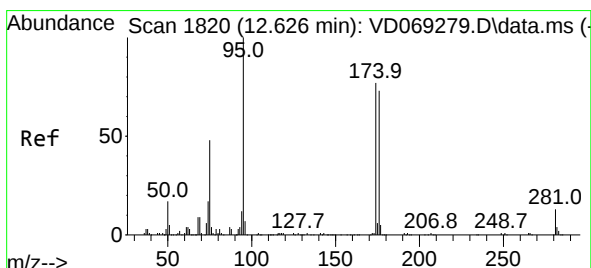
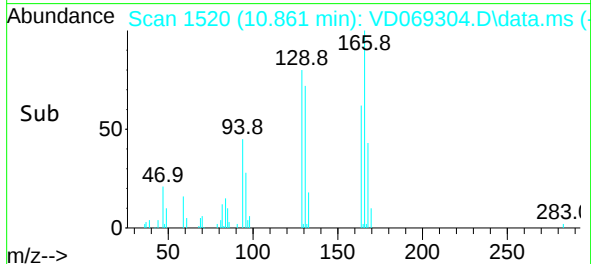
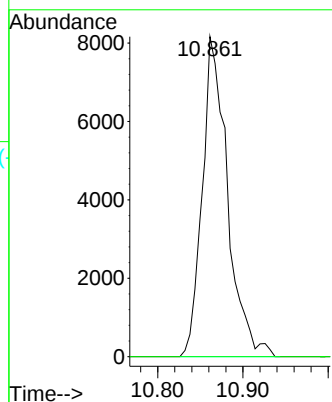
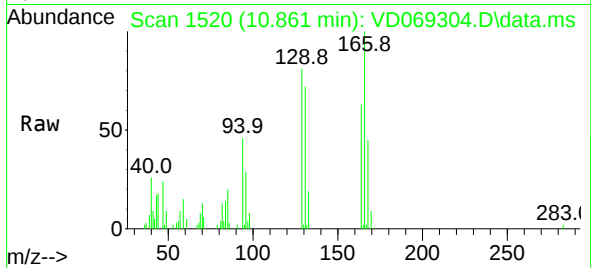




#60
Dibromochloromethane
Concen: 4.84 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.276 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

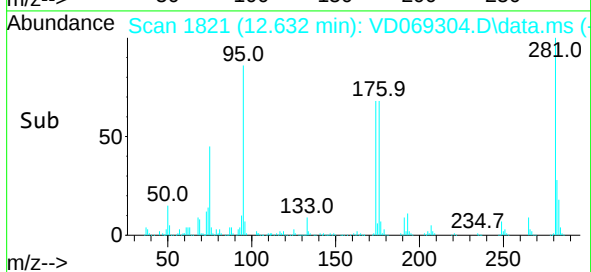
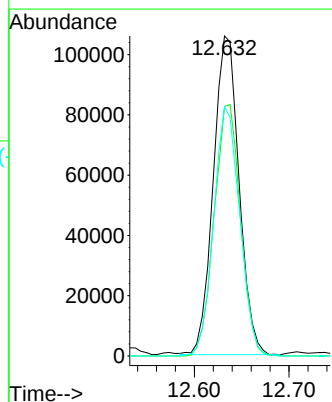
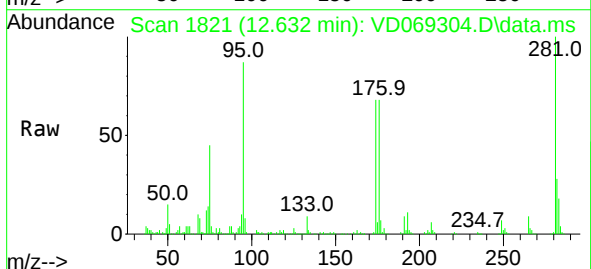
Instrument :
MSVOA_D
ClientSampled :

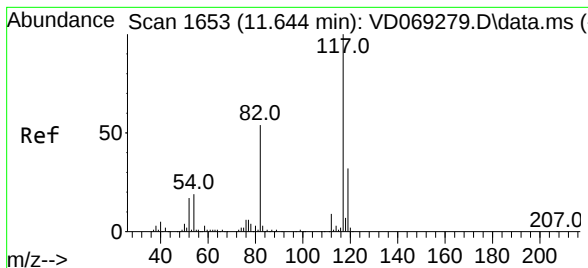
Tgt Ion:129 Resp: 16805
Ion Ratio Lower Upper
129 100
127 0.0 39.6 118.7#



#62
4-Bromofluorobenzene
Concen: 51.58 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 95 Resp: 199740
Ion Ratio Lower Upper
95 100
174 80.4 0.0 162.8
176 79.2 0.0 154.4

