

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071105.D
 Acq On : 01 Dec 2021 14:25
 Operator : VA/SY
 Sample : M4721-03
 Misc : 0.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-3

Quant Time: Dec 02 03:14:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

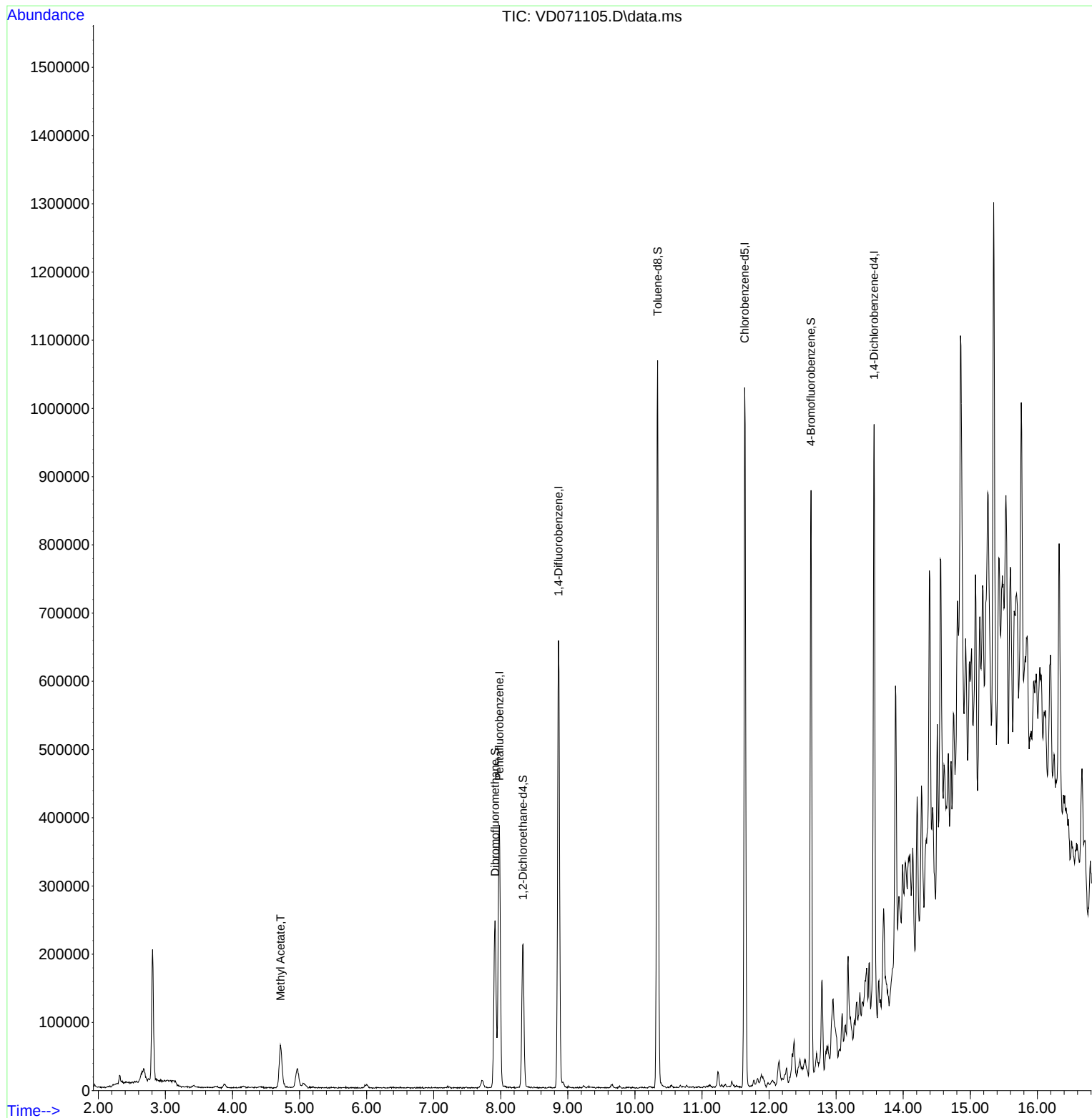
Internal Standards						
1) Pentafluorobenzene	7.979	168	275250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	538209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	538107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	219758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165735	51.315	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.640%	
35) Dibromofluoromethane	7.914	113	174812	51.006	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.020%	
50) Toluene-d8	10.338	98	693950	53.207	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.420%	
62) 4-Bromofluorobenzene	12.626	95	243415	53.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.680%	
Target Compounds						
18) Methyl Acetate	4.714	43	128185	53.792	ug/l	Qvalue 91

