

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073960.D
 Acq On : 04 Aug 2022 18:33
 Operator : VA/SY
 Sample : N3995-01
 Misc : 3.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-1

Quant Time: Aug 05 07:54:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

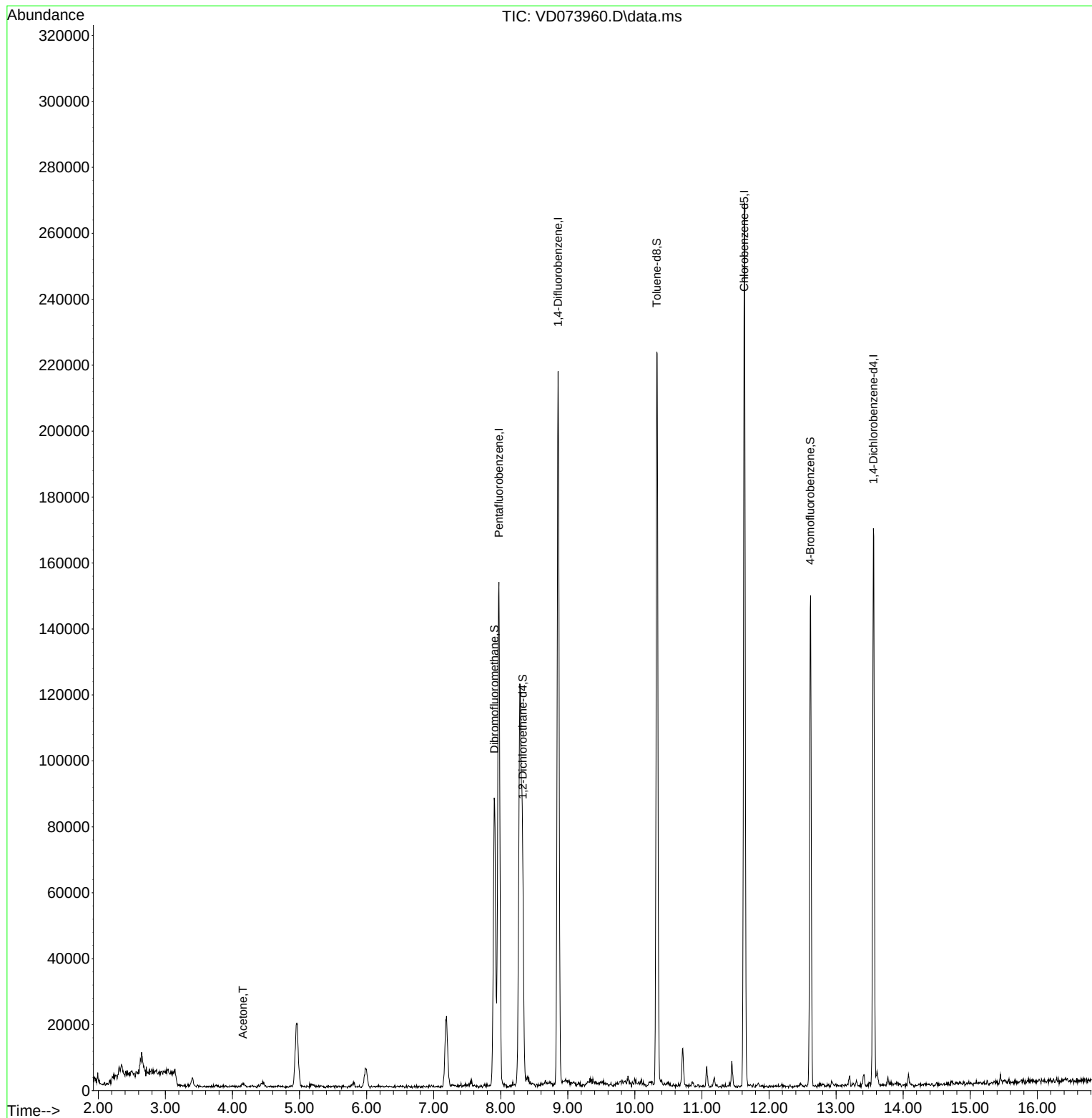
Internal Standards						
1) Pentafluorobenzene	7.973	168	107123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	183675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	148672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	45090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	55270	64.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.000%	
35) Dibromofluoromethane	7.903	113	60711	53.199	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.400%	
50) Toluene-d8	10.326	98	155027	40.328	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 80.660%	
62) 4-Bromofluorobenzene	12.614	95	44184	31.255	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 62.520%	
Target Compounds						
16) Acetone	4.156	43	2174	19.042	ug/l	Qvalue 90

