

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069369.D
 Acq On : 07 Jun 2021 15:45
 Operator : VA/SY
 Sample : M2624-02
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-1A

Quant Time: Jun 08 04:23:03 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)

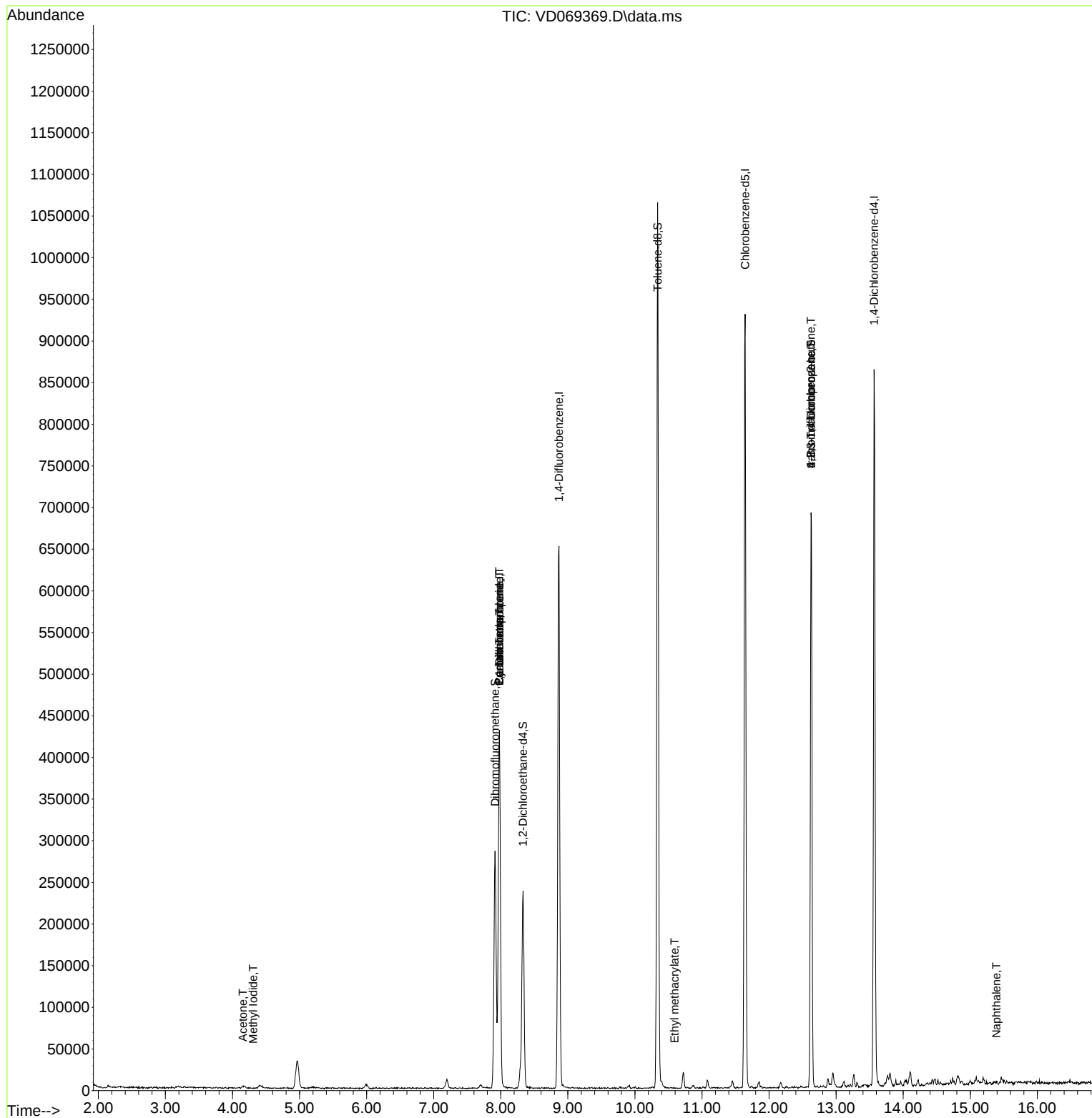
Internal Standards						
1) Pentafluorobenzene	7.979	168	319167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	579729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	569368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	236032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185759	60.66	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.32%
35) Dibromofluoromethane	7.914	113	202755	55.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.38%
50) Toluene-d8	10.338	98	728586	55.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.08%
62) 4-Bromofluorobenzene	12.626	95	223924	51.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.24%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.309	142	64	2.53	ug/l #	39
11) Tert butyl alcohol	5.185	59	914	Below	Cal #	73
16) Acetone	4.156	43	4909	9.19	ug/l #	35
31) Cyclohexane	7.979	56	6934	1.42	ug/l #	1
36) 1,1-Dichloropropene	7.979	75	24592	4.36	ug/l #	48
38) Carbon Tetrachloride	7.979	117	32363	5.32	ug/l #	15
56) Ethyl methacrylate	10.591	69	53	2.65	ug/l #	31
76) 1,2,3-Trichloropropane	12.626	75	110743	54.00	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.626	75	110743	119.67	ug/l #	18
95) Naphthalene	15.390	128	1144	3.43	ug/l #	76

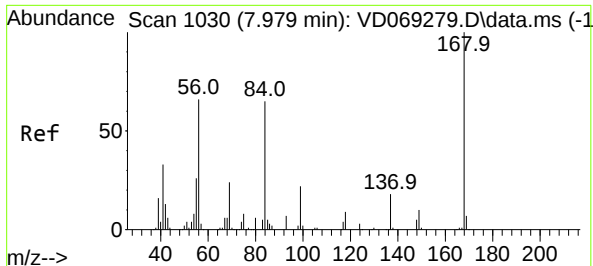
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
Data File : VD069369.D
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Sample : M2624-02
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
G-1A

