

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069299.D
 Acq On : 02 Jun 2021 14:08
 Operator : VA/SY
 Sample : M2585-01
 Misc : 5.58G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-363

Quant Time: Jun 03 01:08:25 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	106704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	213126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	233656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	111776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	100167	97.834	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	195.660%#
35) Dibromofluoromethane	7.920	113	92113	68.824	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	137.640%
50) Toluene-d8	10.338	98	270928	55.668	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.340%
62) 4-Bromofluorobenzene	12.626	95	93395	58.565	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.120%

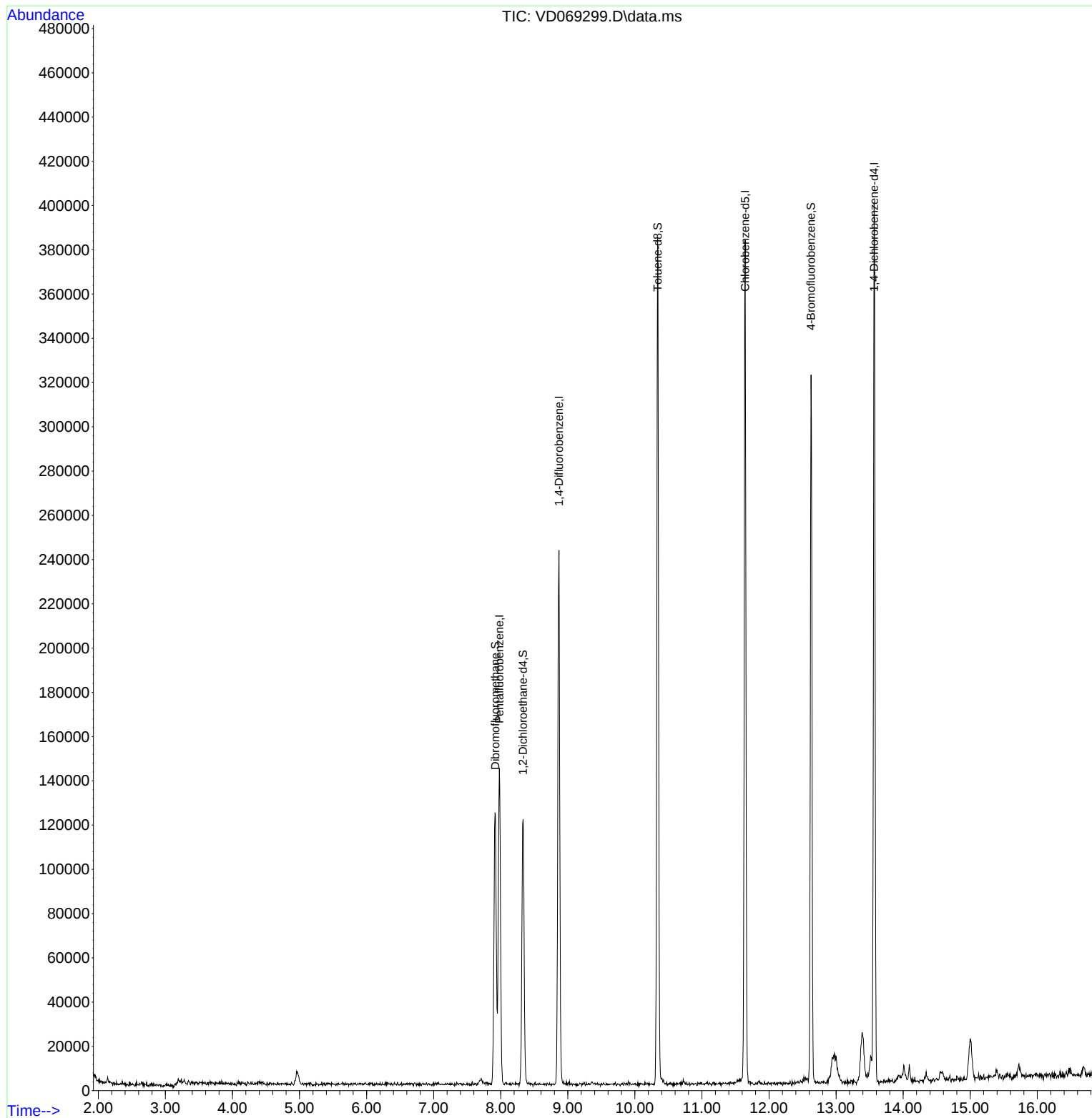
Target Compounds	Qvalue

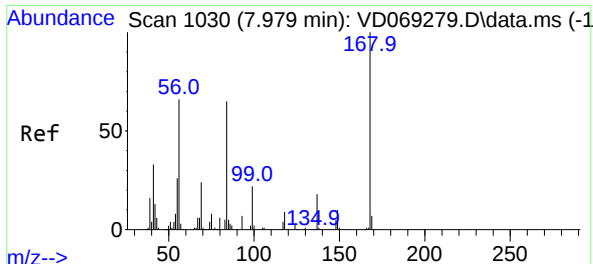
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069299.D
Acq On : 02 Jun 2021 14:08
Operator : VA/SY
Sample : M2585-01
Misc : 5.58G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ETGI-363

Quant Time: Jun 03 01:08:25 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

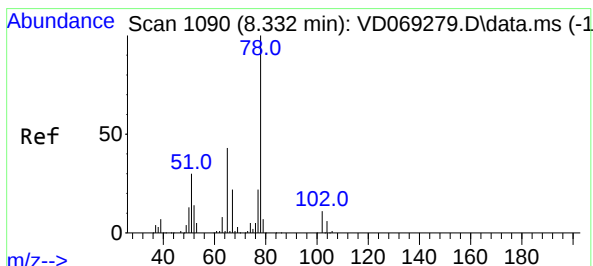
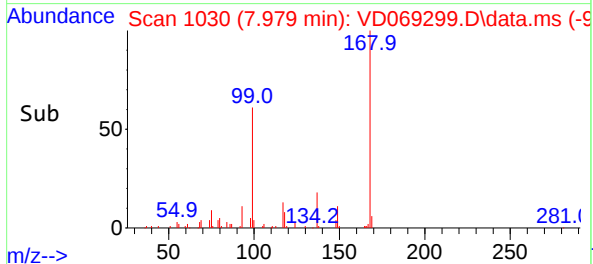
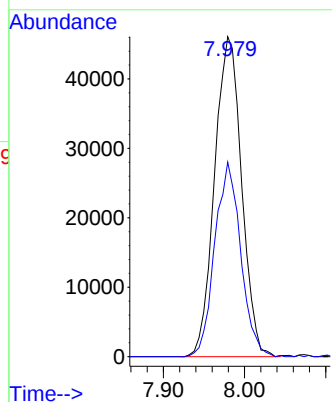
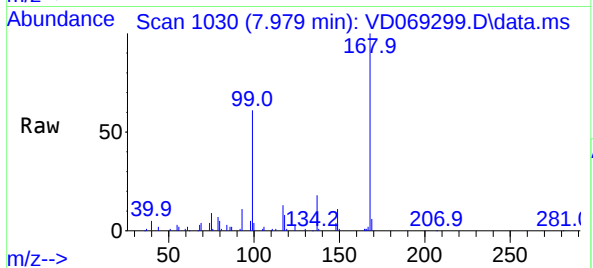




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

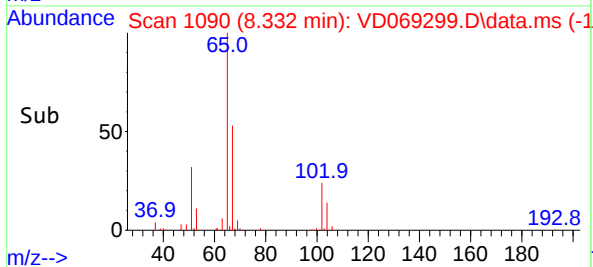
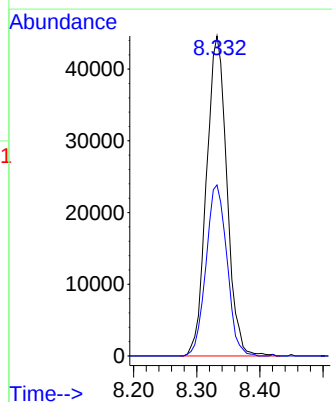
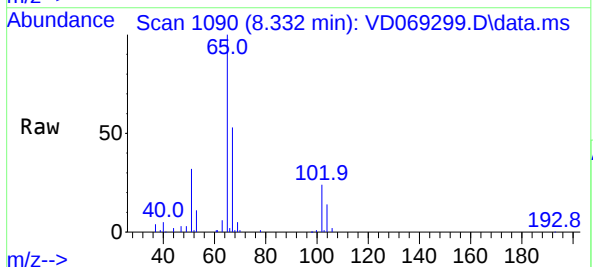
Instrument :
MSVOA_D
ClientSampleId :
ETGI-363