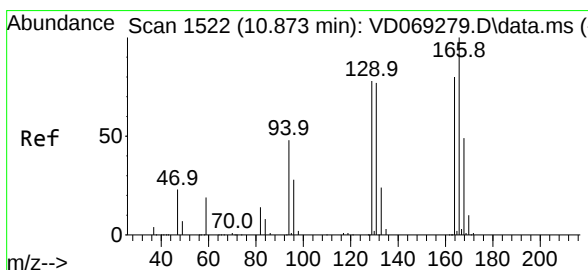
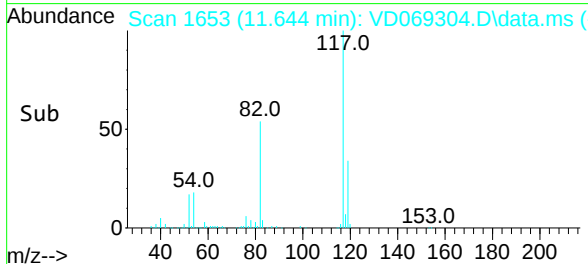
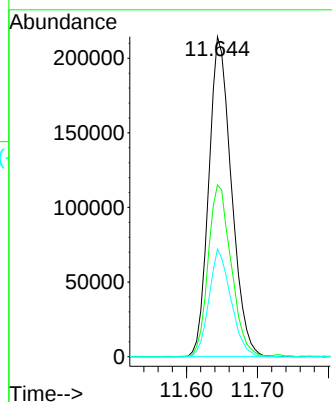
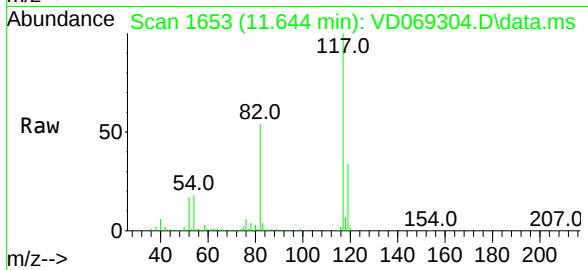




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

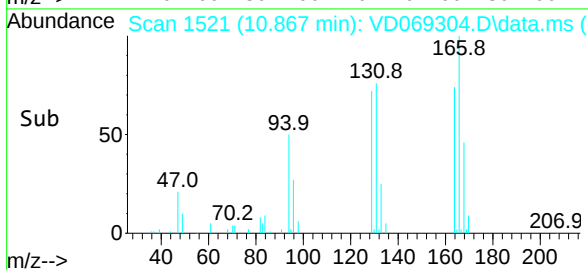
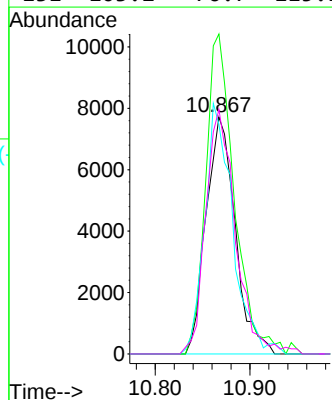
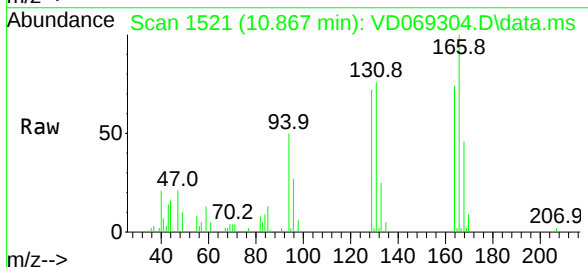
Instrument :
MSVOA_D
ClientSampleId :

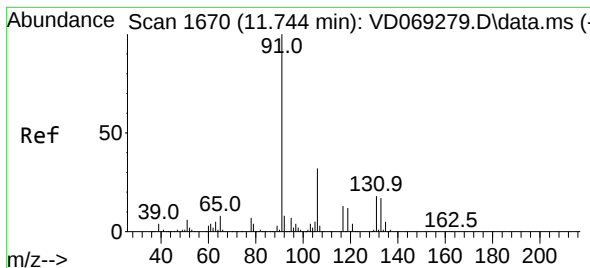
Tgt Ion:117	Resp:	475117
Ion	Ratio	Lower Upper
117	100	
82	53.6	43.3 64.9
119	33.7	25.3 37.9



#64
Tetrachloroethene
Concen: 5.00 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion:164	Resp:	16547
Ion	Ratio	Lower Upper
164	100	
166	135.1	100.2 150.4
129	97.0	78.1 117.1
131	103.2	76.7 115.1





#67

Ethyl Benzene

Concen: 2.41 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.006 min

Lab File: VD069304.D

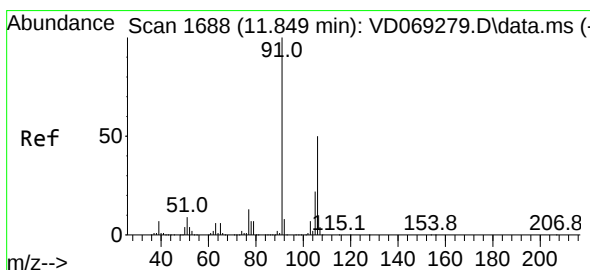
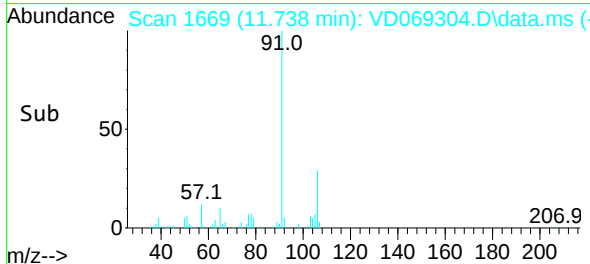
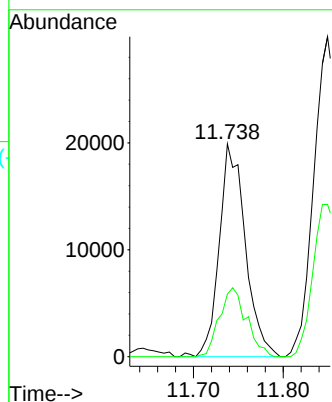
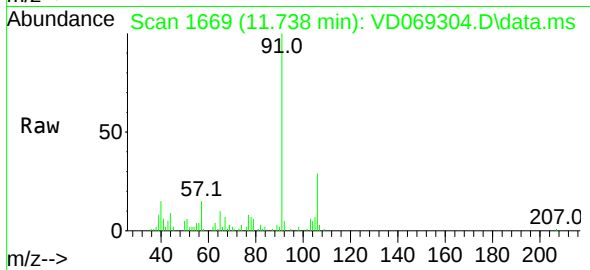
Acq: 02 Jun 2021 16:30

