

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069975.D
 Acq On : 03 Aug 2021 19:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 04 01:34:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

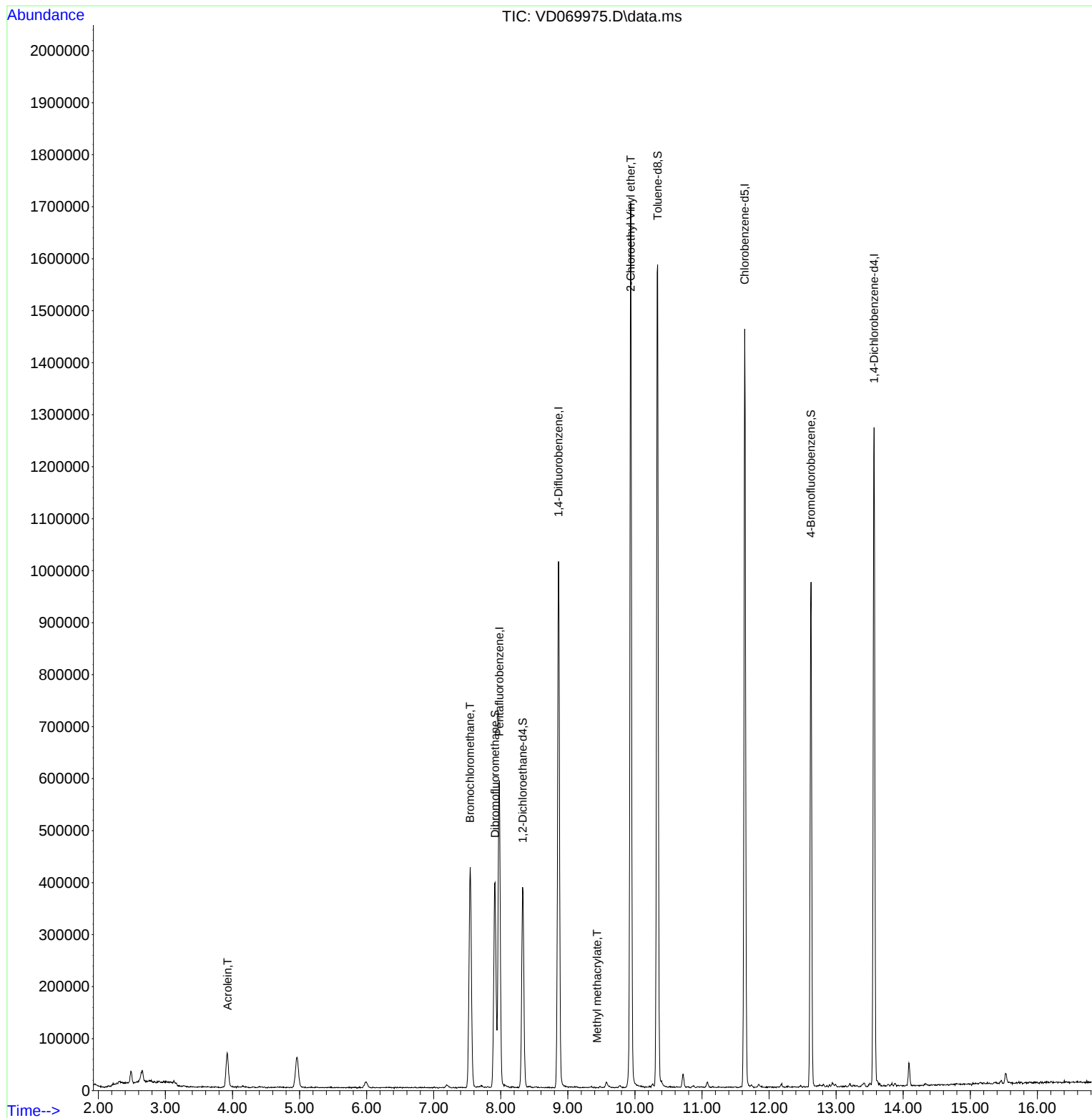
Internal Standards						
1) Pentafluorobenzene	7.979	168	427210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	863504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	834185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	301861	61.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.880%			
35) Dibromofluoromethane	7.914	113	296381	54.447	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.900%			
50) Toluene-d8	10.338	98	1111266	52.943	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.880%			
62) 4-Bromofluorobenzene	12.626	95	324497	46.258	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.520%			
Target Compounds						Qvalue
13) Acrolein	3.926	56	79706	223.963	ug/l	98
28) Bromochloromethane	7.544	49	260730	63.847	ug/l	99
48) Methyl methacrylate	9.438	41	118	2.781	ug/l #	29
58) 2-Chloroethyl Vinyl ether	9.938	63	756286	279.763	ug/l	99