Quant Time: Jun 08 04:23:03 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

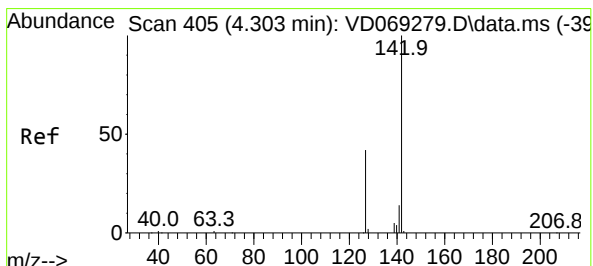
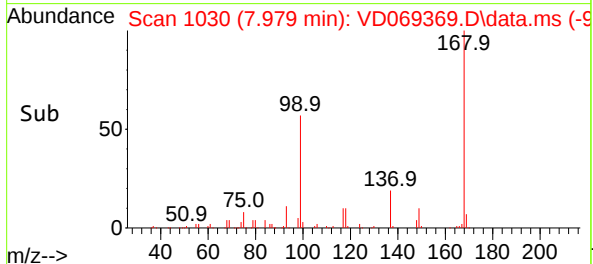
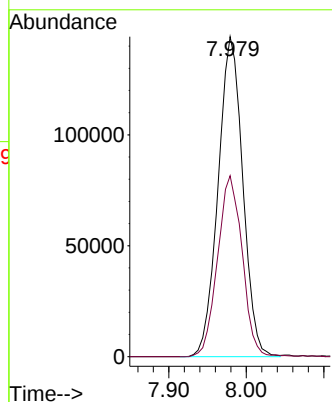
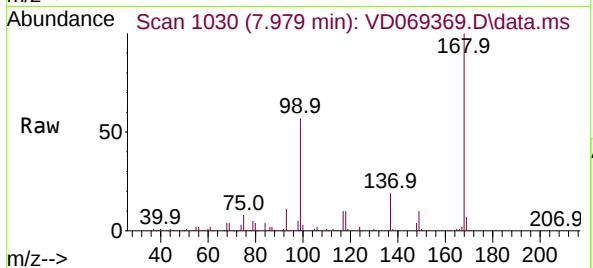




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

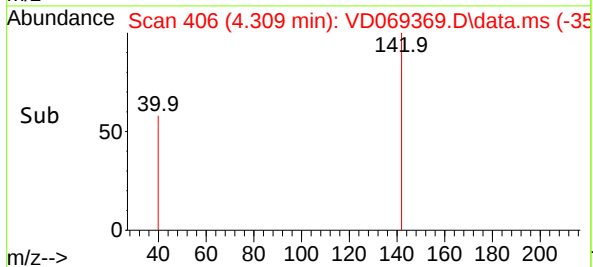
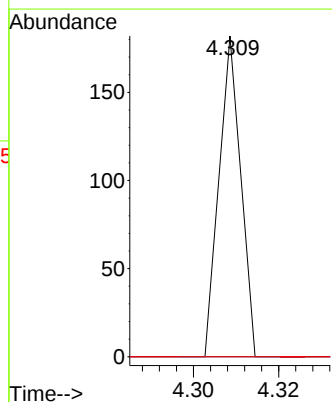
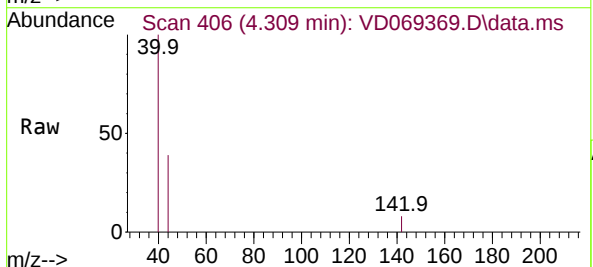
Instrument :
MSVOA_D
ClientSampleId :
G-1A

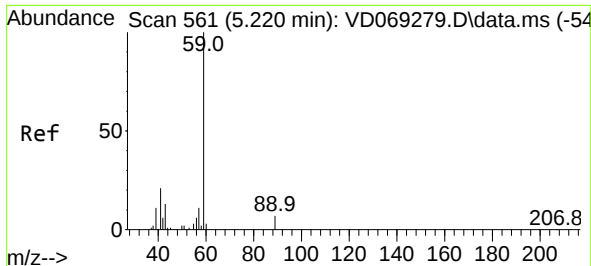
Tgt Ion:168 Resp: 319167
Ion Ratio Lower Upper
168 100
99 56.5 46.2 69.2



#10
Methyl Iodide
Concen: 2.53 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion:142 Resp: 64
Ion Ratio Lower Upper
142 100
127 0.0 36.2 54.2#
141 0.0 12.2 18.2#