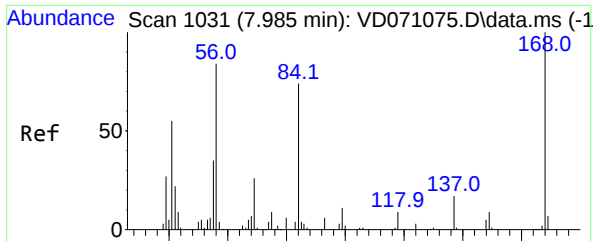
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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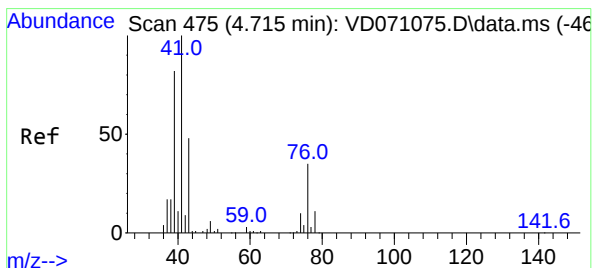
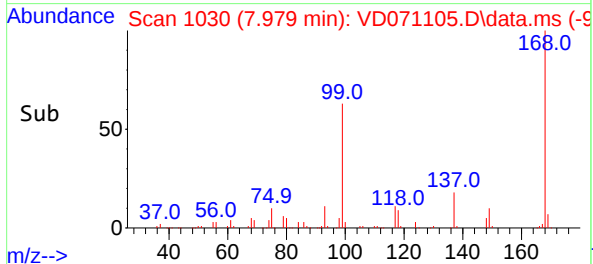
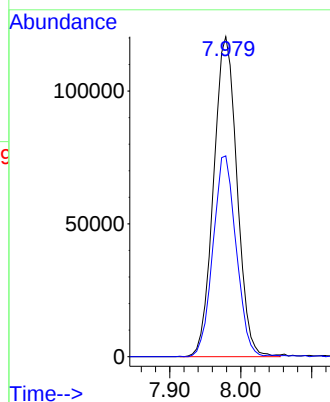
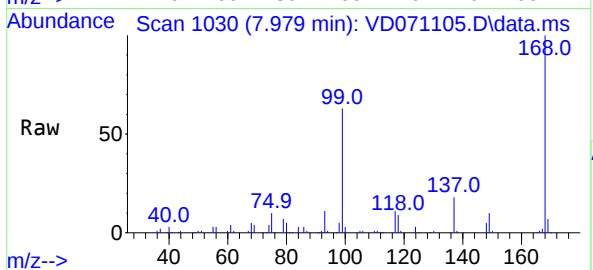