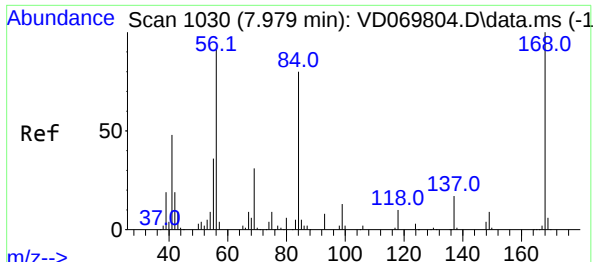
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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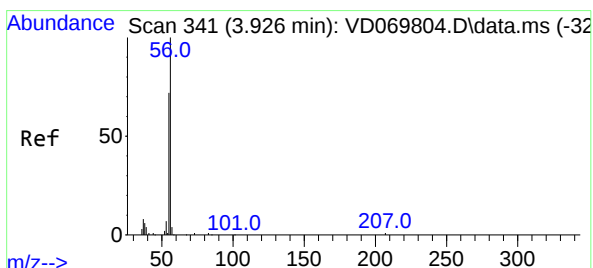
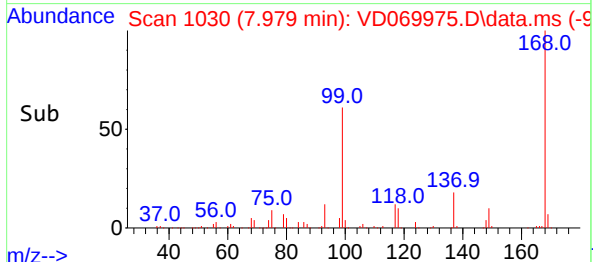
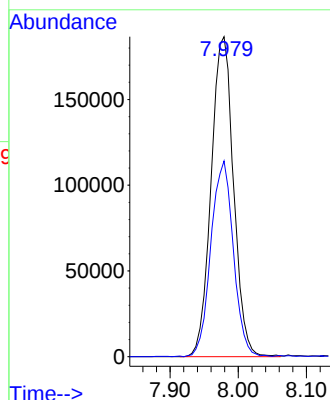
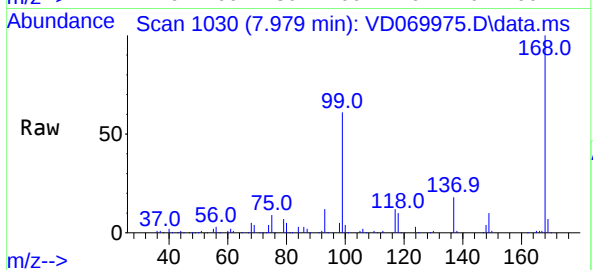




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

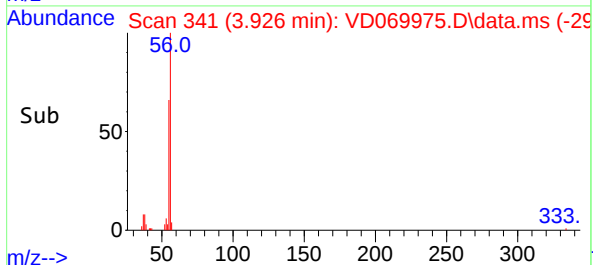
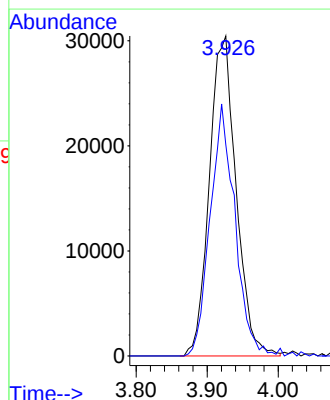
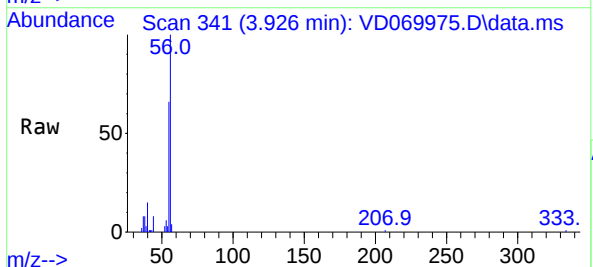
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