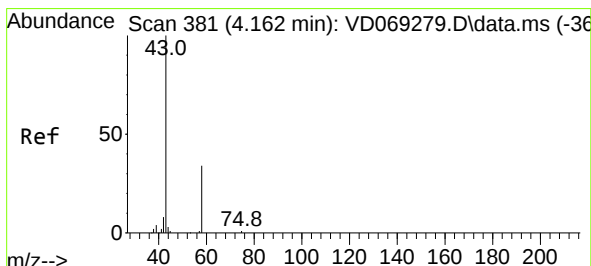
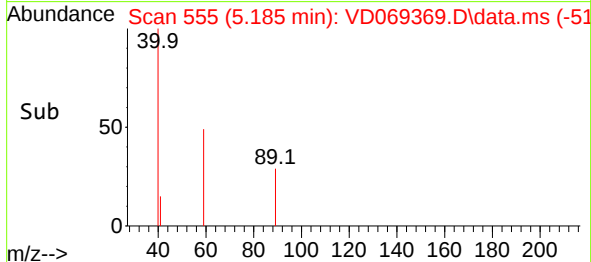
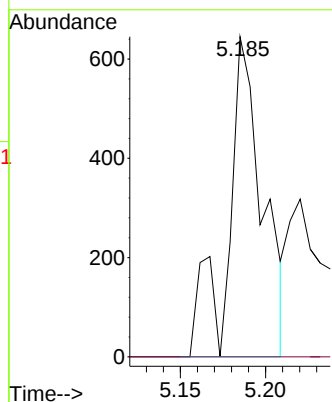
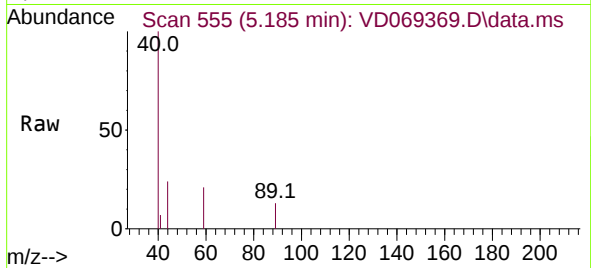




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.185 min Scan# 555
Delta R.T. -0.035 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

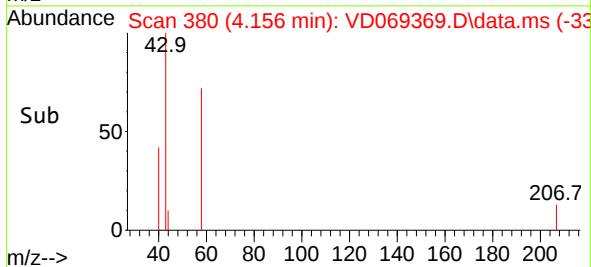
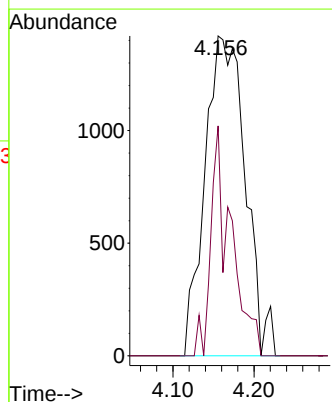
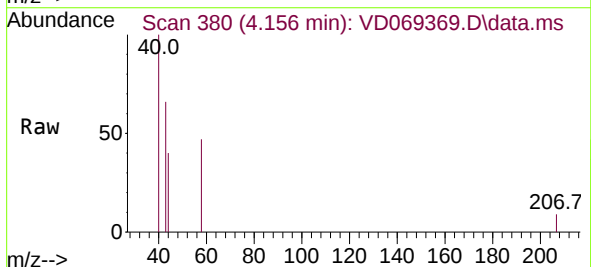
Instrument :
MSVOA_D
ClientSampleId :
G-1A

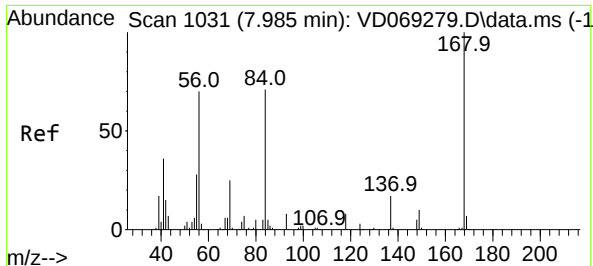
Tgt Ion: 59 Resp: 914
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 9.19 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion: 43 Resp: 4909
Ion Ratio Lower Upper
43 100
58 71.9 27.5 41.3#

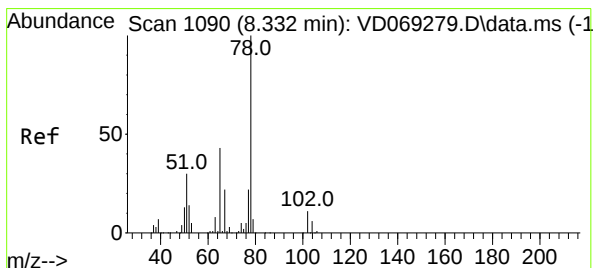
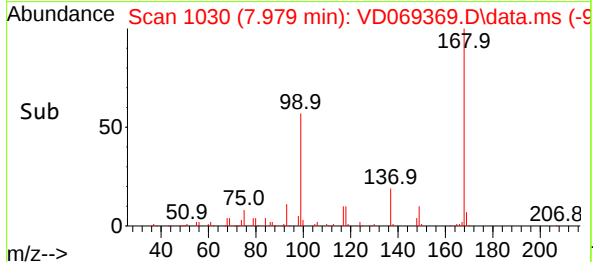
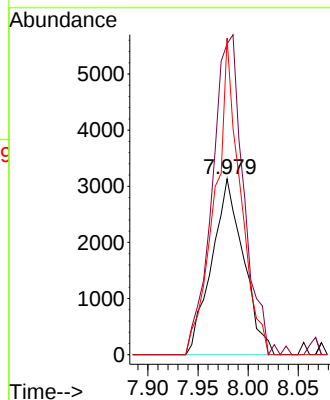
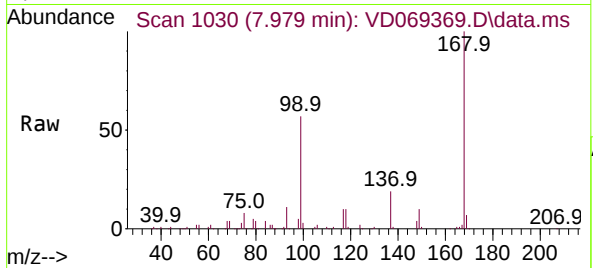