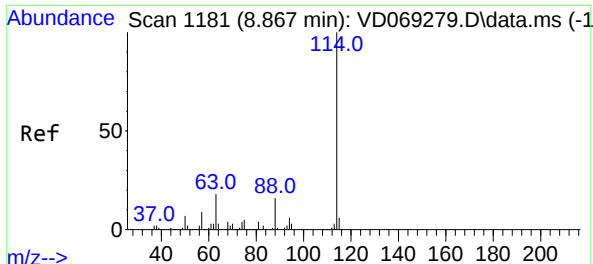
Tgt Ion:168 Resp: 106704
Ion Ratio Lower Upper
168 100
99 60.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 97.834 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

Tgt Ion: 65 Resp: 100167
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.8



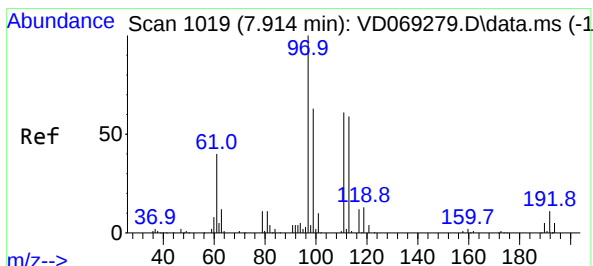
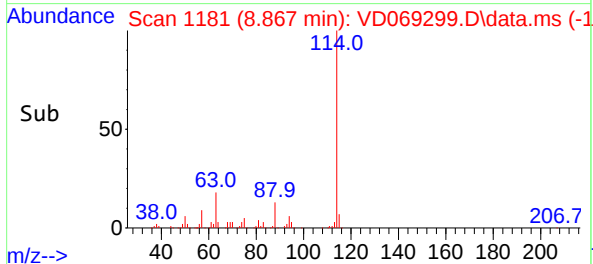
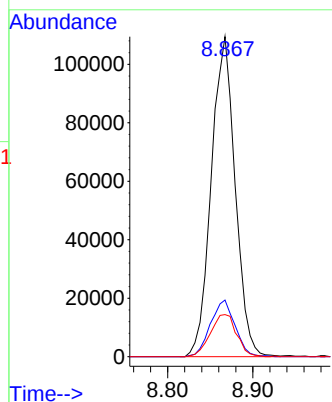
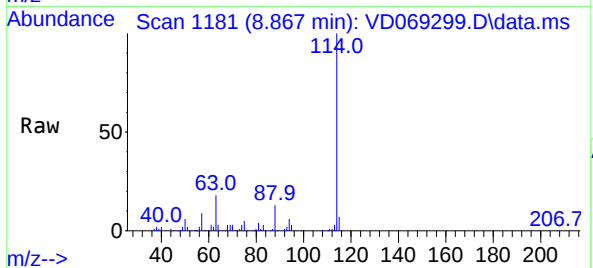


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

Instrument :
MSVOA_D
ClientSampleId :
ETGI-363

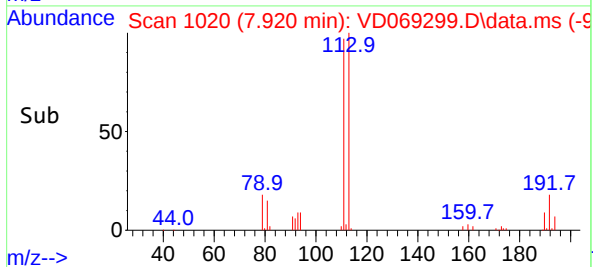
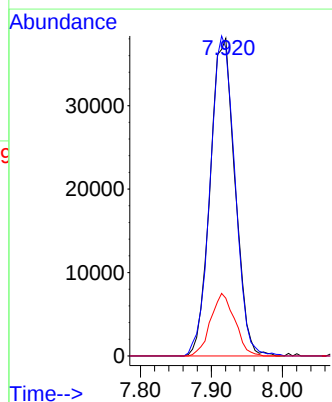
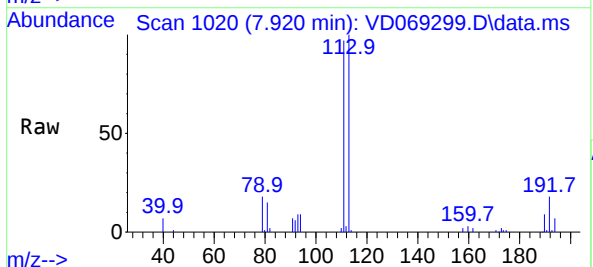
Tgt Ion:114 Resp: 213126
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.6
88 13.2 0.0 31.2