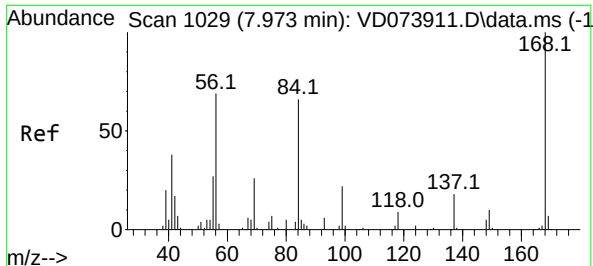
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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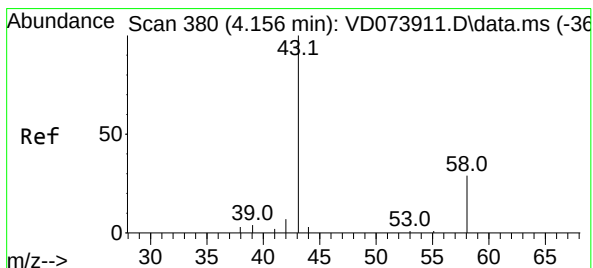
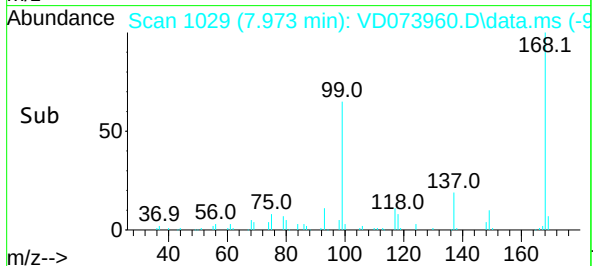
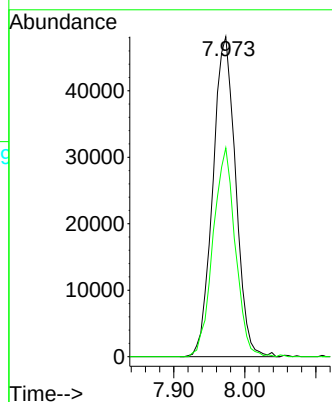
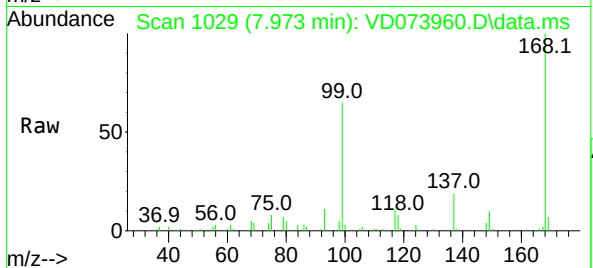




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073960.D
Acq: 04 Aug 2022 18:33

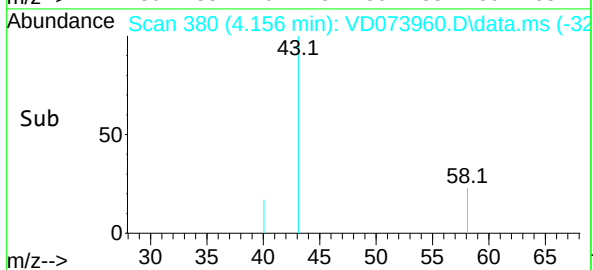
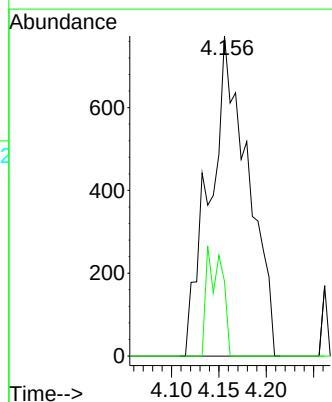
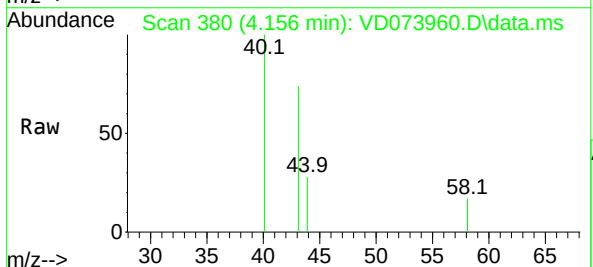
Instrument :
MSVOA_D
ClientSampleId :
COMP-1