#31
Cyclohexane
Concen: 1.42 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

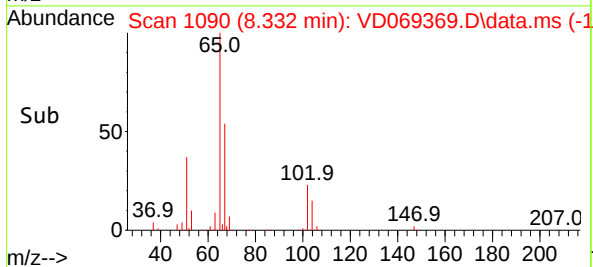
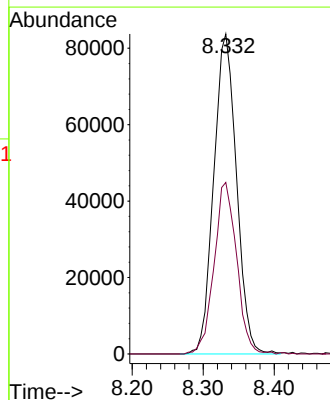
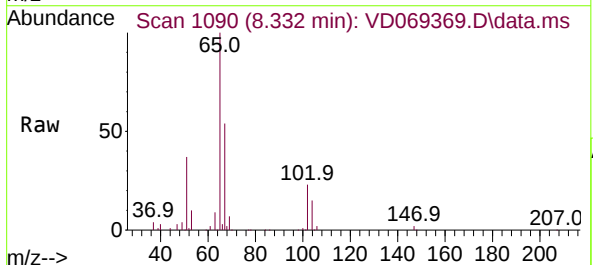
Instrument :
MSVOA_D
ClientSampleId :
G-1A

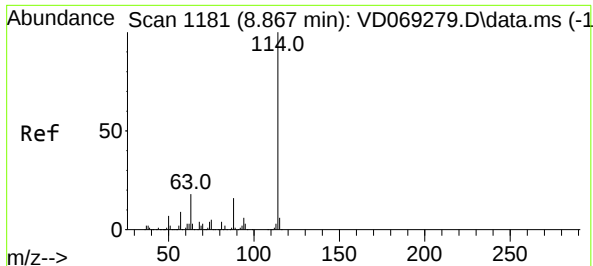
Tgt Ion: 56 Resp: 6934
Ion Ratio Lower Upper
56 100
69 176.6 29.0 43.4#
84 179.9 81.1 121.7#



#33
1,2-Dichloroethane-d4
Concen: 60.66 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion: 65 Resp: 185759
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

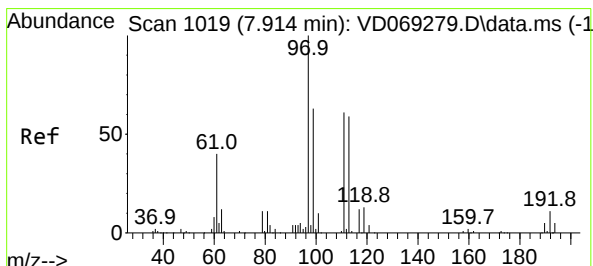
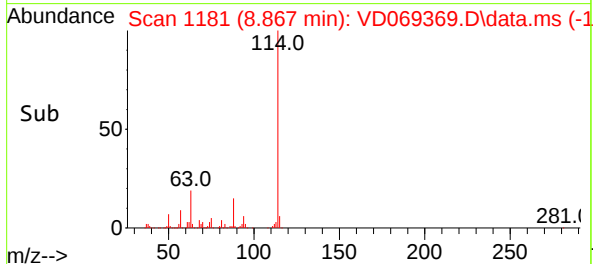
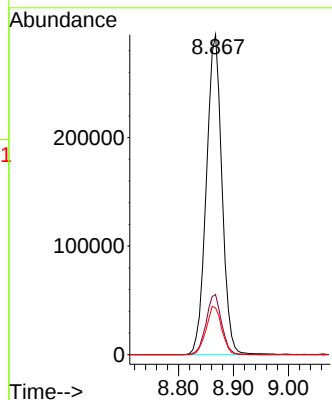
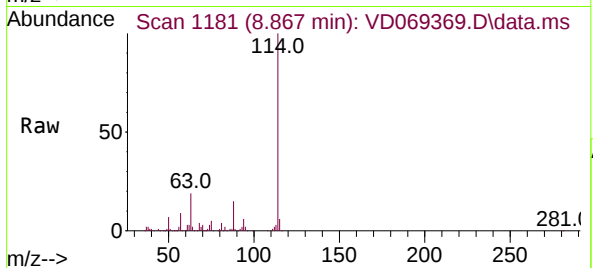




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

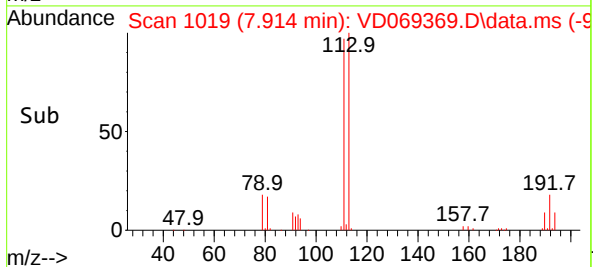
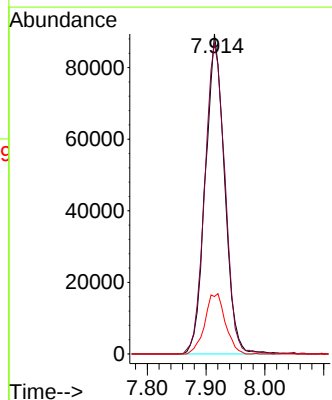
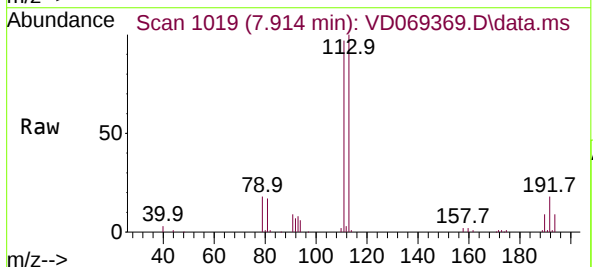
Instrument :
MSVOA_D
ClientSampled :
G-1A