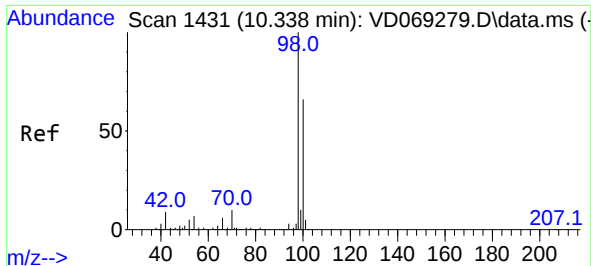


#35

Dibromofluoromethane
Concen: 68.824 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

Tgt Ion:113 Resp: 92113
Ion Ratio Lower Upper
113 100
111 100.7 83.0 124.6
192 19.3 15.1 22.7

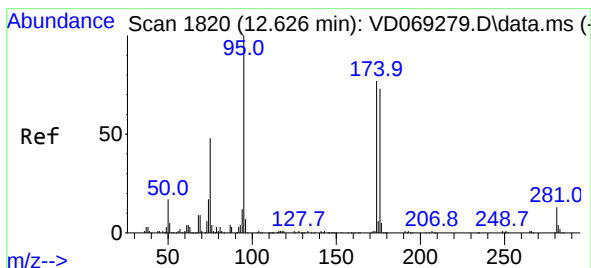
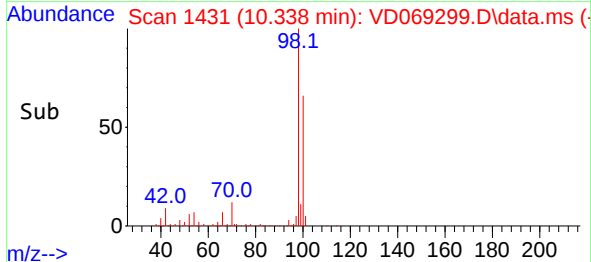
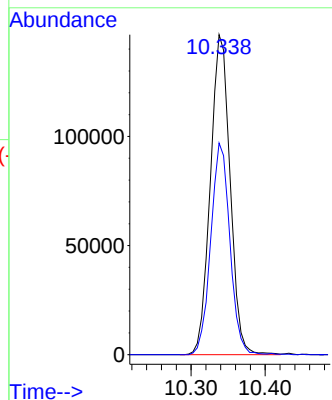
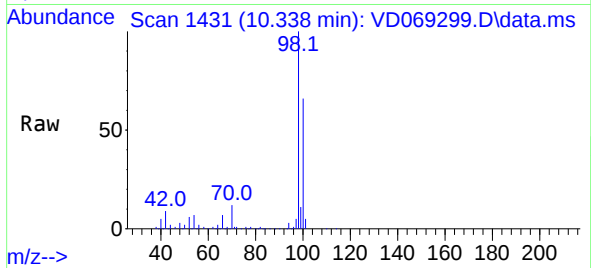




#50
Toluene-d8
Concen: 55.668 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

