

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071199.D
 Acq On : 08 Dec 2021 12:17
 Operator : VA/SY
 Sample : M4944-02RE
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-362RE

Quant Time: Dec 09 10:14:17 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	7.985	168	28883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	51719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	60919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	31770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	26630	78.576	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	157.160%
35) Dibromofluoromethane	7.914	113	18805	57.099	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.200%
50) Toluene-d8	10.338	98	65955	52.625	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.240%
62) 4-Bromofluorobenzene	12.626	95	31486	72.474	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	144.940%#

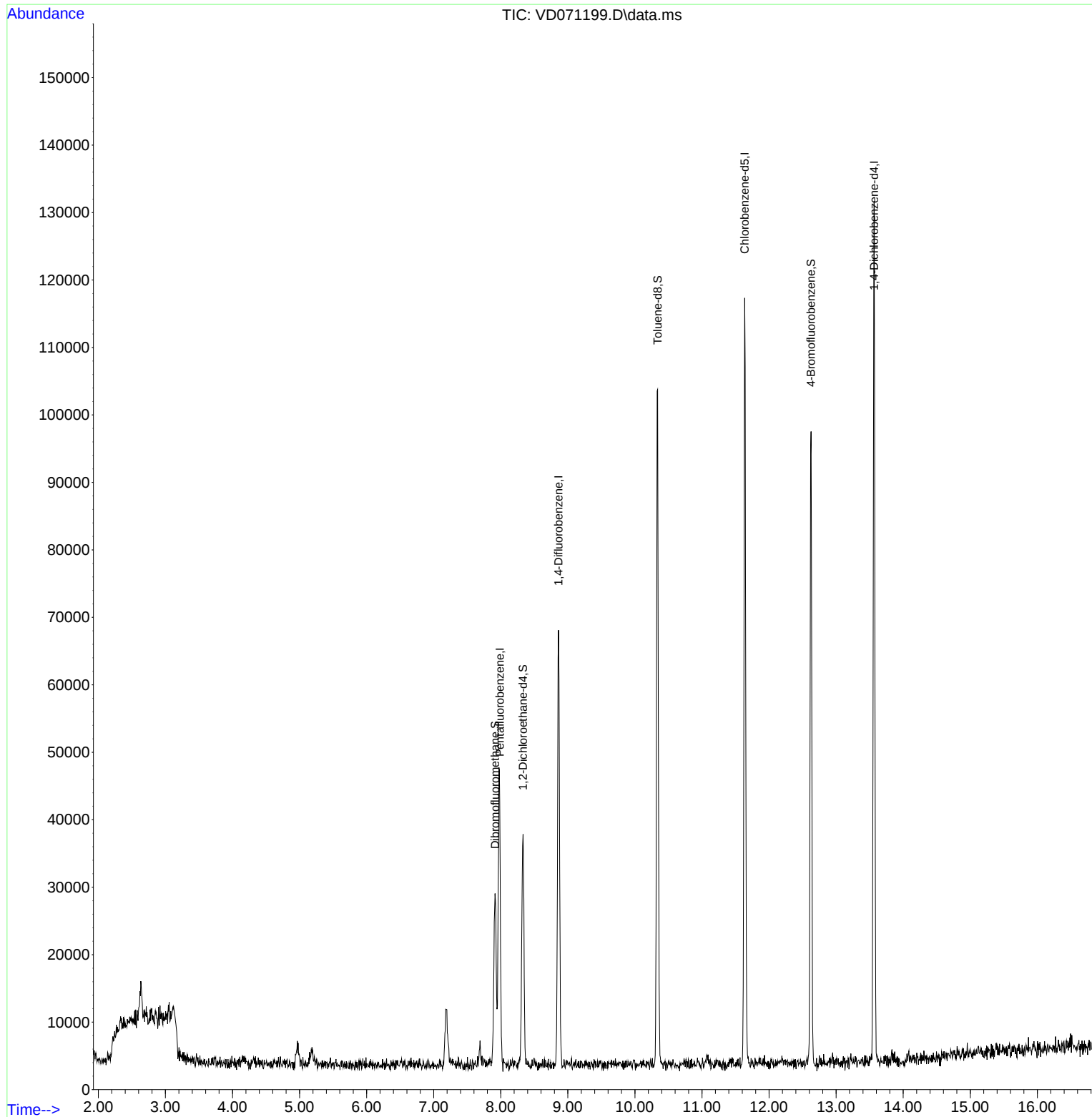
Target Compounds	Qvalue

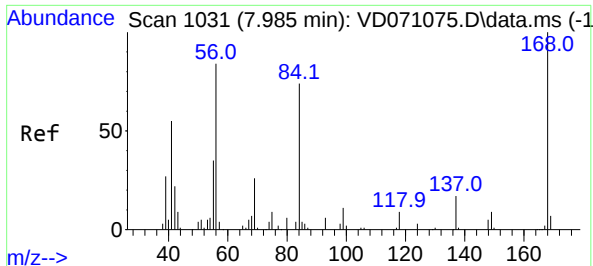
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
Data File : VD071199.D
Acq On : 08 Dec 2021 12:17
Operator : VA/SY
Sample : M4944-02RE
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ETGI-362RE

Quant Time: Dec 09 10:14:17 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

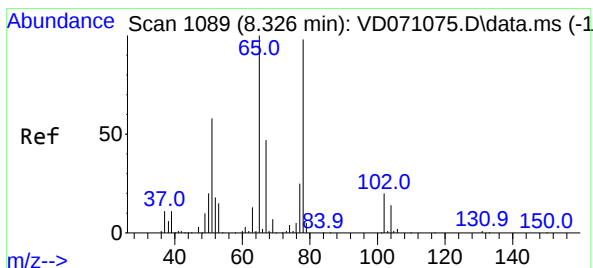
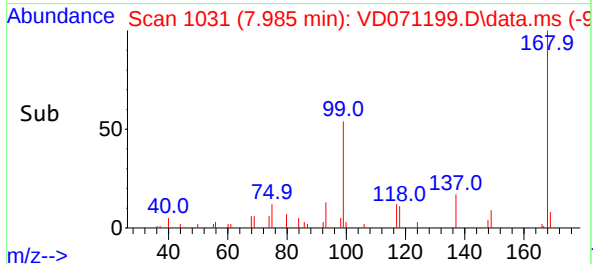
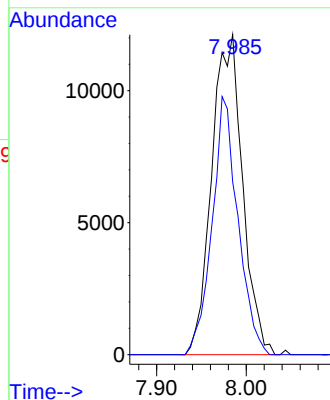
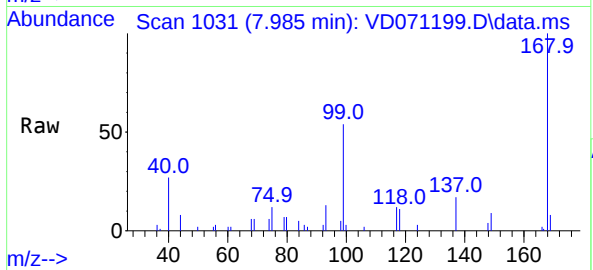




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071199.D
Acq: 08 Dec 2021 12:17

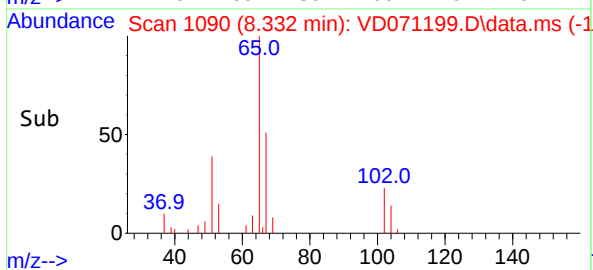
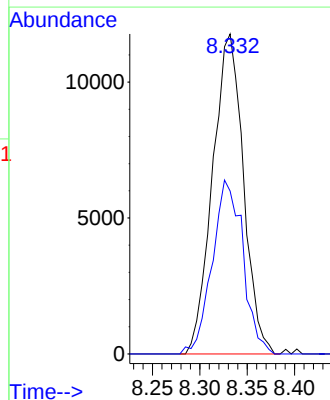
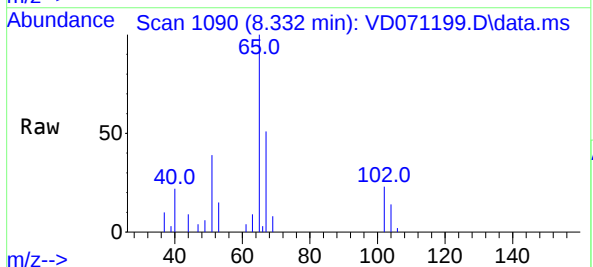
Instrument :
MSVOA_D
ClientSampleId :
ETGI-362RE