Tgt Ion: 91 Resp: 40144

Ion Ratio Lower Upper

91 100

106 29.4 25.9 38.9



#68

m/p-Xylenes

Concen: 4.87 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD069304.D

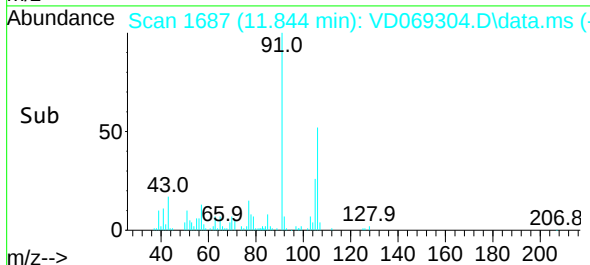
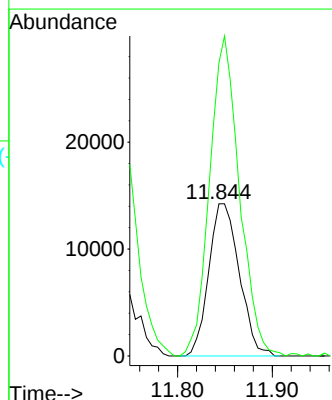
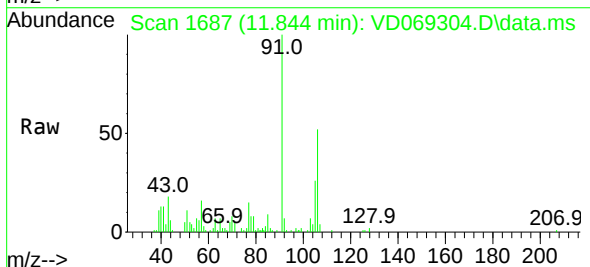
Acq: 02 Jun 2021 16:30

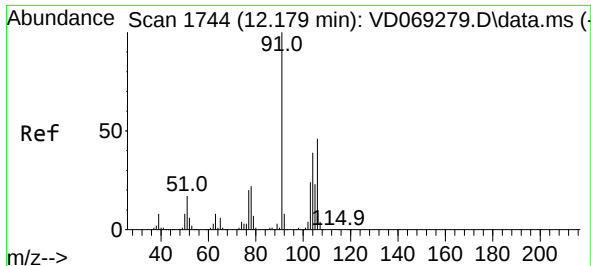
Tgt Ion: 106 Resp: 31830

Ion Ratio Lower Upper

106 100

91 205.2 158.3 237.5

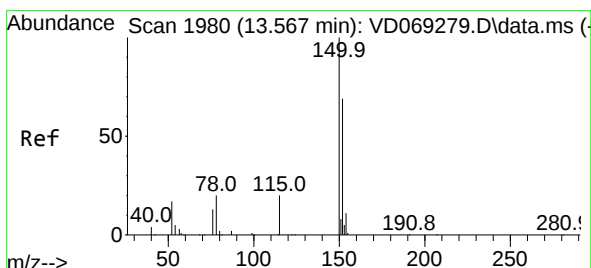
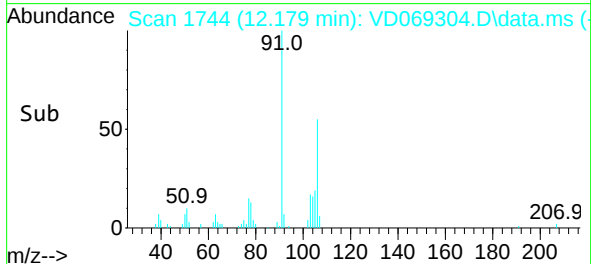
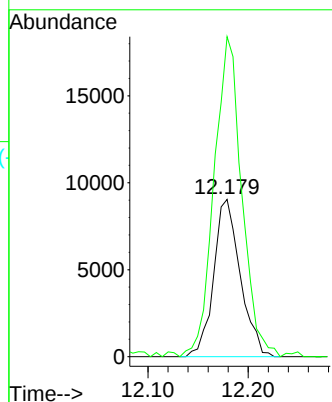
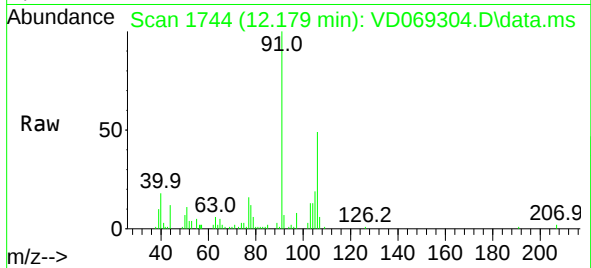