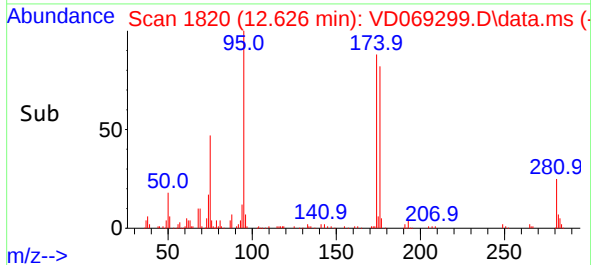
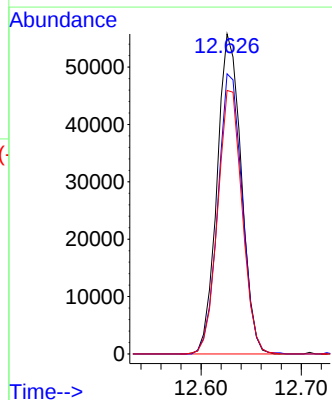
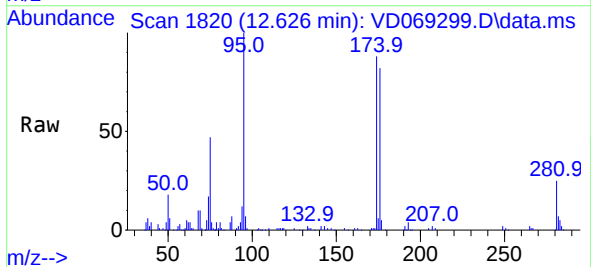
Instrument :
MSVOA_D
ClientSampleId :
ETGI-363

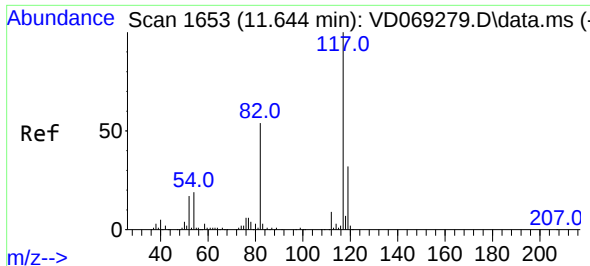
Tgt Ion: 98 Resp: 270928
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 58.565 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

Tgt Ion: 95 Resp: 93395
Ion Ratio Lower Upper
95 100
174 88.0 0.0 162.8
176 83.3 0.0 154.4

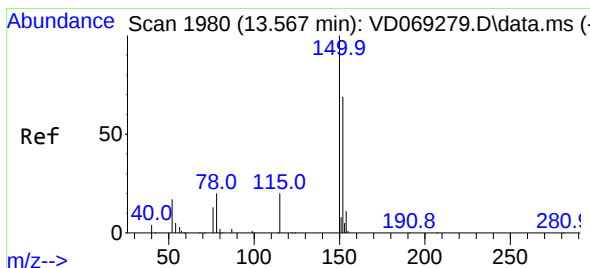
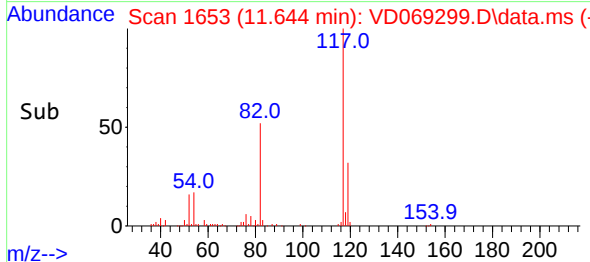
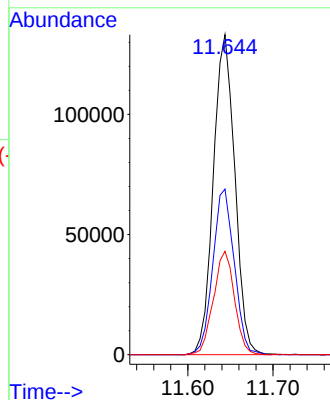
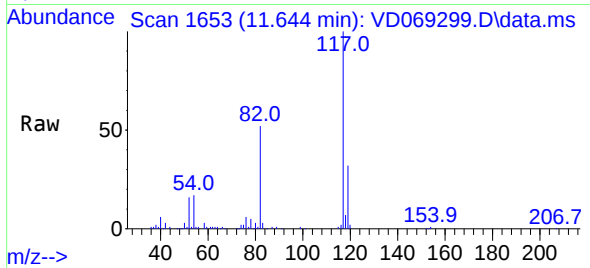




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

Instrument :
MSVOA_D
ClientSampleId :
ETGI-363

Tgt Ion:	117	Resp:	233656
Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.3	64.9
119	32.3	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069299.D
Acq: 02 Jun 2021 14:08

Tgt Ion:	152	Resp:	111776
Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.4	88.3
150	156.3	0.0	355.0