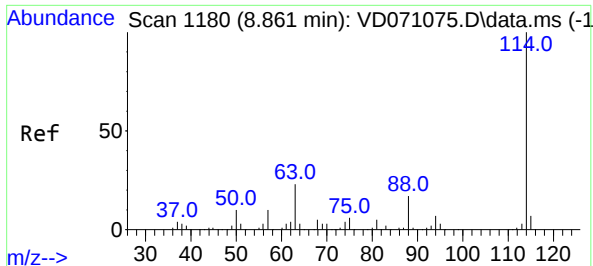
Tgt Ion:168 Resp: 28883
Ion Ratio Lower Upper
168 100
99 54.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 78.576 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071199.D
Acq: 08 Dec 2021 12:17

Tgt Ion: 65 Resp: 26630
Ion Ratio Lower Upper
65 100
67 54.1 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: VD071199.D

Acq: 08 Dec 2021 12:17

Instrument :

MSVOA_D

ClientSampleId :

ETGI-362RE

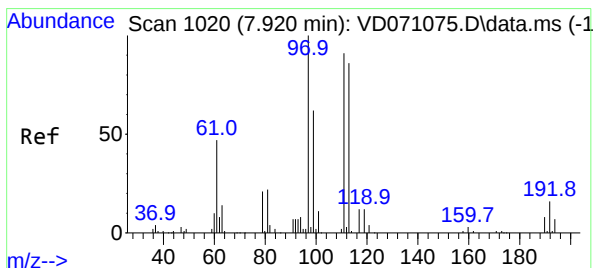
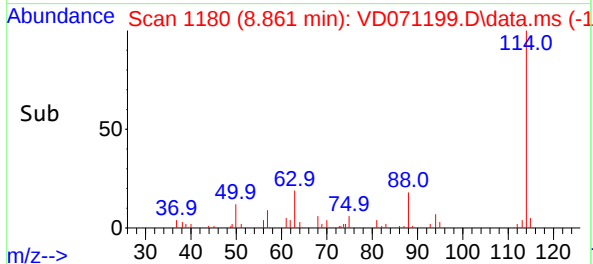
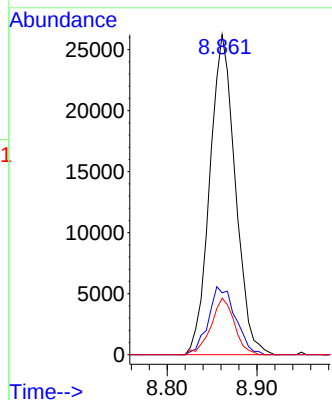
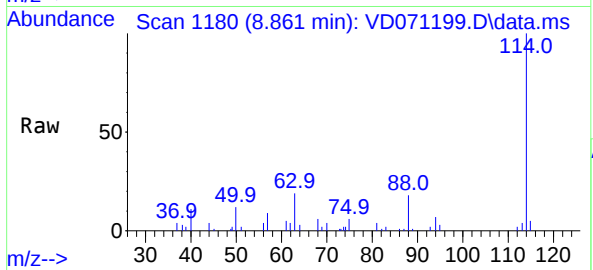
Tgt Ion:114 Resp: 51719

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.8

88 17.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 57.099 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071199.D

Acq: 08 Dec 2021 12:17

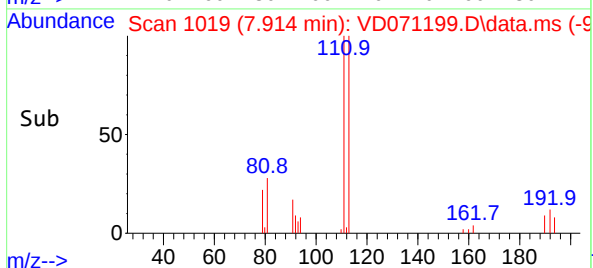
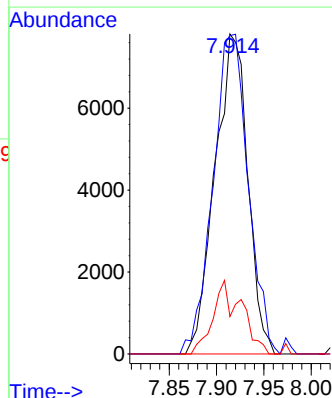
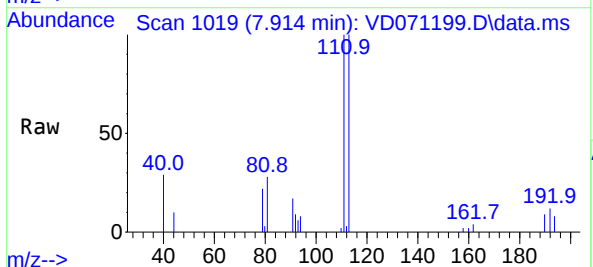
Tgt Ion:113 Resp: 18805