#69
o-Xylene
Concen: 2.89 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

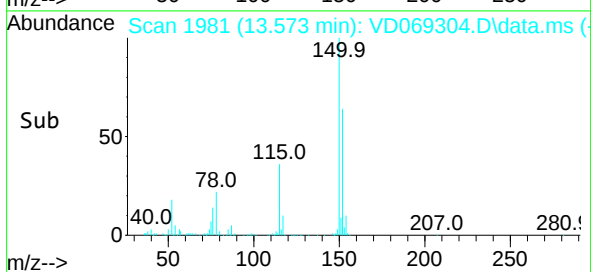
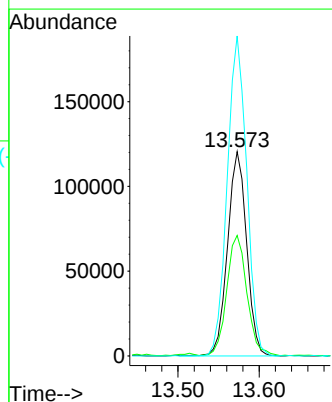
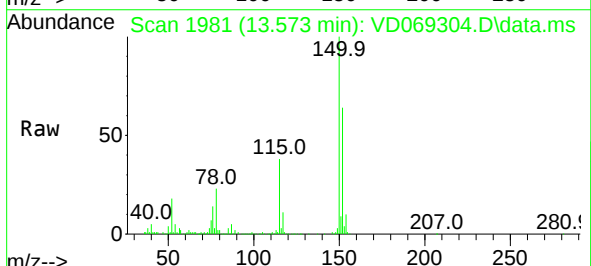
Instrument :
MSVOA_D
ClientSampleId :

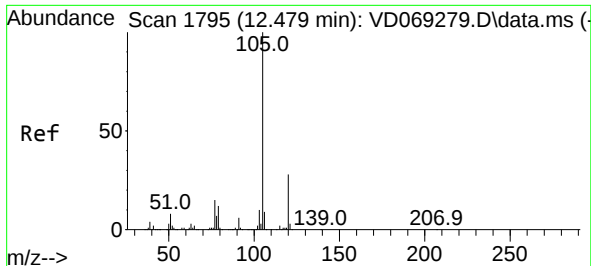
Tgt Ion:106 Resp: 16702
Ion Ratio Lower Upper
106 100
91 212.0 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion:152 Resp: 197134
Ion Ratio Lower Upper
152 100
115 62.0 29.4 88.3
150 159.7 0.0 355.0

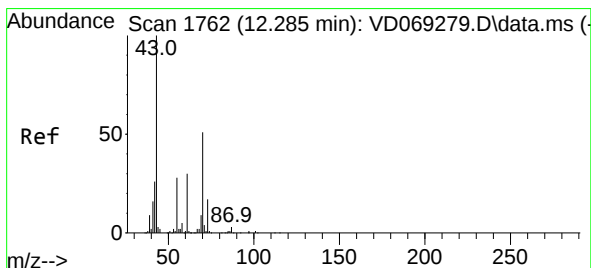
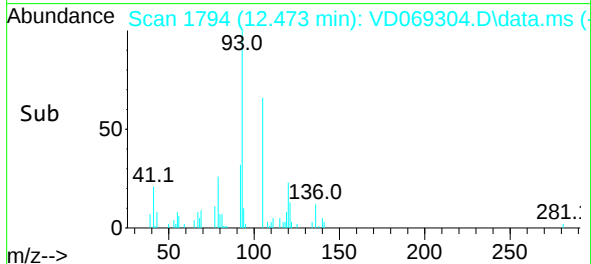
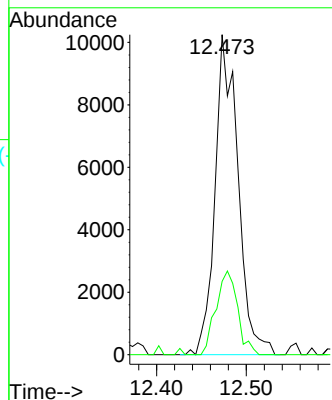
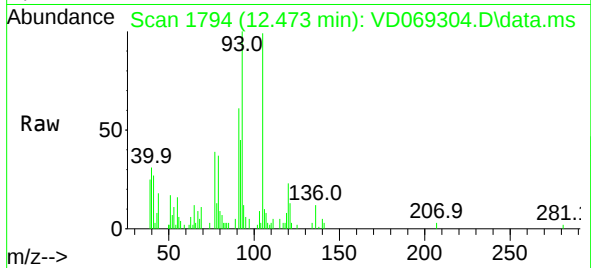




#73
Isopropylbenzene
Concen: 1.35 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

