

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069920.D
 Acq On : 29 Jul 2021 19:21
 Operator : VA/SY
 Sample : M3230-02
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-357

Quant Time: Jul 30 00:58:27 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)

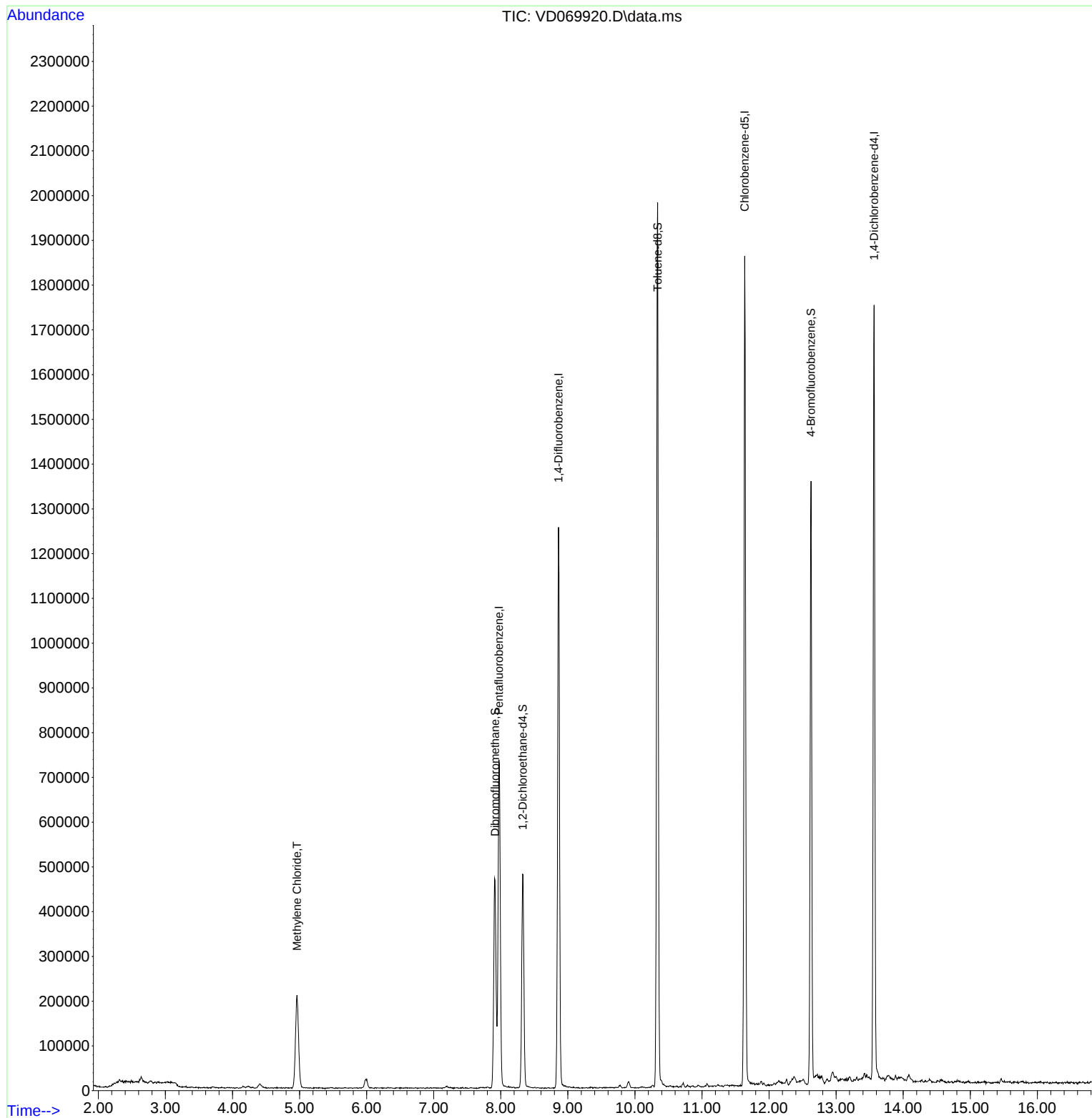
Internal Standards						
1) Pentafluorobenzene	7.973	168	533690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1041700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1079771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	455010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	376885	61.403	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	122.800%	
35) Dibromofluoromethane	7.914	113	355319	54.108	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	108.220%	
50) Toluene-d8	10.338	98	1357342	53.604	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	107.200%	
62) 4-Bromofluorobenzene	12.626	95	476459	56.302	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	112.600%	
Target Compounds						Qvalue
20) Methylene Chloride	4.962	84	169914	16.986	ug/l	95