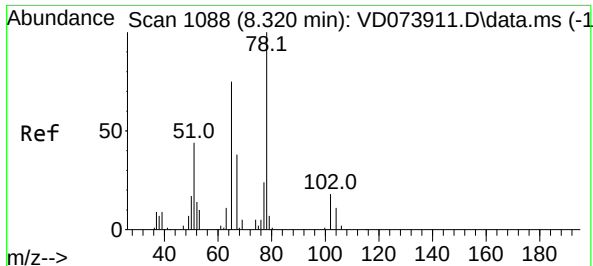
Tgt Ion:168 Resp: 107123
Ion Ratio Lower Upper
168 100
99 65.2 52.2 78.4



#16
Acetone
Concen: 19.042 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073960.D
Acq: 04 Aug 2022 18:33

Tgt Ion: 43 Resp: 2174
Ion Ratio Lower Upper
43 100
58 23.3 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 64.003 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073960.D

Acq: 04 Aug 2022 18:33

Instrument :

MSVOA_D

ClientSampleId :

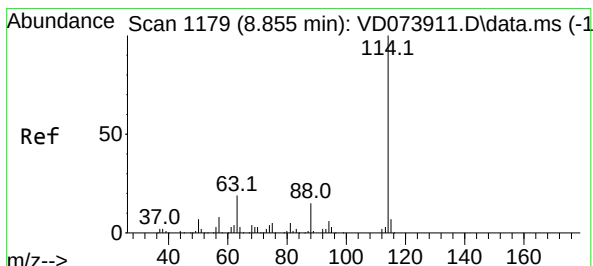
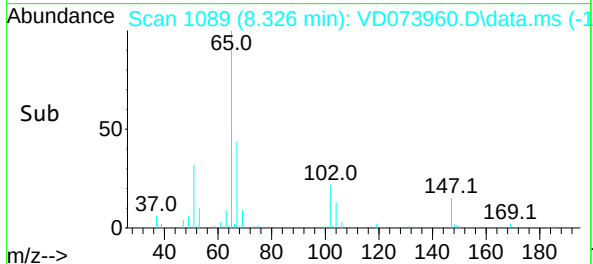
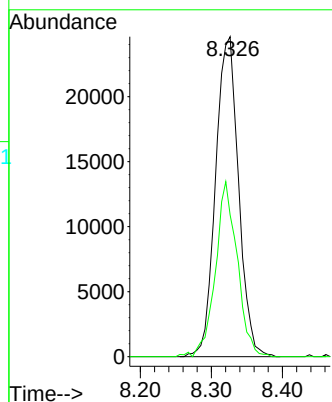
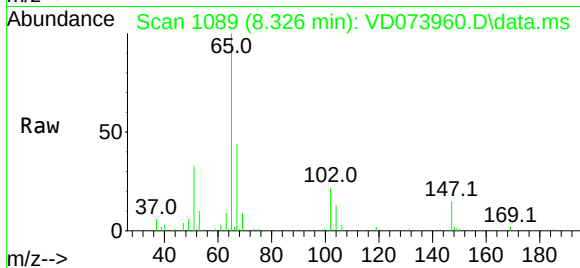
COMP-1