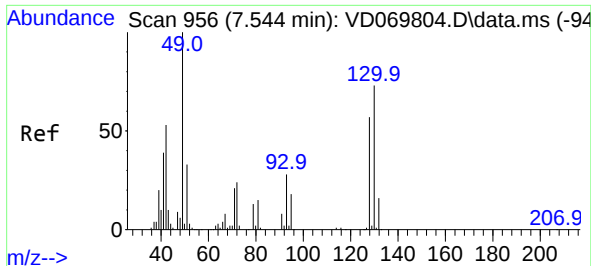
Tgt Ion:168 Resp: 427210
Ion Ratio Lower Upper
168 100
99 61.0 51.1 76.7



#13
Acrolein
Concen: 223.963 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

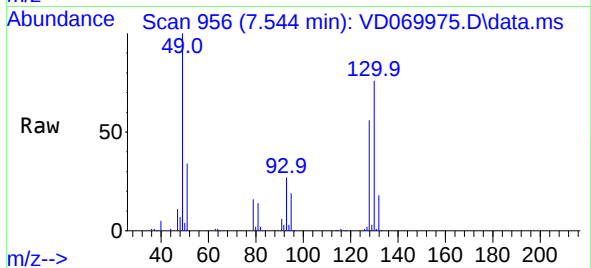
Tgt Ion: 56 Resp: 79706
Ion Ratio Lower Upper
56 100
55 72.9 57.2 85.8



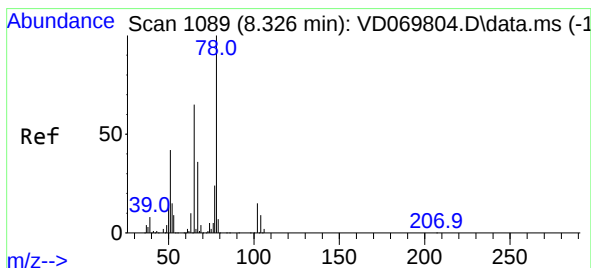
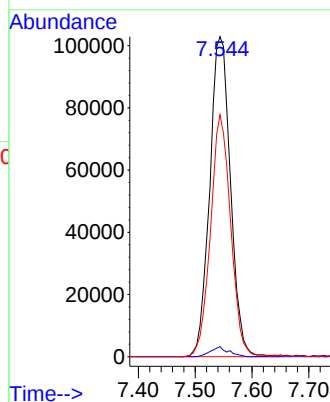
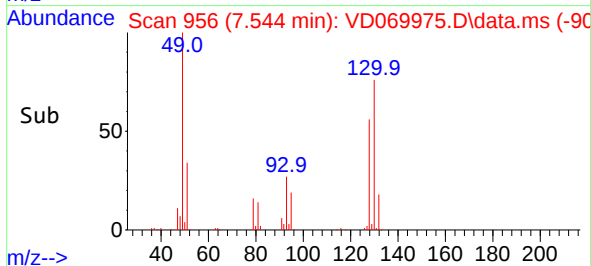


#28
Bromochloromethane
Concen: 63.847 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

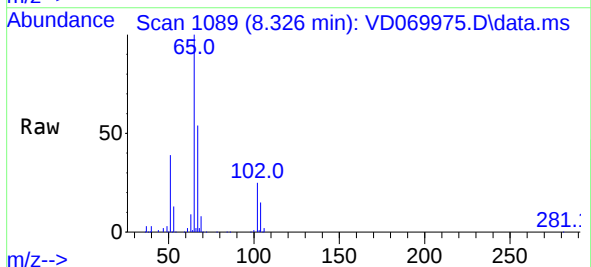
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