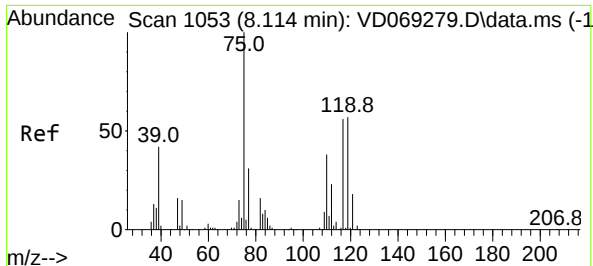
Tgt Ion:114 Resp: 579729
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.6
88 14.6 0.0 31.2



#35
Dibromofluoromethane
Concen: 55.69 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion:113 Resp: 202755
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 20.0 15.1 22.7

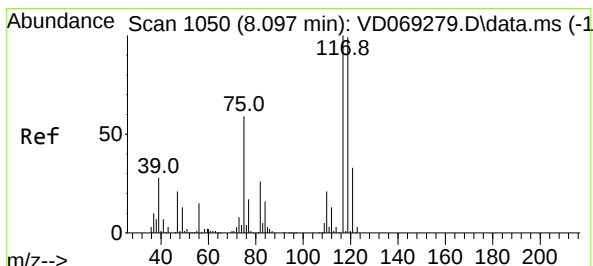
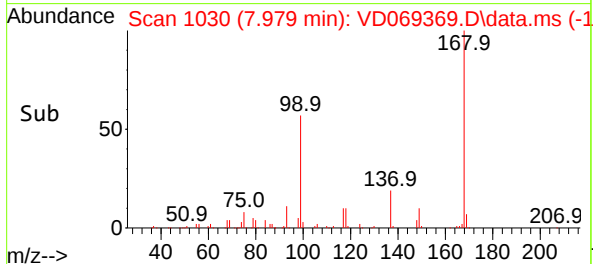
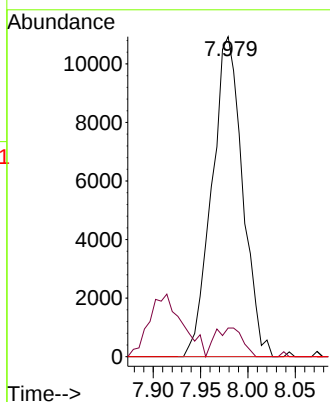
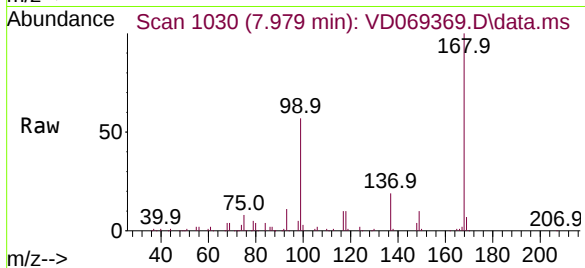




#36
1,1-Dichloropropene
Concen: 4.36 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

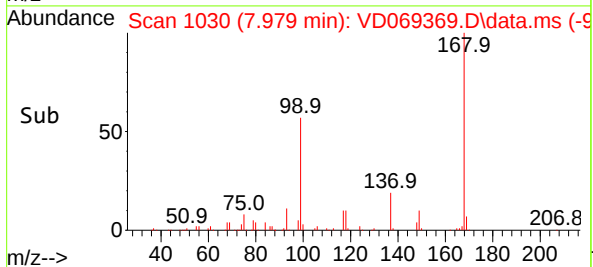
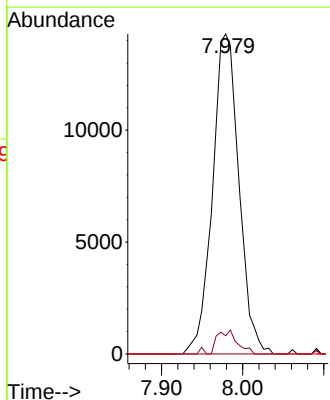
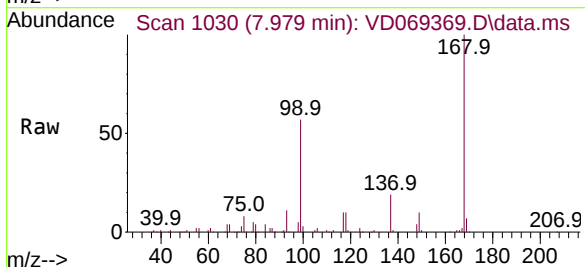
Instrument :
MSVOA_D
ClientSampled :
G-1A

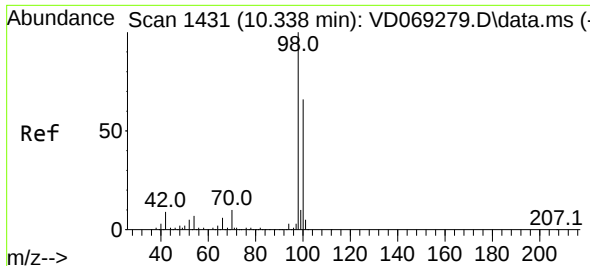
Tgt Ion: 75 Resp: 24592
Ion Ratio Lower Upper
75 100
110 8.0 18.4 55.2#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.32 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion: 117 Resp: 32363
Ion Ratio Lower Upper
117 100
119 5.7 79.4 119.2#
121 0.0 26.1 39.1#