Tgt Ion: 65 Resp: 55270

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073960.D

Acq: 04 Aug 2022 18:33

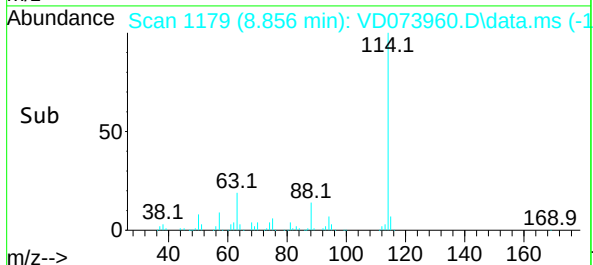
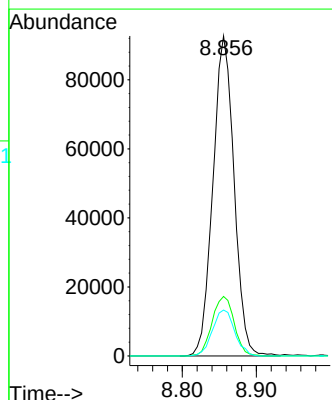
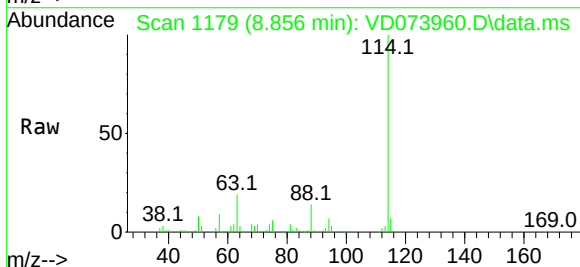
Tgt Ion: 114 Resp: 183675

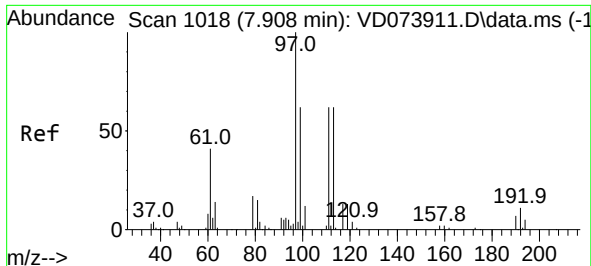
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.6

88 14.4 0.0 30.2

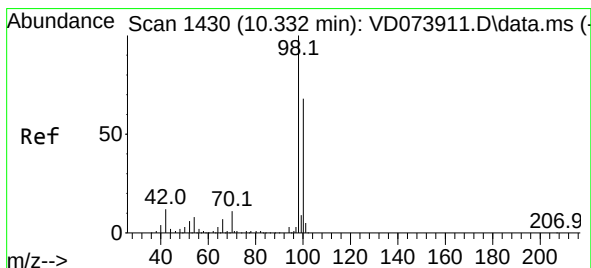
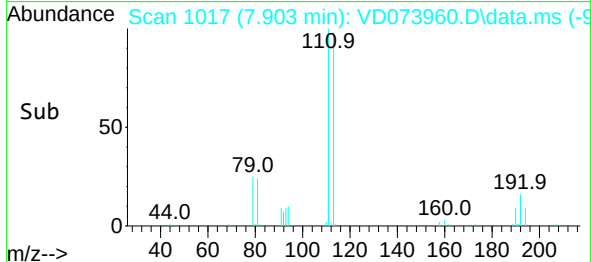
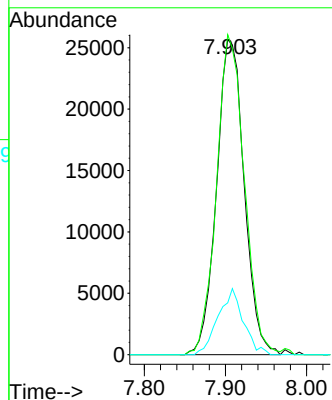
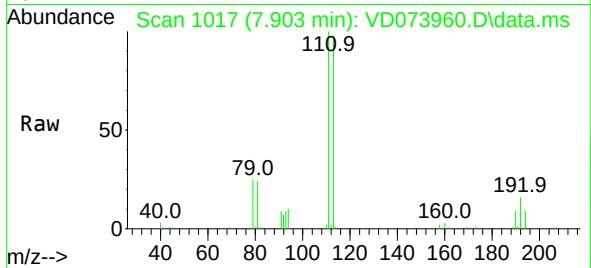