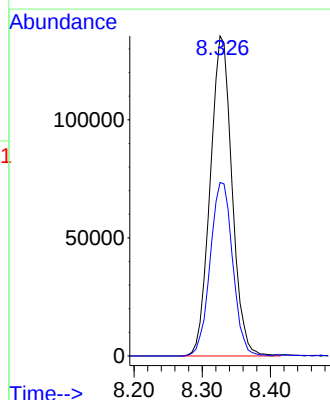
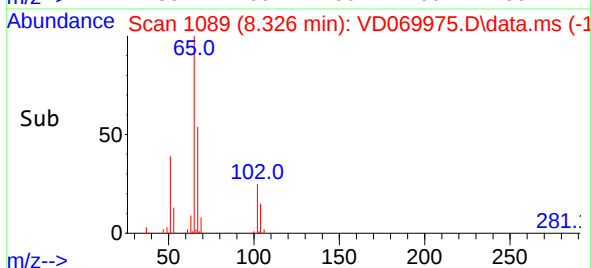
Tgt Ion: 49 Resp: 260730
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.2
130 73.3 59.6 89.4

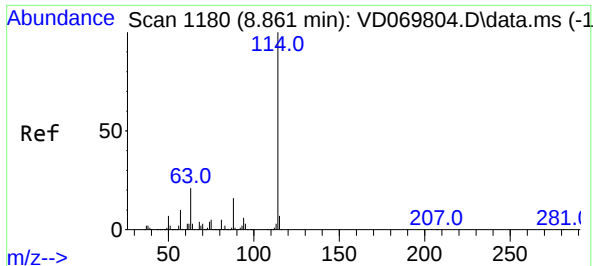


#33
1,2-Dichloroethane-d4
Concen: 61.438 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30



Tgt Ion: 65 Resp: 301861
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.2

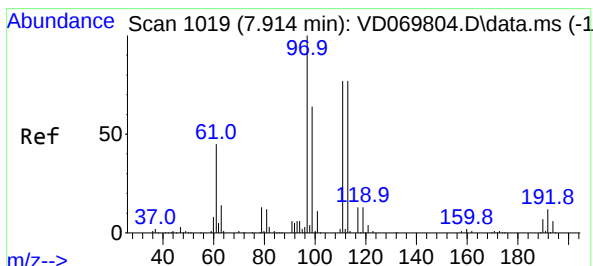
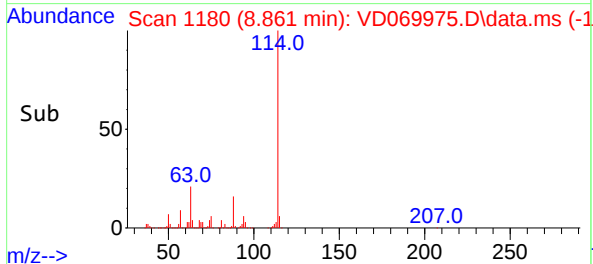
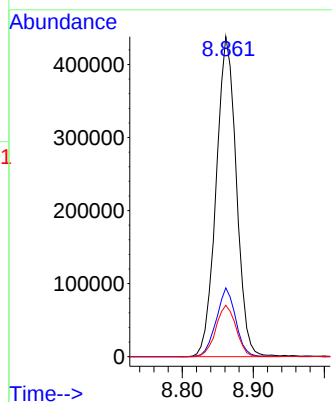
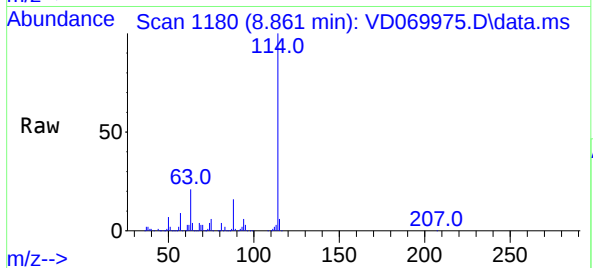




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

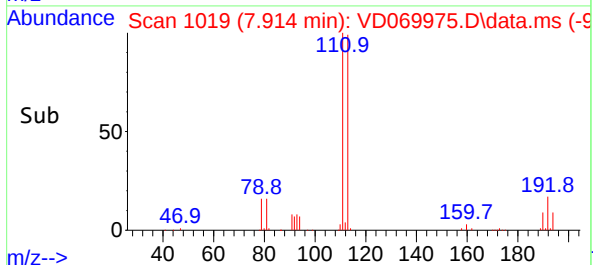
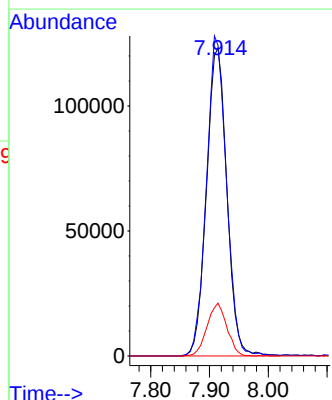
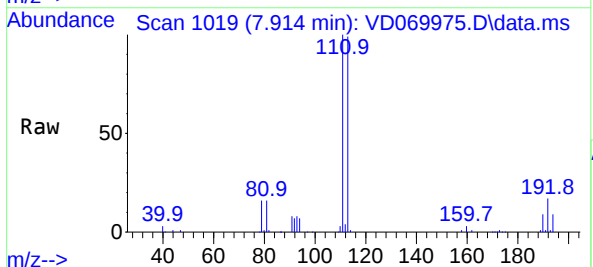
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