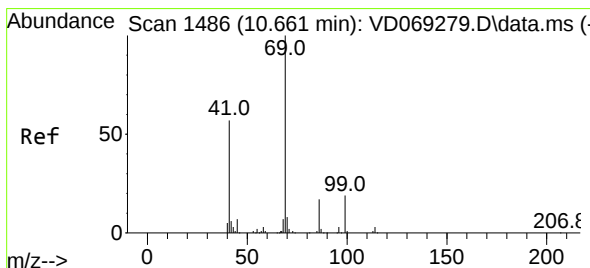
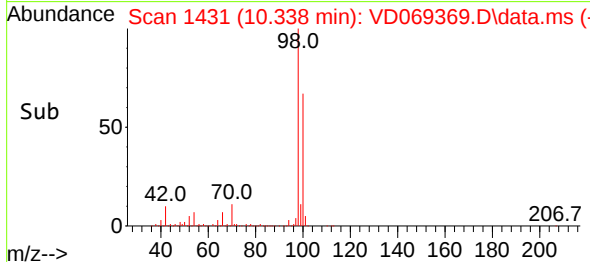
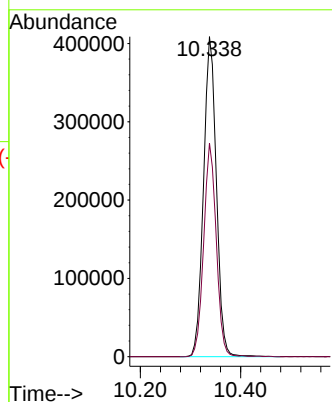
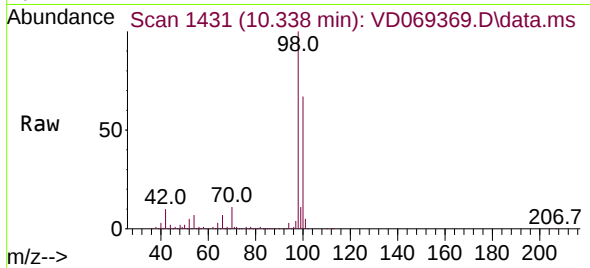




#50
Toluene-d8
Concen: 55.04 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

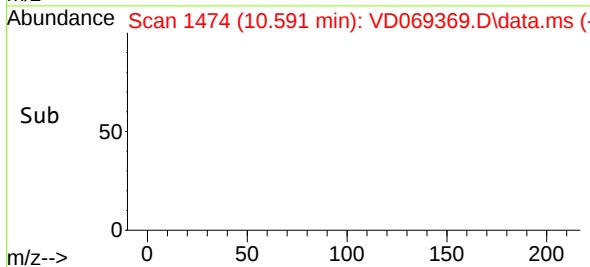
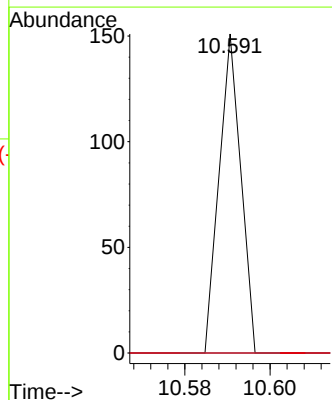
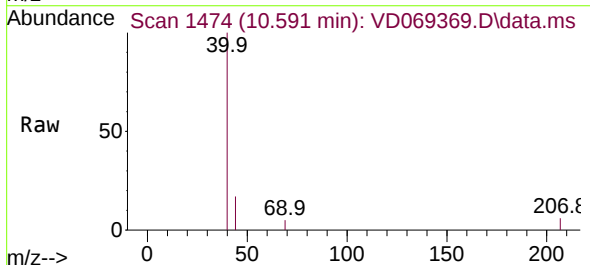
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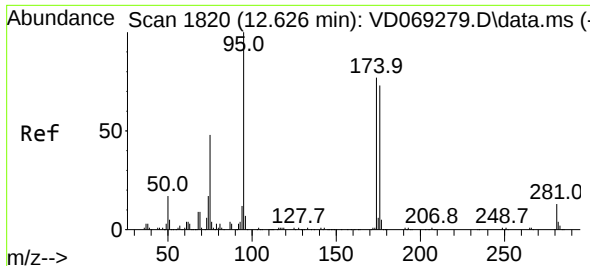
Tgt Ion: 98 Resp: 728586
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#56
Ethyl methacrylate
Concen: 2.65 ug/l
RT: 10.591 min Scan# 1474
Delta R.T. -0.070 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion: 69 Resp: 53
Ion Ratio Lower Upper
69 100
41 0.0 45.4 68.2#
39 0.0 21.7 32.5#