#35
Dibromofluoromethane
Concen: 53.199 ug/l
RT: 7.903 min Scan# 110
Delta R.T. -0.006 min
Lab File: VD073960.D
Acq: 04 Aug 2022 18:33

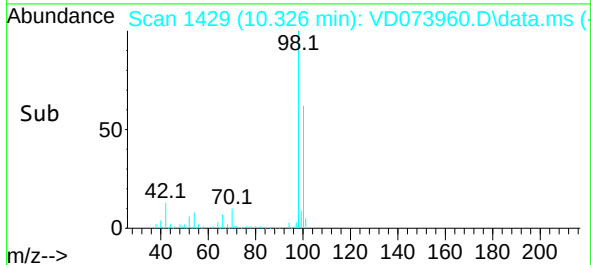
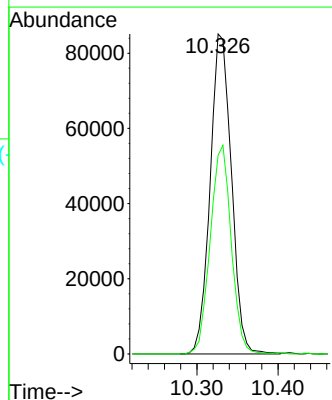
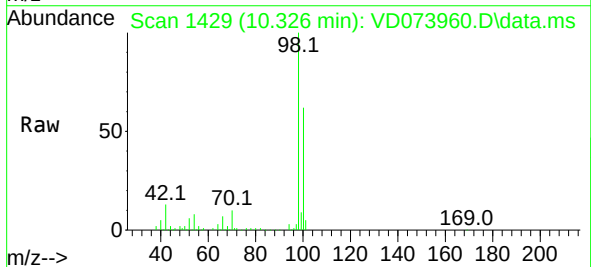
Instrument :
MSVOA_D
ClientSampleId :
COMP-1

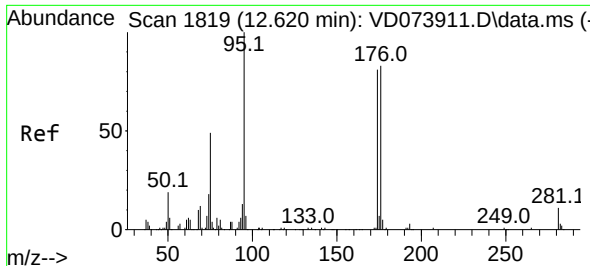
Tgt Ion:113 Resp: 60711
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 19.2 15.0 22.6



#50
Toluene-d8
Concen: 40.328 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073960.D
Acq: 04 Aug 2022 18:33

Tgt Ion: 98 Resp: 155027
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

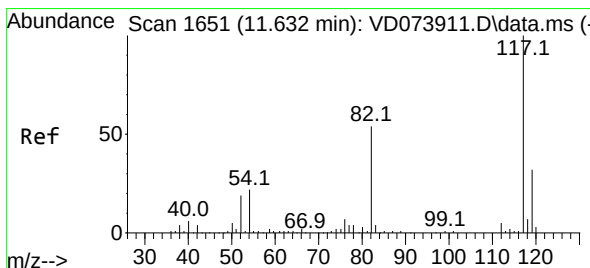
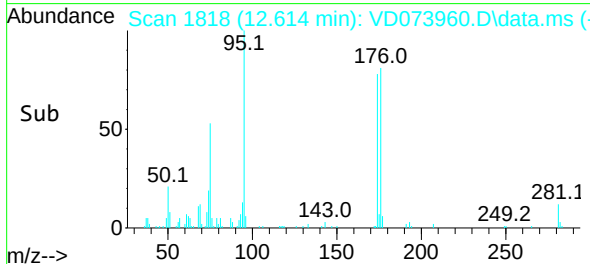
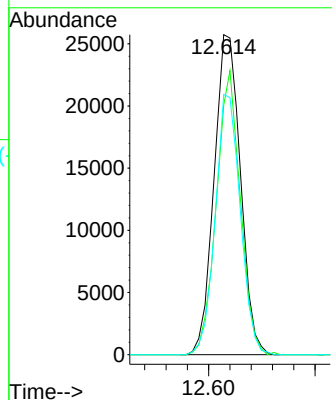
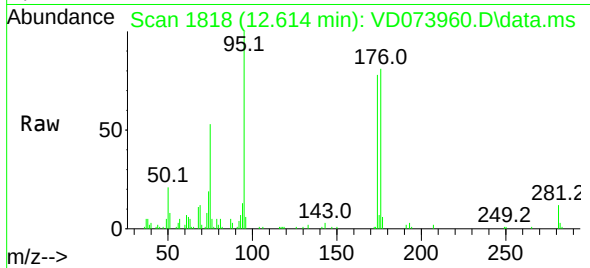