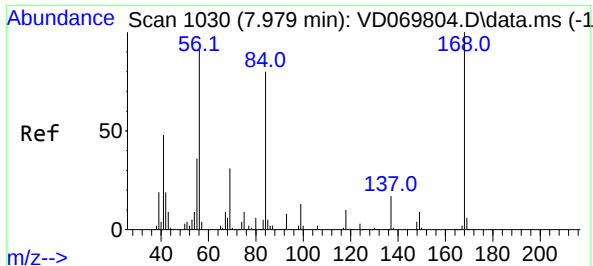
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
Data File : VD069920.D
Acq On : 29 Jul 2021 19:21
Operator : VA/SY
Sample : M3230-02
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ETGI-357

Quant Time: Jul 30 00:58:27 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

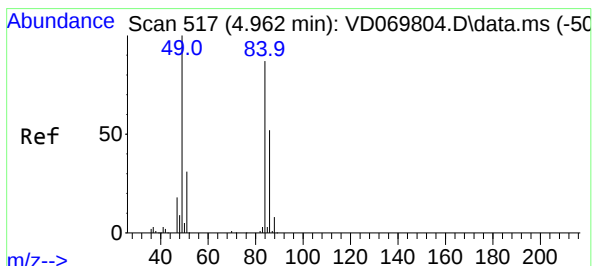
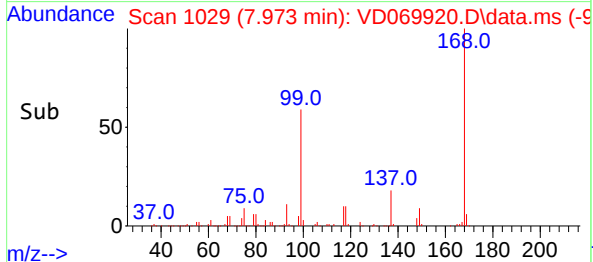
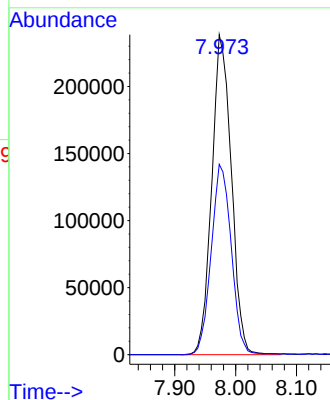
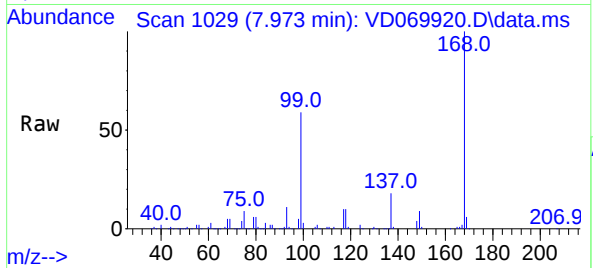




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069920.D
Acq: 29 Jul 2021 19:21