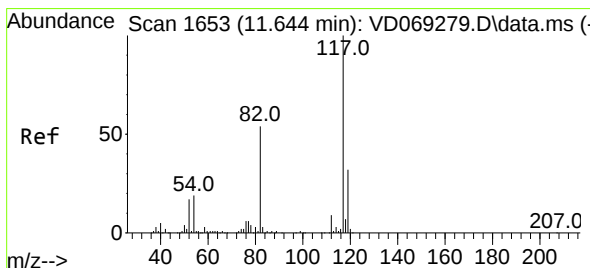
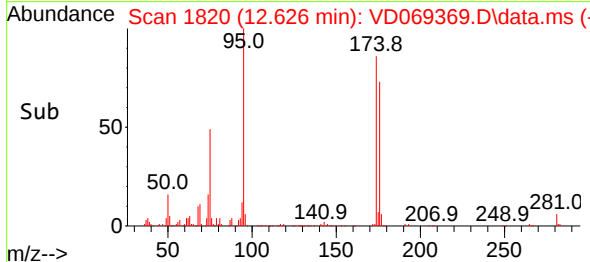
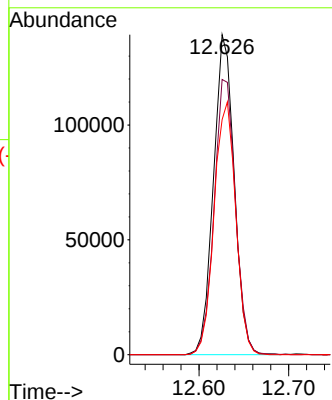
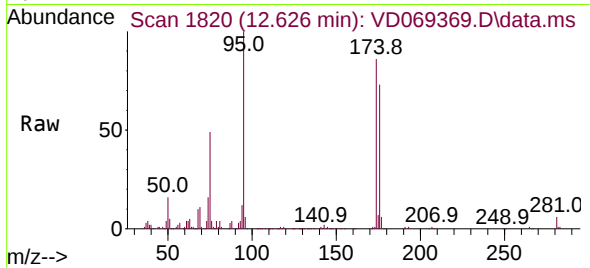




#62
4-Bromofluorobenzene
Concen: 51.62 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

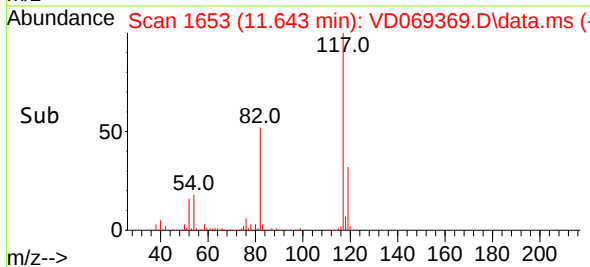
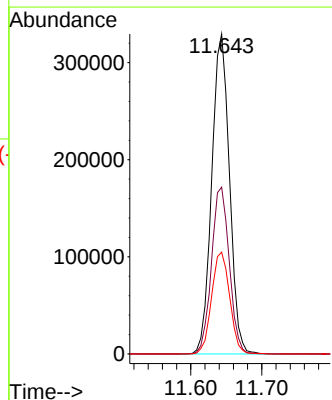
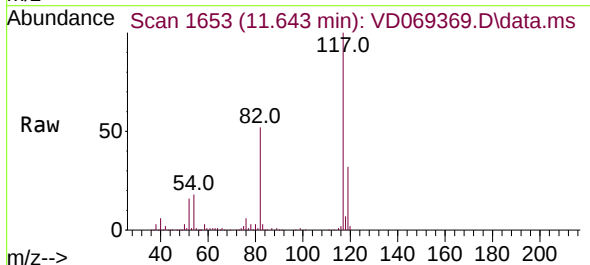
Instrument :
MSVOA_D
ClientSampled :
G-1A

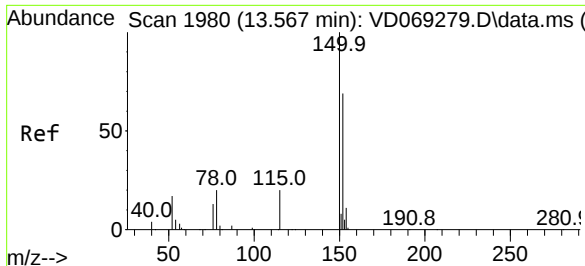
Tgt Ion: 95 Resp: 223924
Ion Ratio Lower Upper
95 100
174 88.6 0.0 162.8
176 82.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion: 117 Resp: 569368
Ion Ratio Lower Upper
117 100
82 52.2 43.3 64.9
119 31.8 25.3 37.9

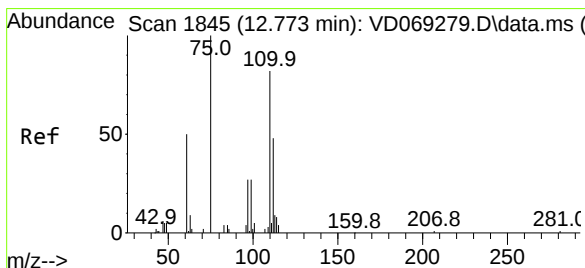
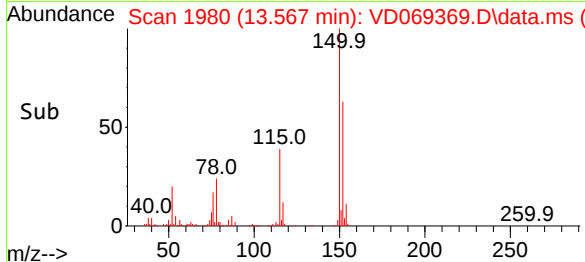
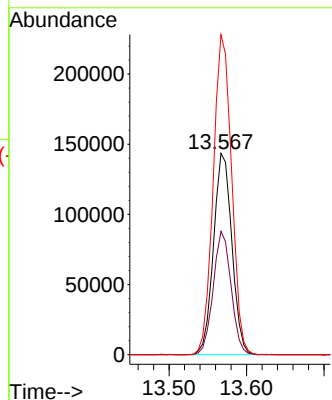
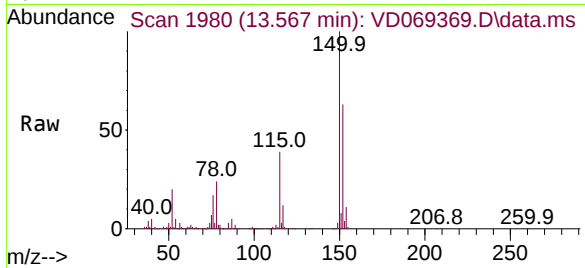