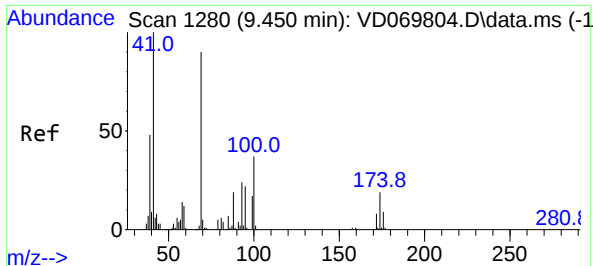
Tgt Ion:114 Resp: 863504
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.6
88 16.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.447 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

Tgt Ion:113 Resp: 296381
Ion Ratio Lower Upper
113 100
111 102.0 80.5 120.7
192 16.6 12.6 19.0

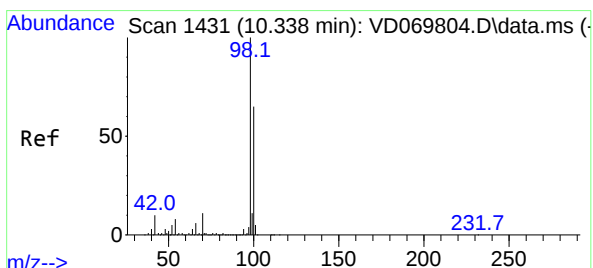
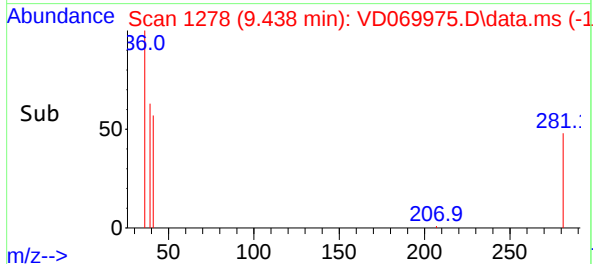
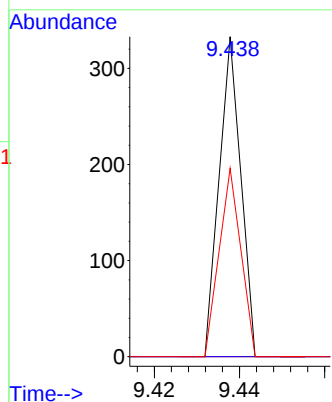
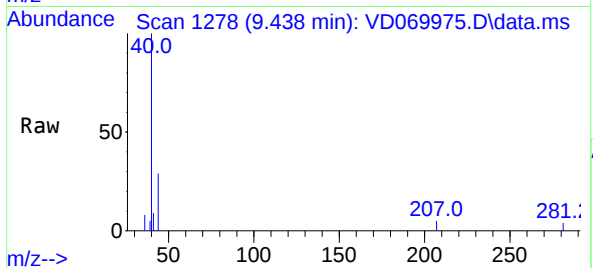




#48
Methyl methacrylate
Concen: 2.781 ug/l
RT: 9.438 min Scan# 1278
Delta R.T. -0.012 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