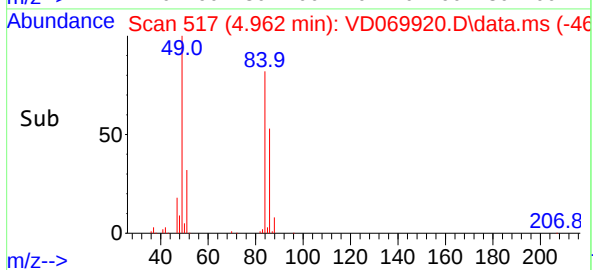
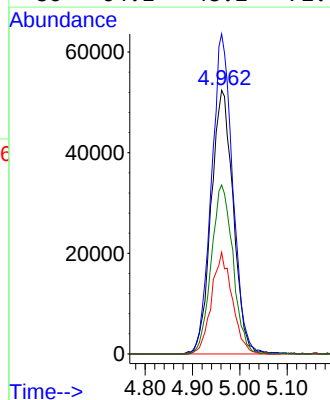
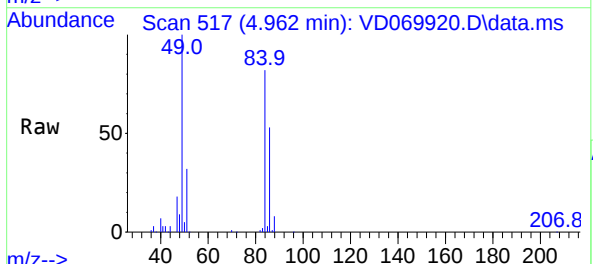
Instrument :
MSVOA_D
ClientSampleId :
ETGI-357

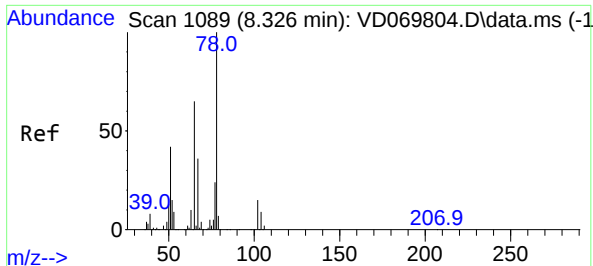
Tgt Ion:168 Resp: 533690
Ion Ratio Lower Upper
168 100
99 59.5 51.1 76.7



#20
Methylene Chloride
Concen: 16.986 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069920.D
Acq: 29 Jul 2021 19:21

Tgt Ion: 84 Resp: 169914
Ion Ratio Lower Upper
84 100
49 121.4 92.4 138.6
51 38.6 28.5 42.7
86 64.1 48.2 72.4

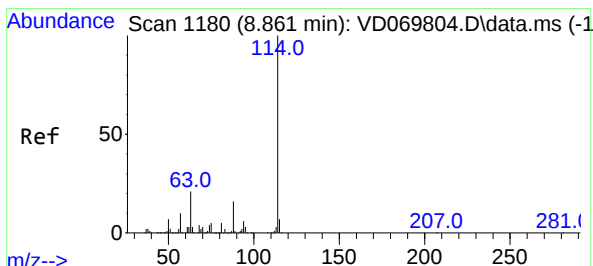
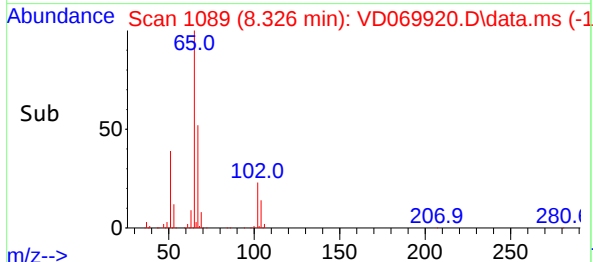
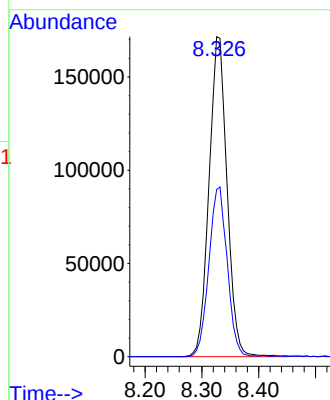
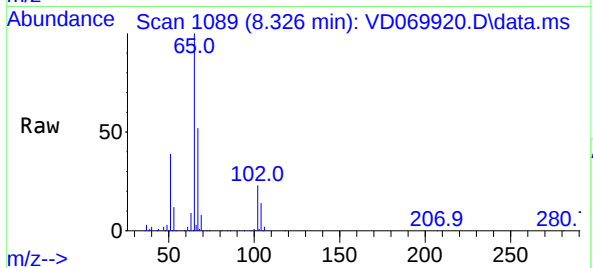