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

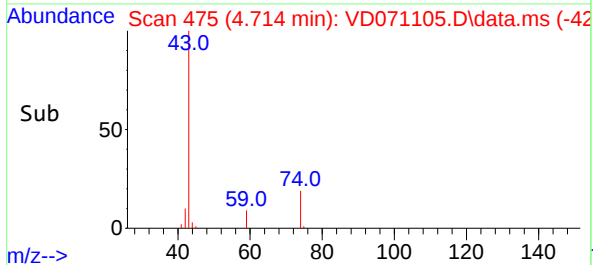
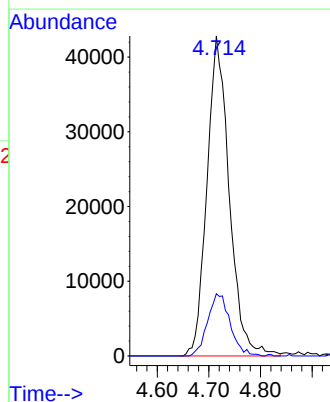
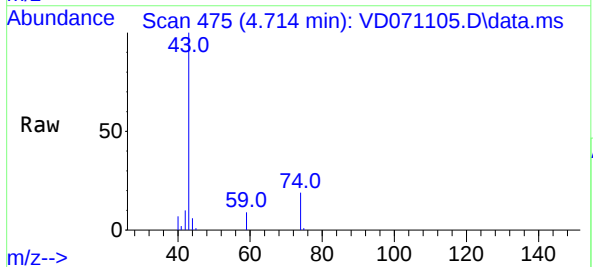
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

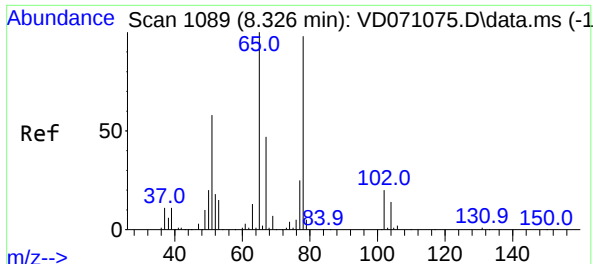
Tgt Ion:168 Resp: 275250
Ion Ratio Lower Upper
168 100
99 62.6 46.6 69.8



#18
Methyl Acetate
Concen: 53.792 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

Tgt Ion: 43 Resp: 128185
Ion Ratio Lower Upper
43 100
74 19.6 19.3 28.9

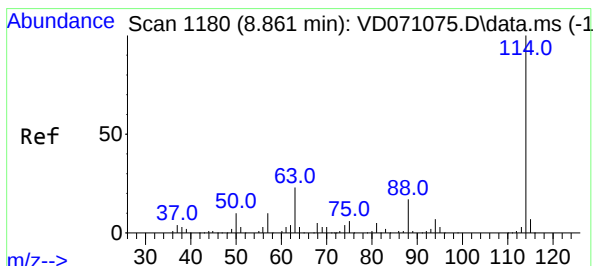
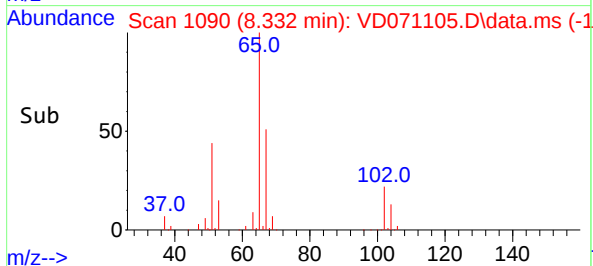
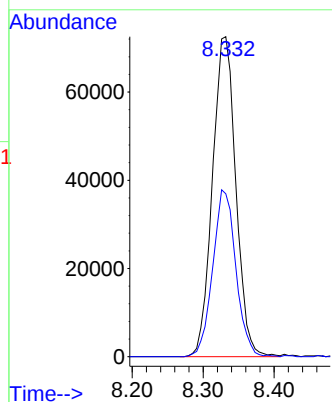
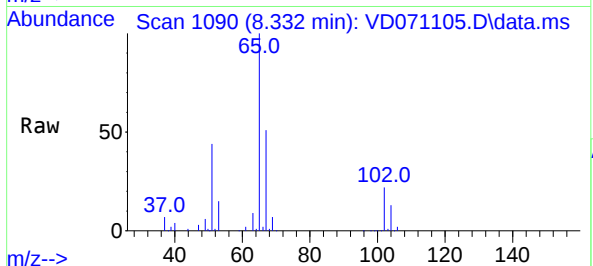




#33
1,2-Dichloroethane-d4
Concen: 51.315 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