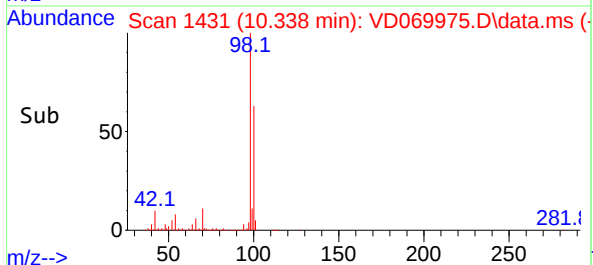
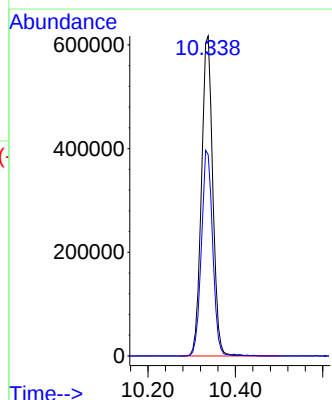
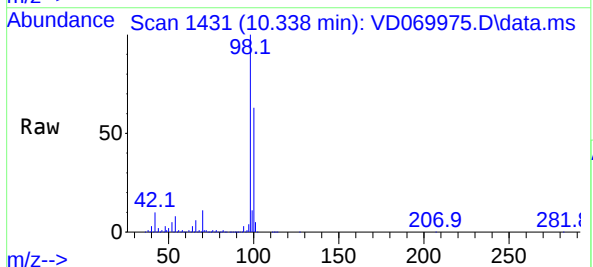
Instrument :
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ClientSampleId :
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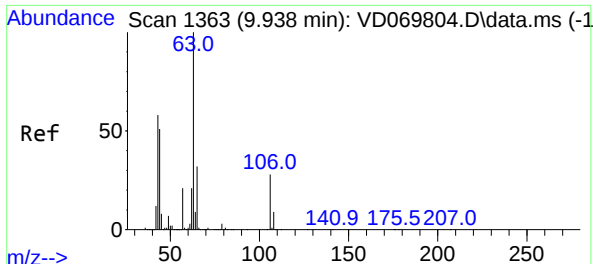
Tgt Ion: 41 Resp: 118
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.2#
39 58.5 36.6 55.0#



#50
Toluene-d8
Concen: 52.943 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 98 Resp: 1111266
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

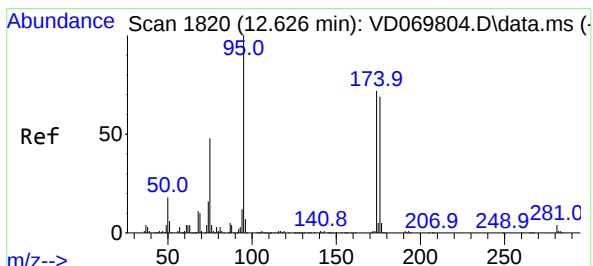
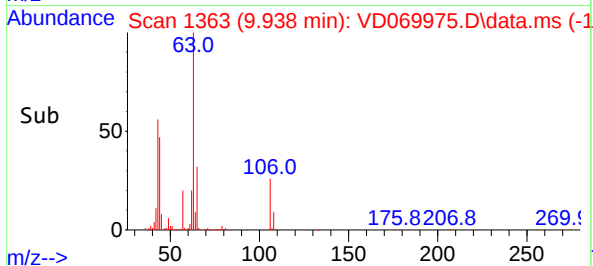
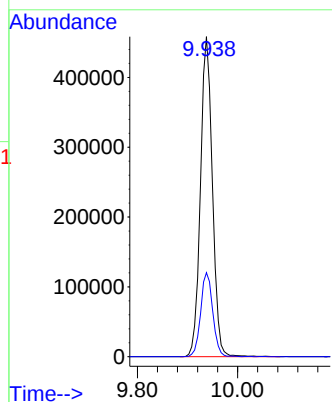
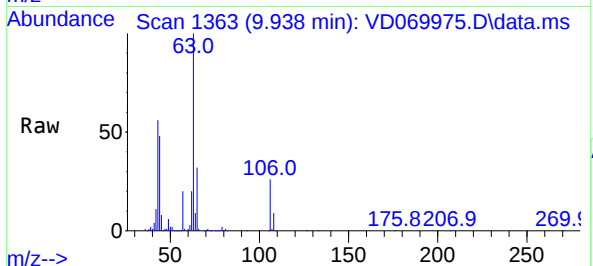




#58
2-Chloroethyl Vinyl ether
Concen: 279.763 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