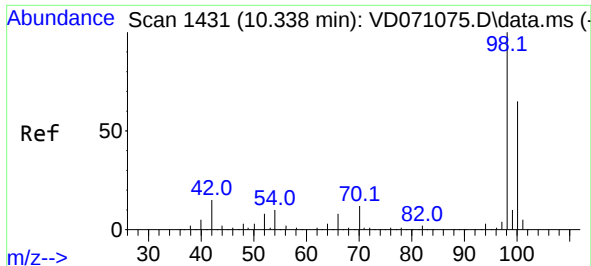
Ion Ratio Lower Upper

113 100

111 107.1 82.0 123.0

192 20.0 15.2 22.8

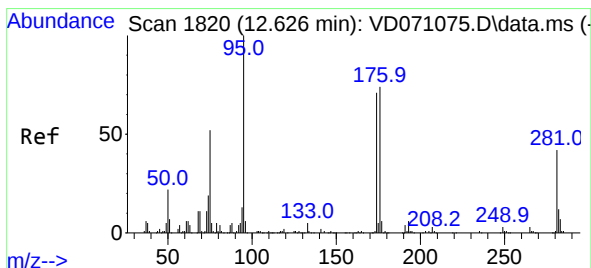
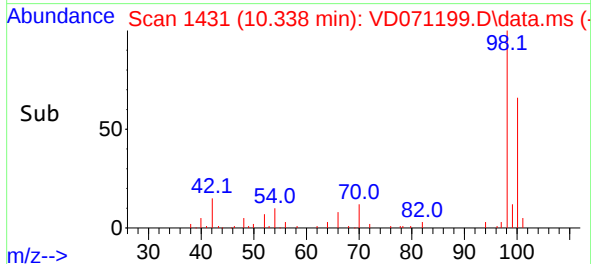
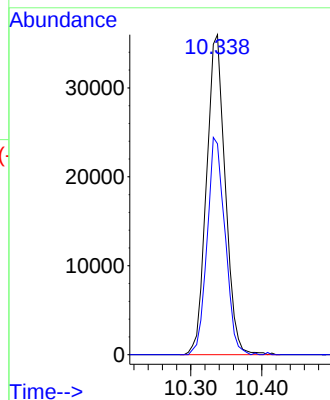
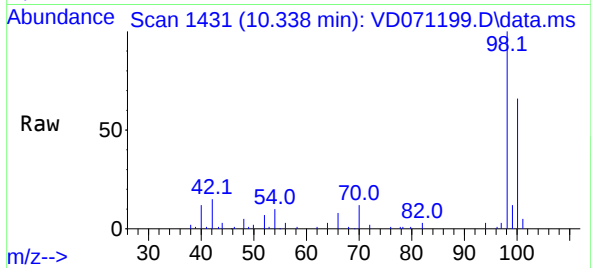




#50
Toluene-d8
Concen: 52.625 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071199.D
Acq: 08 Dec 2021 12:17