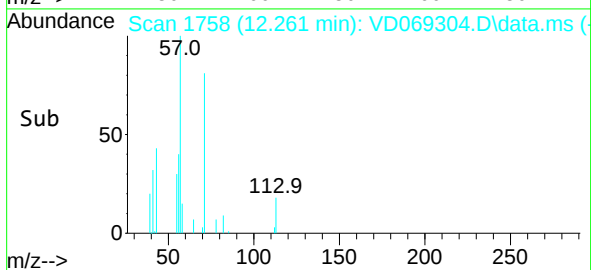
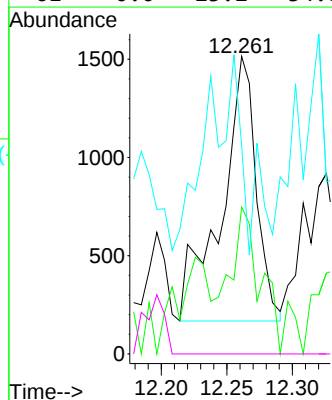
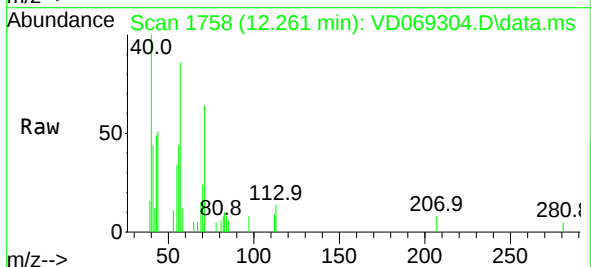
Instrument :
MSVOA_D
ClientSampled :

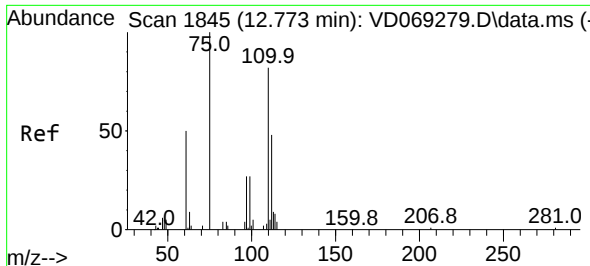
Tgt Ion:105 Resp: 18164
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.5



#74
N-ethyl acetate
Concen: 1.05 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.023 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 43 Resp: 2499
Ion Ratio Lower Upper
43 100
70 45.6 40.9 61.3
55 0.0 23.4 35.0#
61 0.0 23.2 34.8#

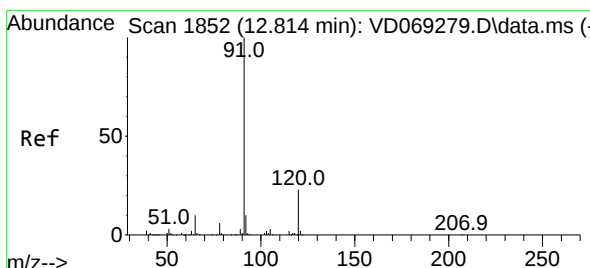
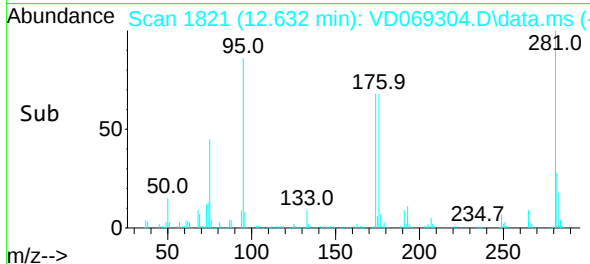
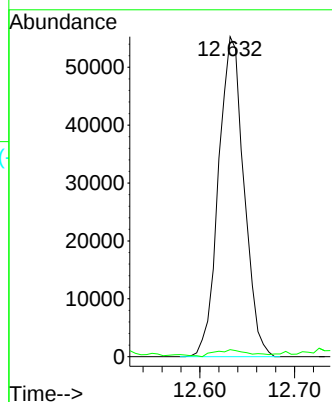
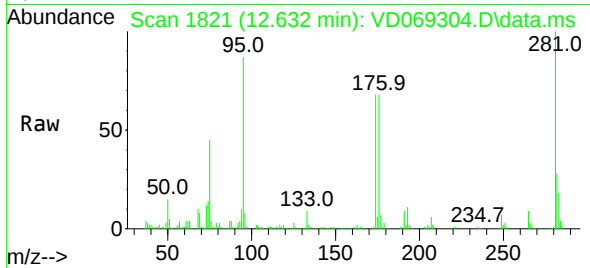




#76
1,2,3-Trichloropropane
Concen: 60.29 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.141 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

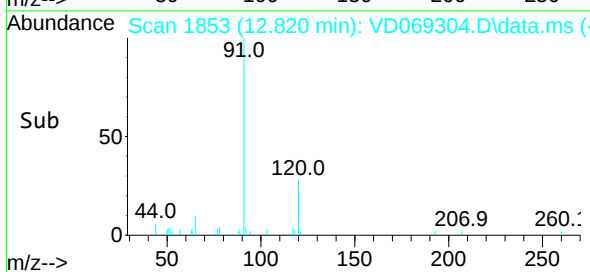
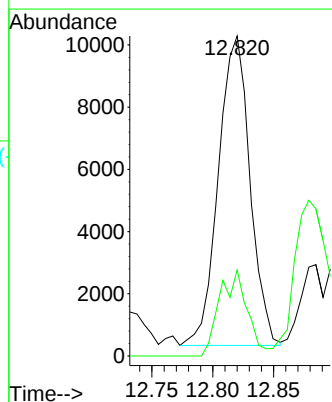
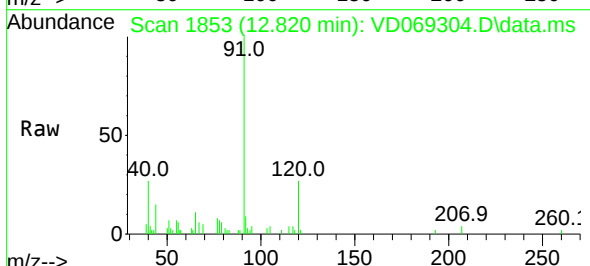
Instrument :
MSVOA_D
ClientSampled :