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

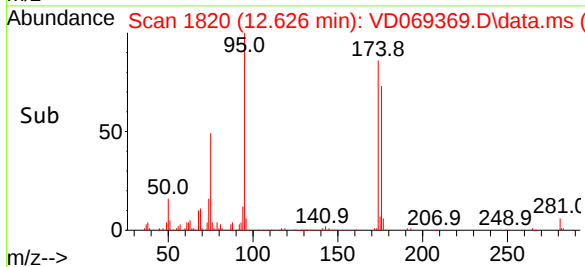
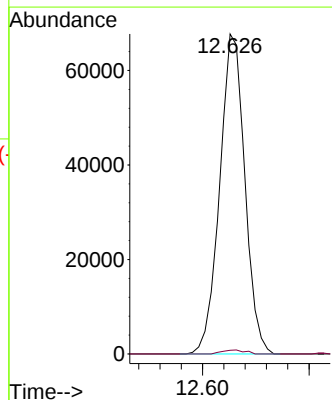
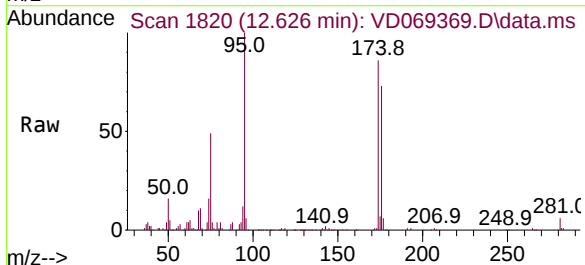
Instrument :
MSVOA_D
ClientSampled :
G-1A

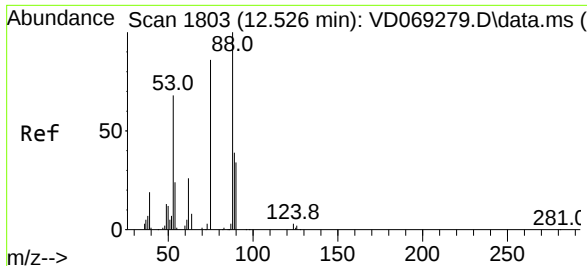
Tgt Ion:152 Resp: 236032
Ion Ratio Lower Upper
152 100
115 59.6 29.4 88.3
150 159.4 0.0 355.0



#76
1,2,3-Trichloropropane
Concen: 54.00 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

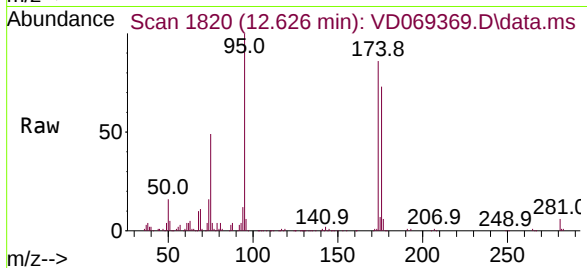
Tgt Ion: 75 Resp: 110743
Ion Ratio Lower Upper
75 100
77 1.2 183.8 551.2#



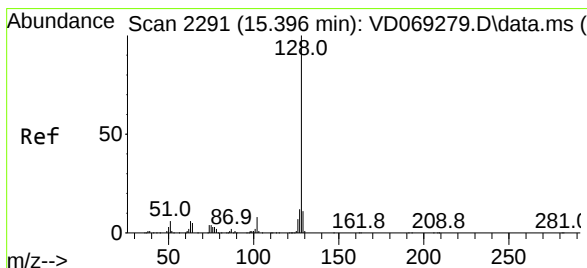
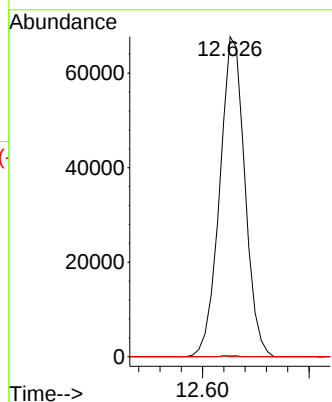
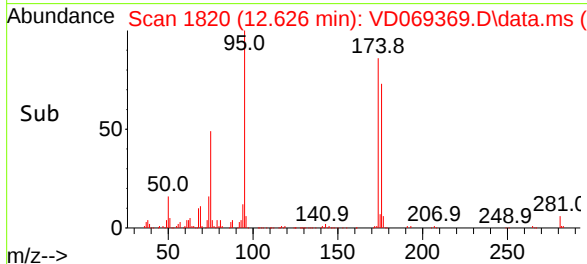


#81
trans-1,4-Dichloro-2-butene
Concen: 119.67 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.100 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

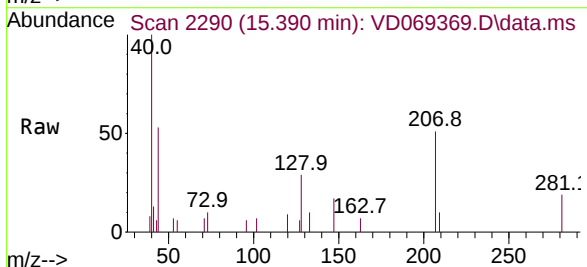
Instrument :
MSVOA_D
ClientSampleId :
G-1A



Tgt Ion: 75 Resp: 110743
Ion Ratio Lower Upper
75 100
53 0.2 62.6 94.0#
89 0.1 35.6 53.4#



#95
Naphthalene
Concen: 3.43 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45



Tgt Ion: 128 Resp: 1144
Ion Ratio Lower Upper
128 100
127 20.5 10.4 15.6#
129 0.0 8.8 13.2#