#33
1,2-Dichloroethane-d4
Concen: 61.403 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069920.D
Acq: 29 Jul 2021 19:21

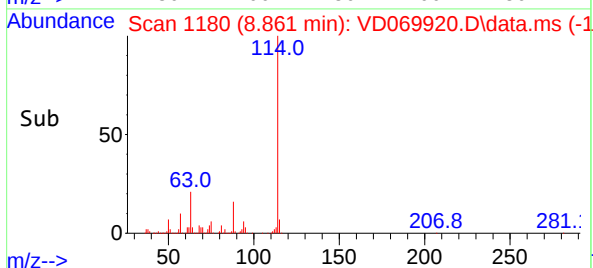
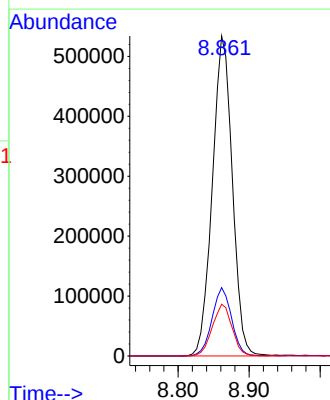
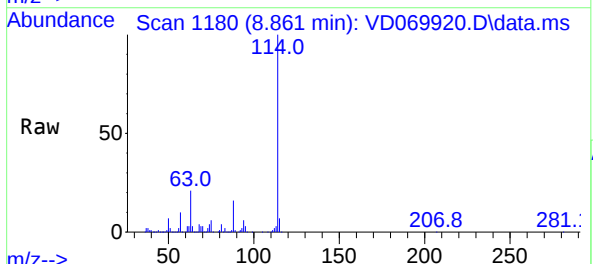
Instrument :
MSVOA_D
ClientSampleId :
ETGI-357

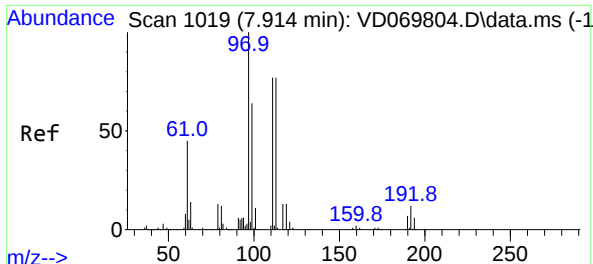
Tgt Ion: 65 Resp: 376885
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069920.D
Acq: 29 Jul 2021 19:21

Tgt Ion:114 Resp: 1041700
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.108 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069920.D

Acq: 29 Jul 2021 19:21

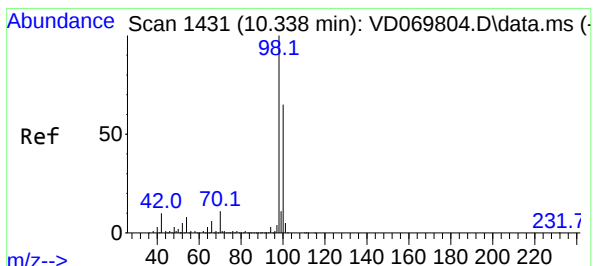
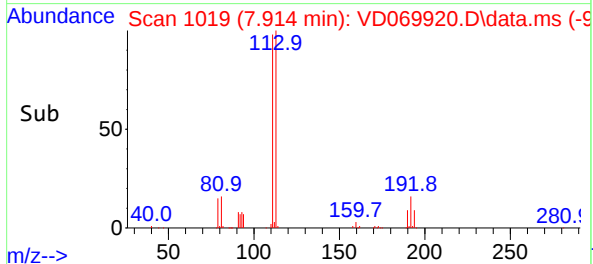
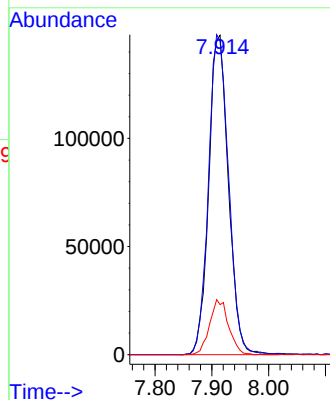
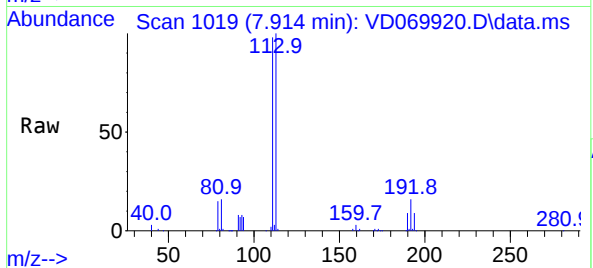
Tgt Ion:113 Resp: 355319