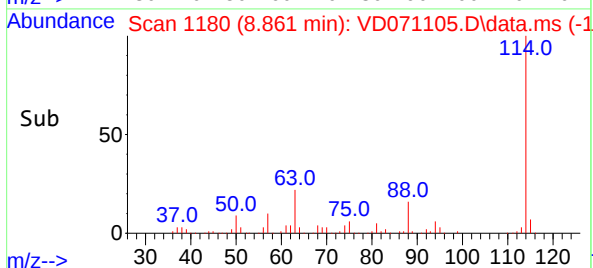
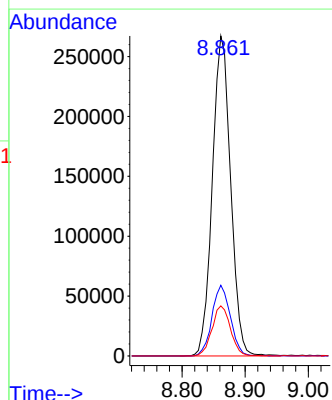
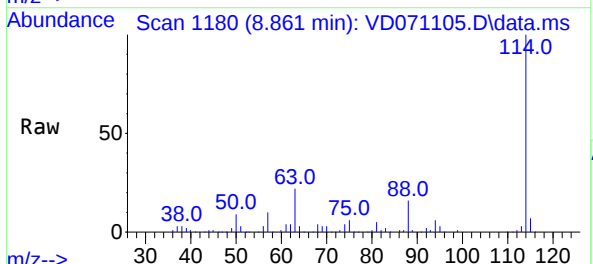
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

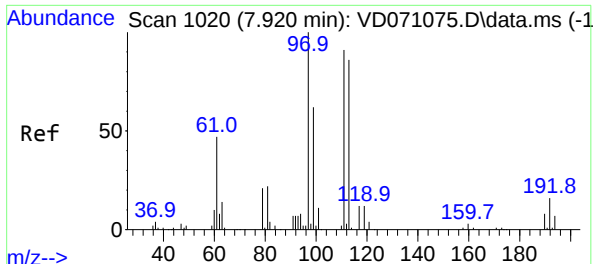
Tgt Ion: 65 Resp: 165735
Ion Ratio Lower Upper
65 100
67 51.6 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

Tgt Ion: 114 Resp: 538209
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.8
88 15.7 0.0 32.8

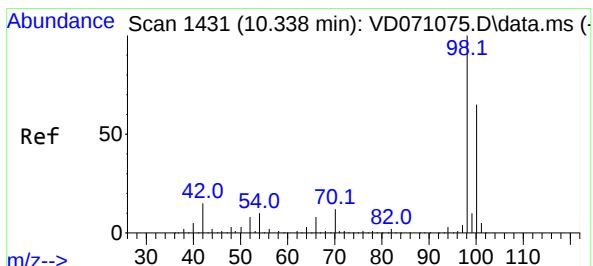
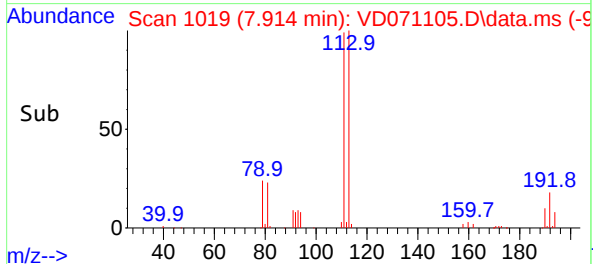
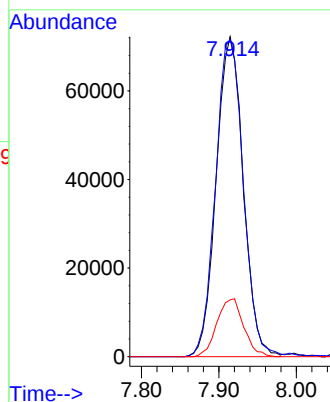
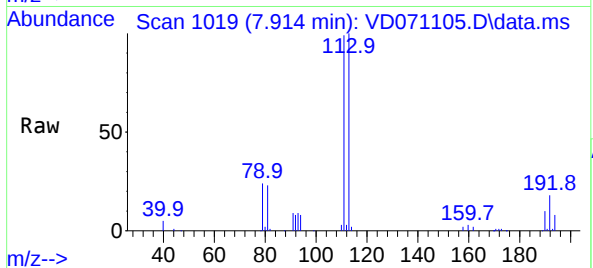