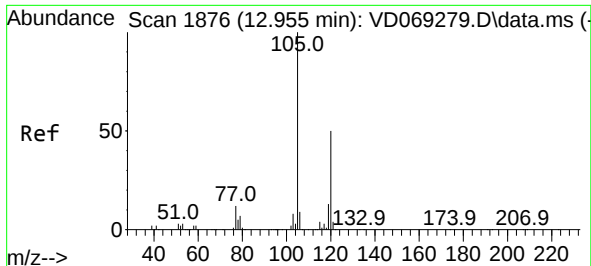
Tgt Ion: 75 Resp: 103264
Ion Ratio Lower Upper
75 100
77 3.0 183.8 551.2#



#78
n-propylbenzene
Concen: 1.09 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 91 Resp: 17961
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8

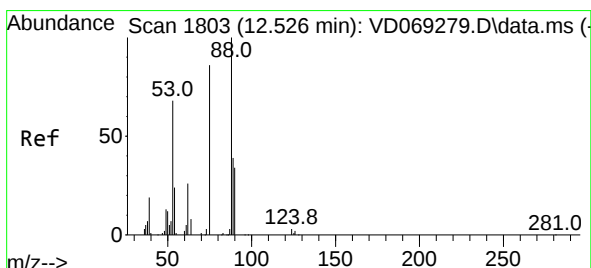
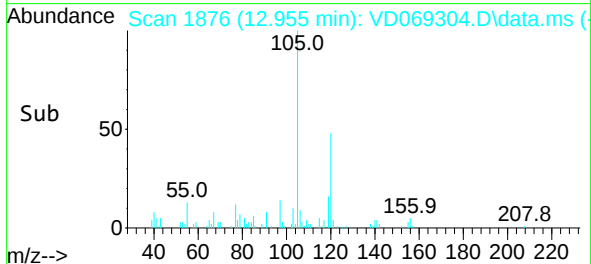
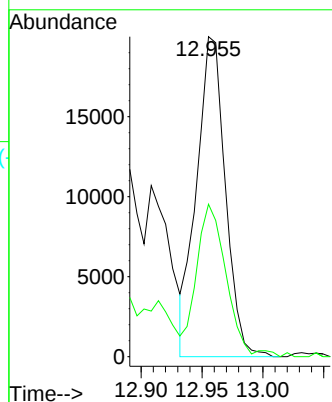
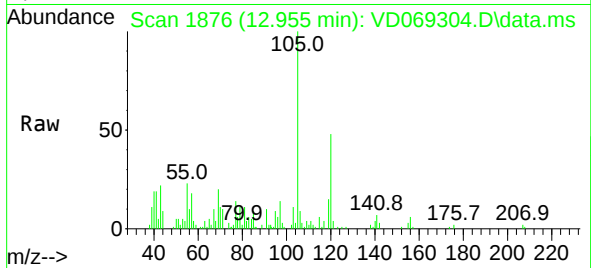




#80
1,3,5-Trimethylbenzene
Concen: 2.88 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

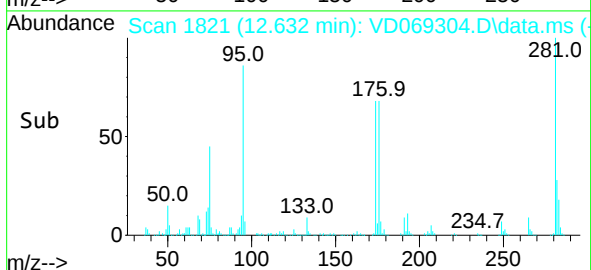
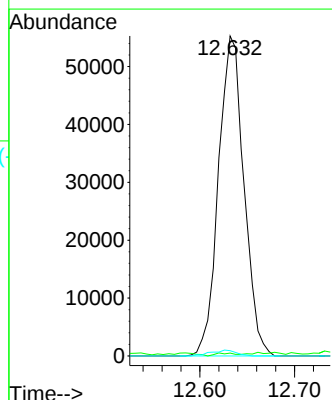
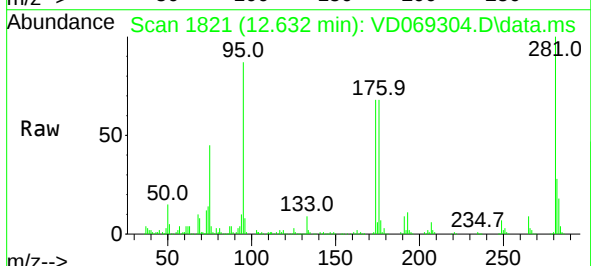
Instrument :
MSVOA_D
ClientSampled :