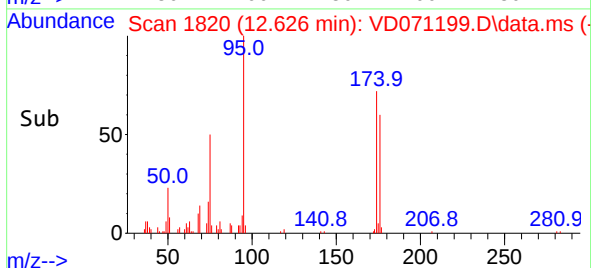
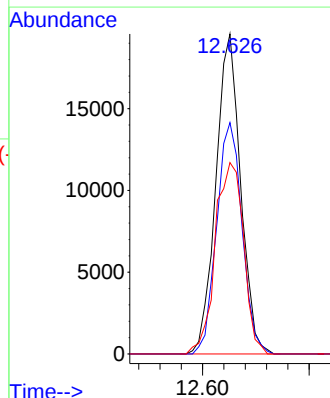
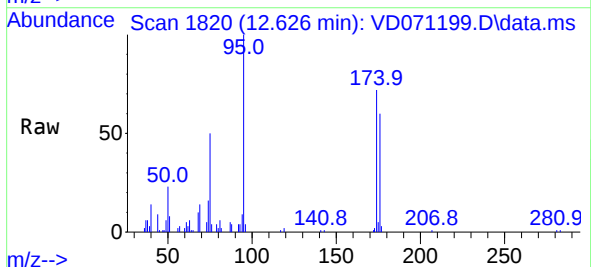
Instrument :
MSVOA_D
ClientSampleId :
ETGI-362RE

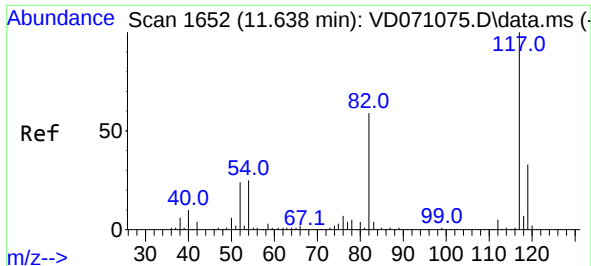
Tgt Ion: 98 Resp: 65955
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 72.474 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071199.D
Acq: 08 Dec 2021 12:17

Tgt Ion: 95 Resp: 31486
Ion Ratio Lower Upper
95 100
174 74.3 0.0 159.4
176 68.3 0.0 154.0

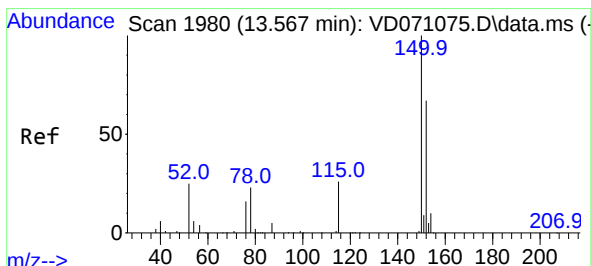
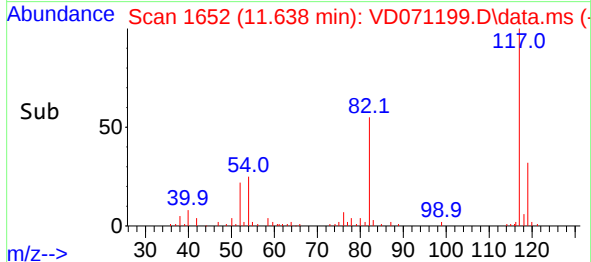
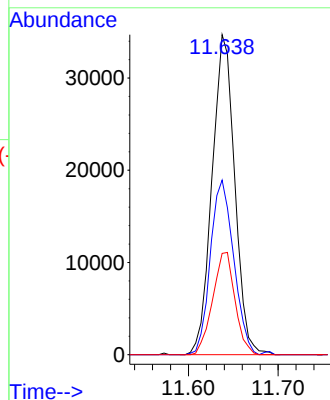
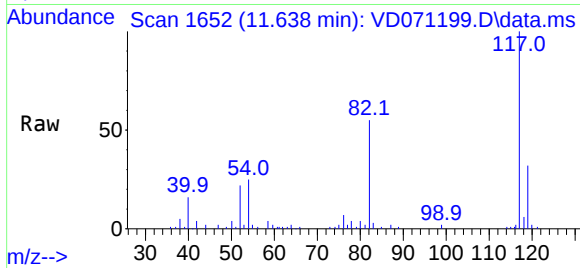




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071199.D
Acq: 08 Dec 2021 12:17

Instrument :
MSVOA_D
ClientSampleId :
ETGI-362RE

Tgt Ion:117	Resp:	60919
Ion	Ratio	Lower Upper
117	100	
82	54.6	44.7 67.1
119	31.6	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: VD071199.D
Acq: 08 Dec 2021 12:17

Tgt Ion:152	Resp:	31770
Ion	Ratio	Lower Upper
152	100	
115	57.6	29.8 89.3
150	154.4	0.0 349.2