#35
Dibromofluoromethane
Concen: 51.006 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

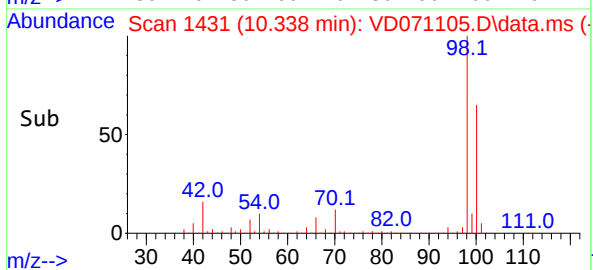
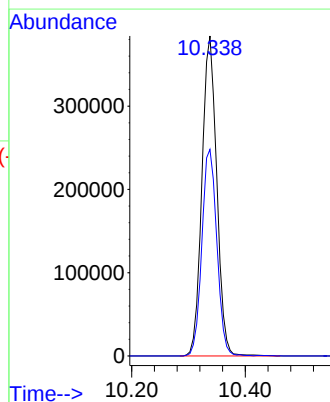
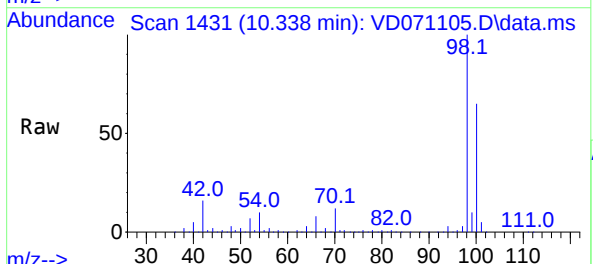
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

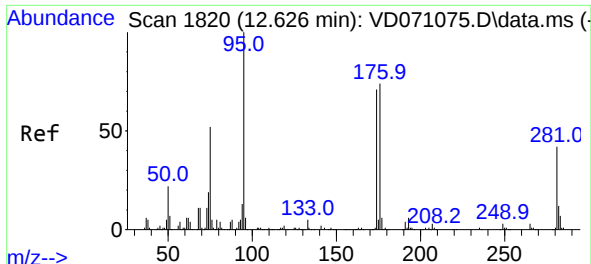
Tgt Ion:113 Resp: 174812
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 17.9 15.2 22.8



#50
Toluene-d8
Concen: 53.207 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

Tgt Ion: 98 Resp: 693950
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

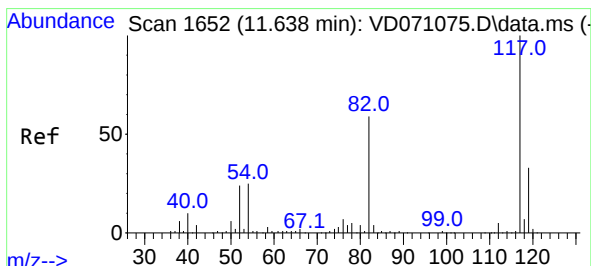
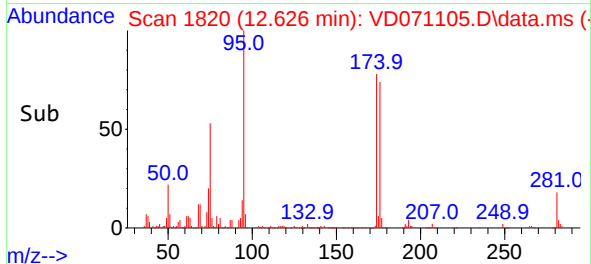
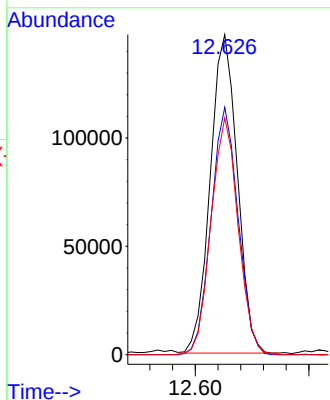
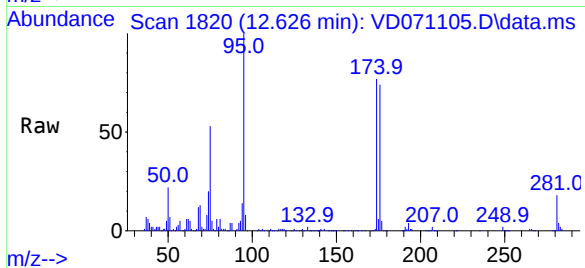