#62
4-Bromofluorobenzene
Concen: 31.255 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073960.D
Acq: 04 Aug 2022 18:33

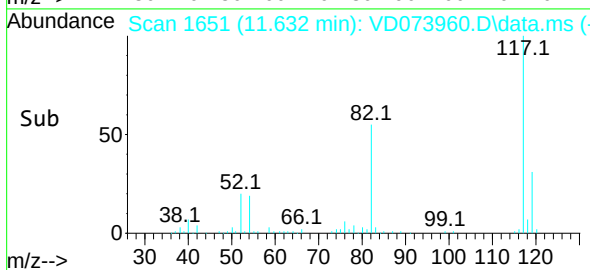
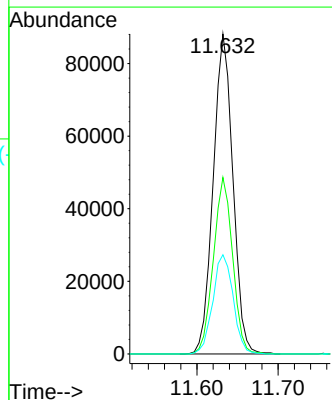
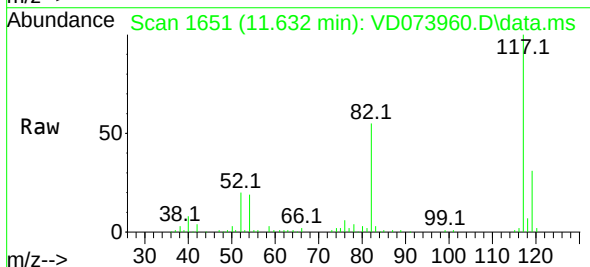
Instrument :
MSVOA_D
ClientSampleId :
COMP-1

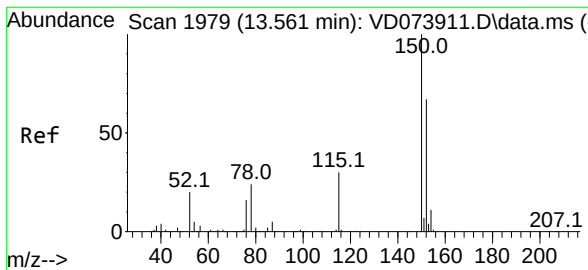
Tgt Ion: 95 Resp: 44184
Ion Ratio Lower Upper
95 100
174 80.5 0.0 164.2
176 77.4 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073960.D
Acq: 04 Aug 2022 18:33

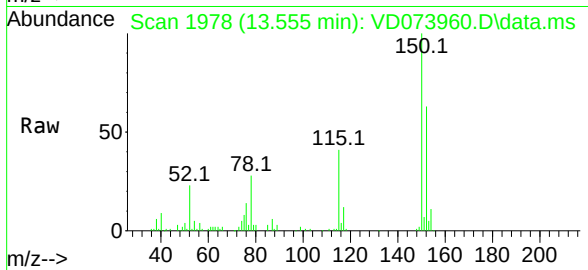
Tgt Ion: 117 Resp: 148672
Ion Ratio Lower Upper
117 100
82 55.1 43.3 64.9
119 31.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.555 min Scan# 1978
 Delta R.T. -0.006 min
 Lab File: VD073960.D
 Acq: 04 Aug 2022 18:33

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-1



Tgt Ion:152 Resp: 45090
 Ion Ratio Lower Upper
 152 100
 115 59.5 29.1 87.3
 150 157.5 0.0 338.2