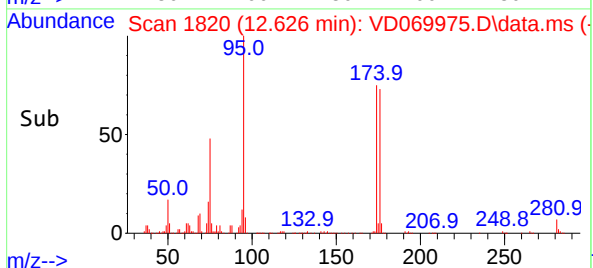
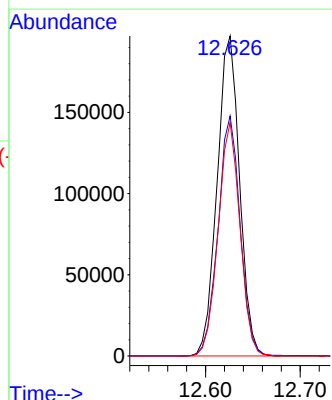
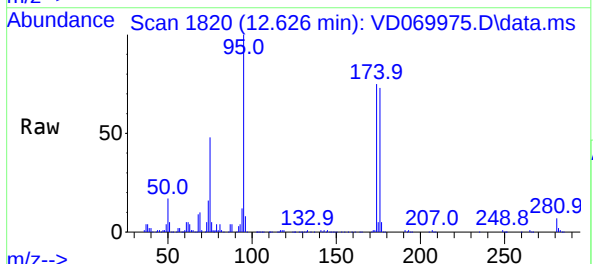
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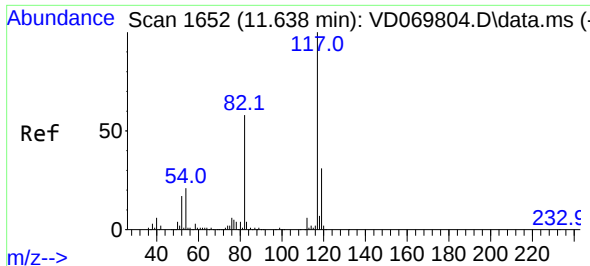
Tgt Ion: 63 Resp: 756286
Ion Ratio Lower Upper
63 100
106 26.6 21.8 32.6



#62
4-Bromofluorobenzene
Concen: 46.258 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

Tgt Ion: 95 Resp: 324497
Ion Ratio Lower Upper
95 100
174 73.9 0.0 142.6
176 70.8 0.0 134.2

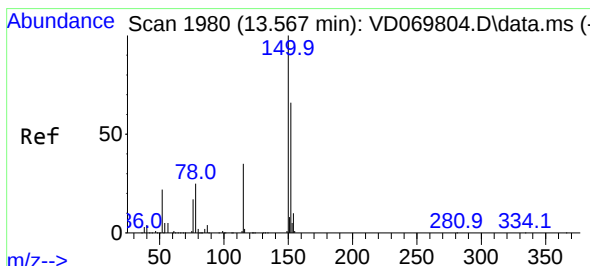
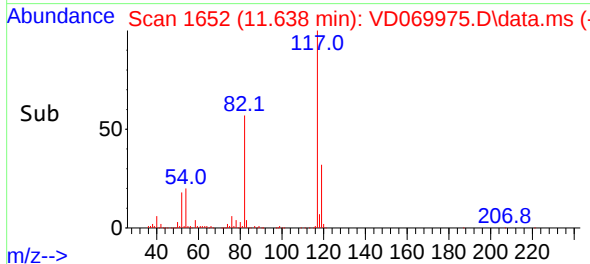
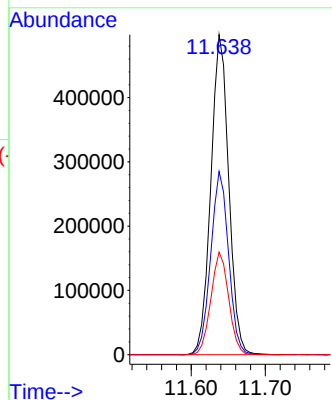
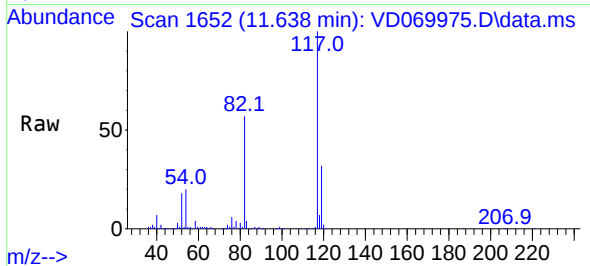




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:117 Resp: 834185
Ion Ratio Lower Upper
117 100
82 57.2 46.3 69.5
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069975.D
Acq: 03 Aug 2021 19:30

Tgt Ion:152 Resp: 336492
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 160.6 0.0 343.0