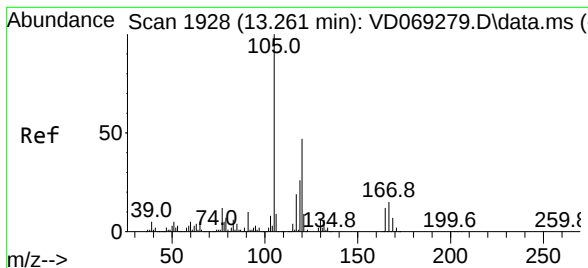
Tgt Ion:105 Resp: 32911
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 133.60 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Tgt Ion: 75 Resp: 103264
Ion Ratio Lower Upper
75 100
53 0.7 62.6 94.0#
89 1.8 35.6 53.4#





#84

1,2,4-Trimethylbenzene

Concen: 6.19 ug/l

RT: 13.267 min Scan# 1929

Delta R.T. 0.006 min

Lab File: VD069304.D

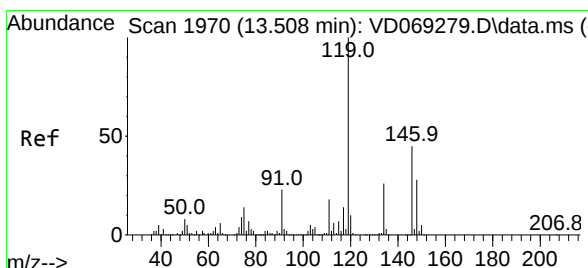
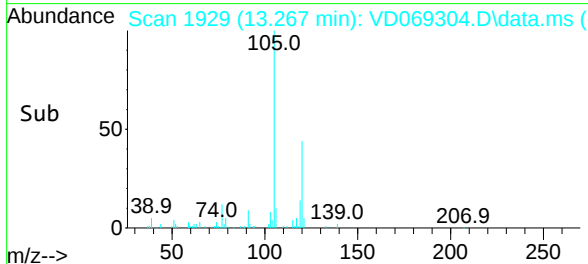
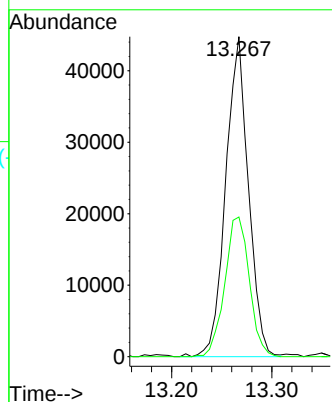
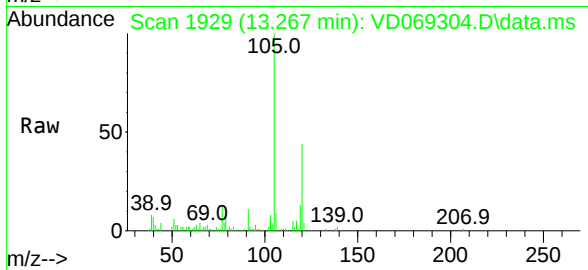
Acq: 02 Jun 2021 16:30

Tgt Ion:105 Resp: 70337

Ion Ratio Lower Upper

105 100

120 47.2 22.6 67.8



#86

p-Isopropyltoluene

Concen: 1.45 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD069304.D

Acq: 02 Jun 2021 16:30

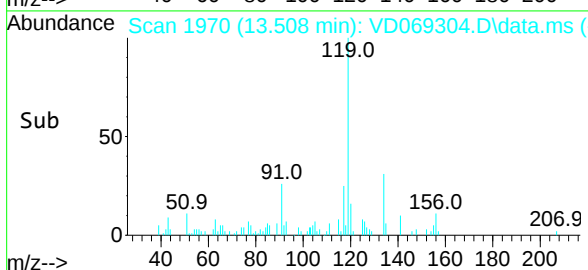
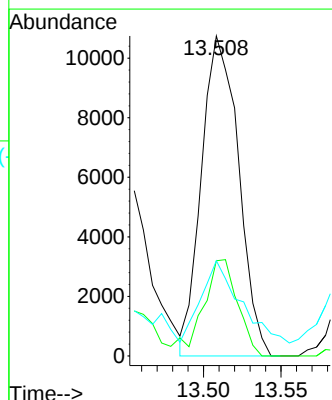
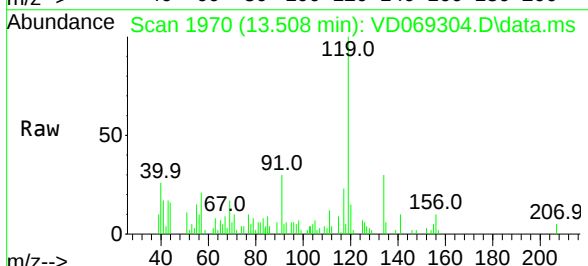
Tgt Ion:119 Resp: 17852