Ion Ratio Lower Upper

113 100

111 102.2 80.5 120.7

192 16.6 12.6 19.0



#50

Toluene-d8

Concen: 53.604 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069920.D

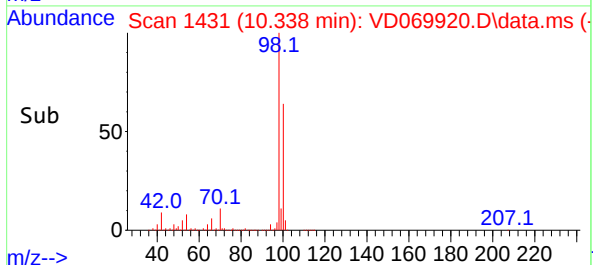
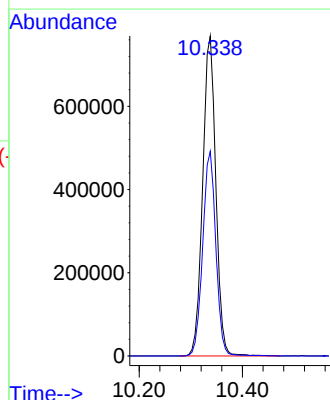
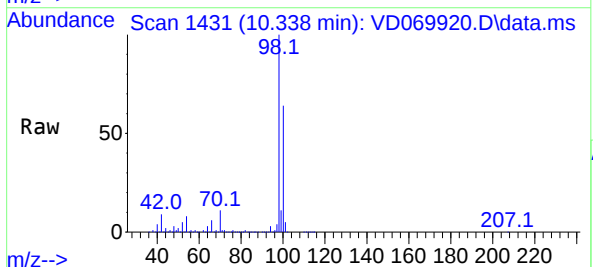
Acq: 29 Jul 2021 19:21