#62
4-Bromofluorobenzene
Concen: 53.841 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

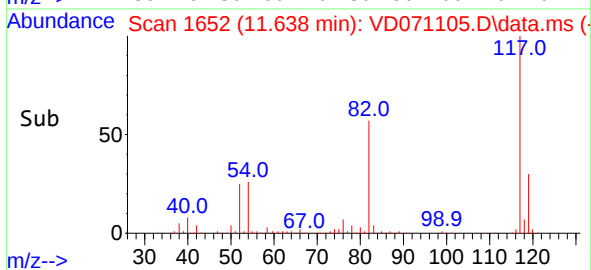
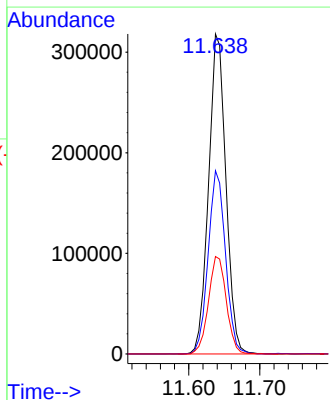
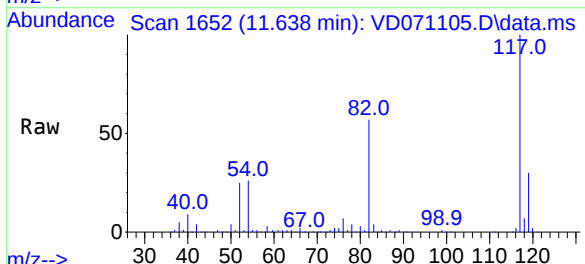
Instrument :
MSVOA_D
ClientSampleId :
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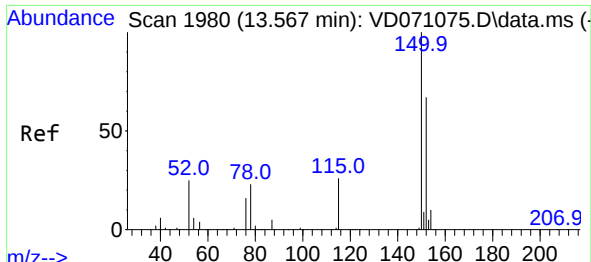
Tgt Ion: 95 Resp: 243415
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.4
176 74.2 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

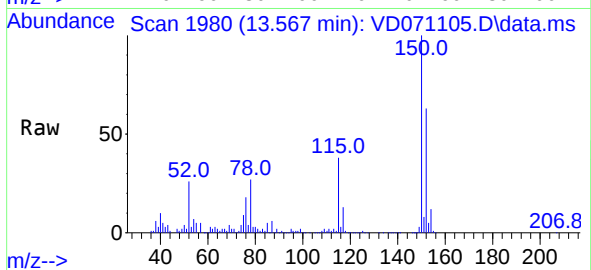
Tgt Ion: 117 Resp: 538107
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 30.4 26.2 39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071105.D
Acq: 01 Dec 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3



Tgt Ion:152 Resp: 219758
Ion Ratio Lower Upper
152 100
115 58.8 29.8 89.3
150 154.8 0.0 349.2