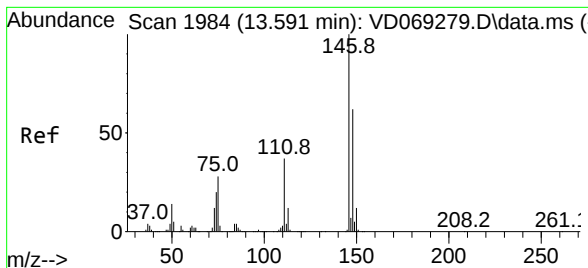
Ion Ratio Lower Upper

119 100

134 28.1 13.0 39.0

91 27.0 11.3 33.8

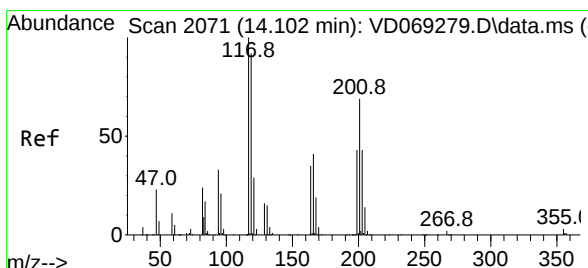
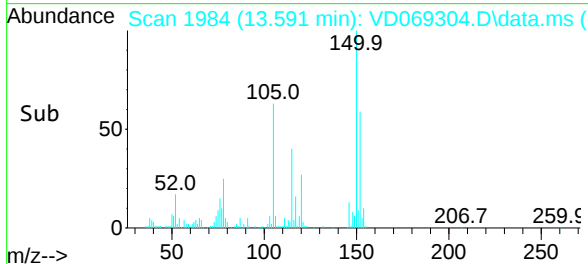
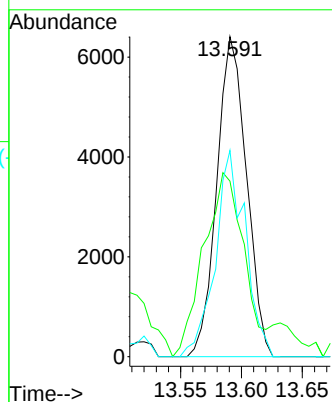
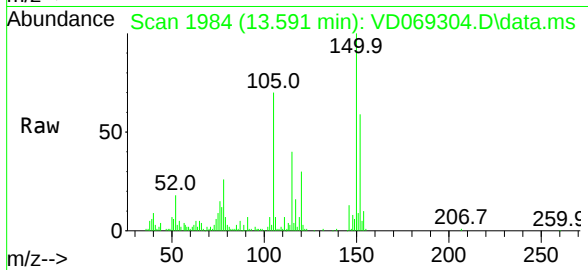




#88
1,4-Dichlorobenzene
Concen: 1.66 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

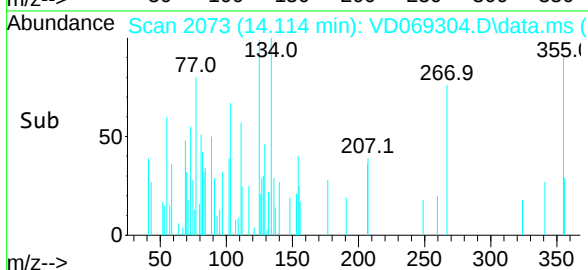
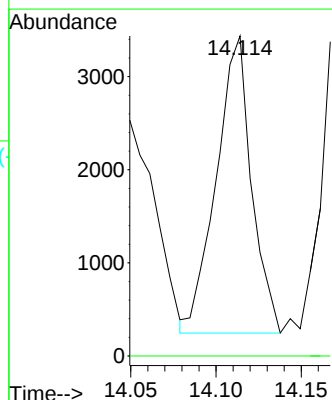
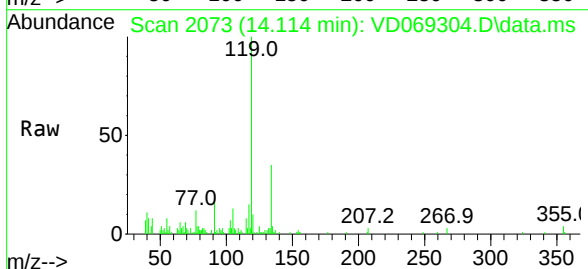
Instrument :
MSVOA_D
ClientSampled :

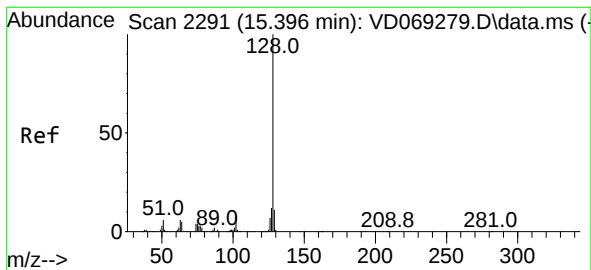
Tgt Ion:146 Resp: 10879
Ion Ratio Lower Upper
146 100
111 77.8 19.4 58.4#
148 65.0 31.1 93.3



#90
Hexachloroethane
Concen: 1.95 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.012 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

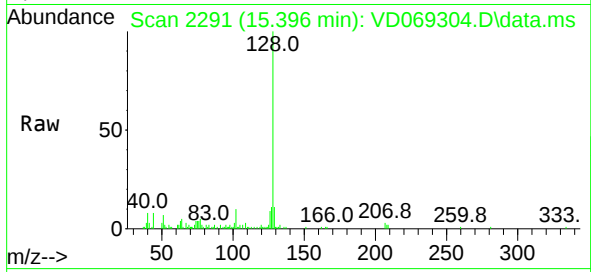
Tgt Ion:117 Resp: 4585
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#





#95
Naphthalene
Concen: 11.47 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069304.D
Acq: 02 Jun 2021 16:30

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 58838
Ion Ratio Lower Upper
128 100
127 11.6 10.4 15.6
129 12.8 8.8 13.2