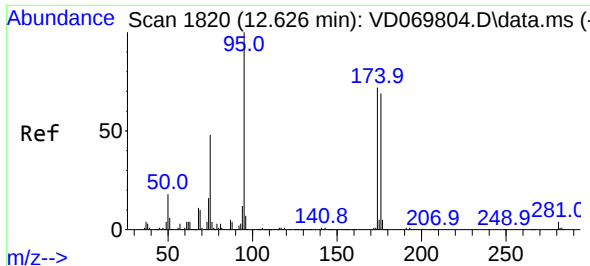
Tgt Ion: 98 Resp: 1357342

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



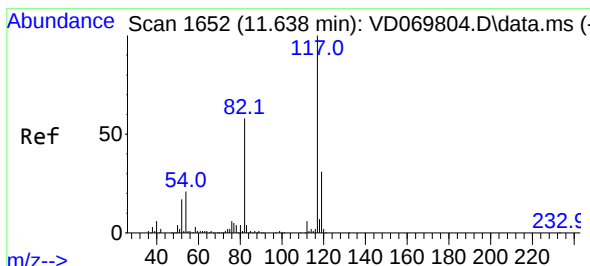
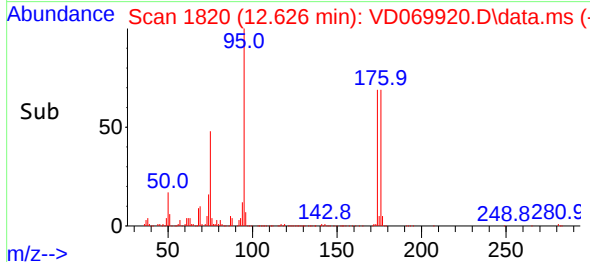
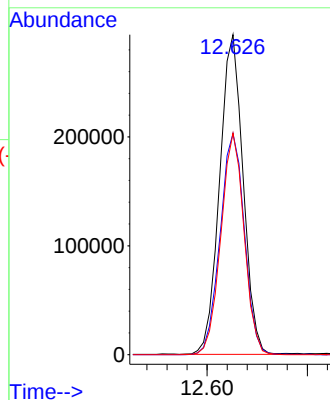
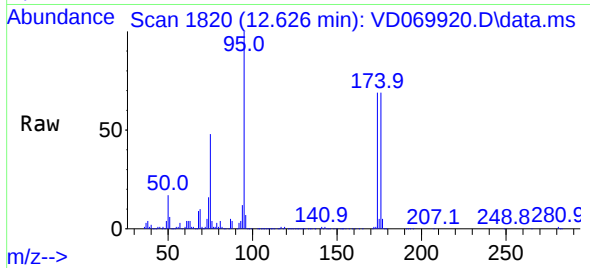


#62
4-Bromofluorobenzene
Concen: 56.302 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069920.D
Acq: 29 Jul 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :
ETGI-357

Tgt Ion: 95 Resp: 476459

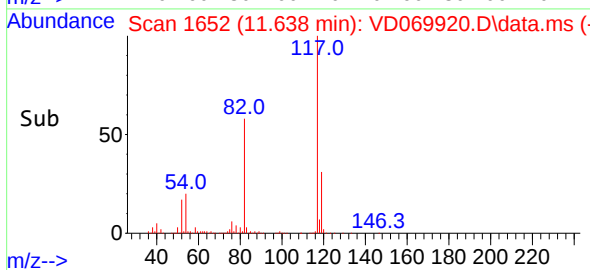
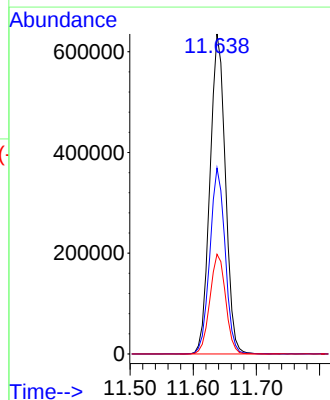
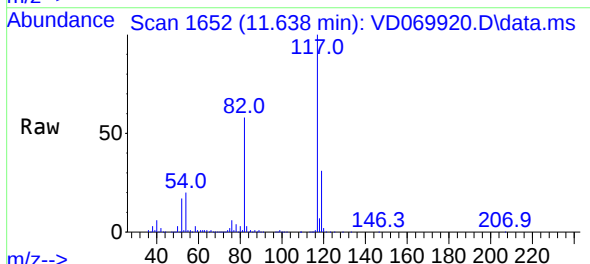
Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	142.6
176	68.3	0.0	134.2

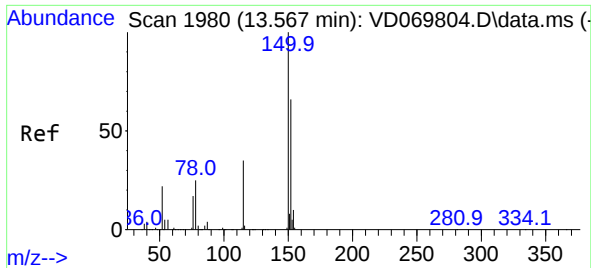


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069920.D
Acq: 29 Jul 2021 19:21

Tgt Ion: 117 Resp: 1079771

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.3	69.5
119	31.1	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: VD069920.D
 Acq: 29 Jul 2021 19:21

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-357

Tgt Ion:	152	Resp:	455010
Ion	Ratio	Lower	Upper
152	100		
115	64.0	31.1	93.3
150	159.6	0.0	343.0

