

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069735.D
 Acq On : 16 Jul 2021 19:56
 Operator : VA/SY
 Sample : M3022-02
 Misc : 5.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-363

Quant Time: Jul 17 00:56:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

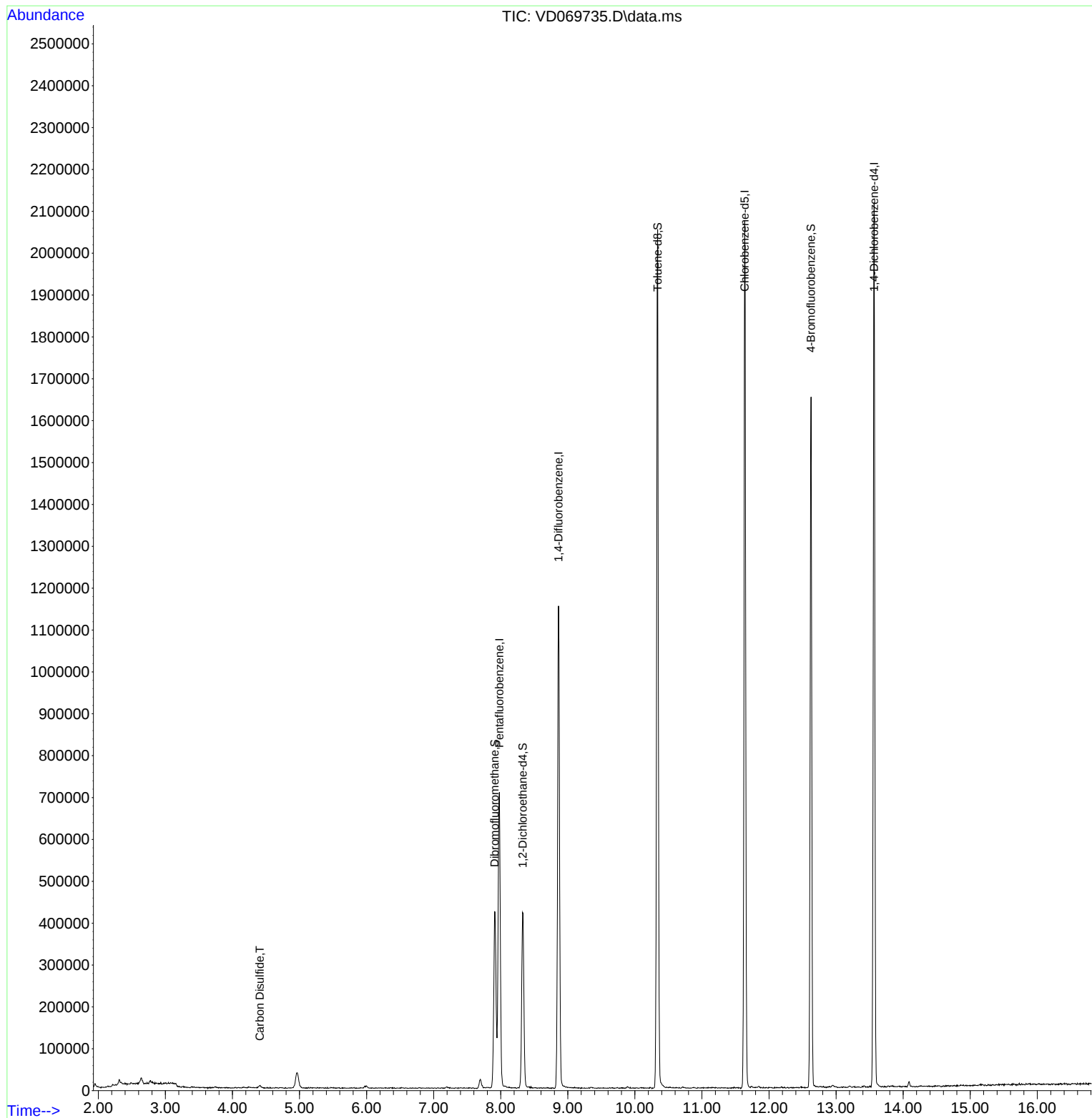
Internal Standards						
1) Pentafluorobenzene	7.979	168	497587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	968206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1186529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	544928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	336987	54.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.480%	
35) Dibromofluoromethane	7.909	113	318518	49.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.080%	
50) Toluene-d8	10.338	98	1378035	54.608	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.220%	
62) 4-Bromofluorobenzene	12.626	95	556656	66.141	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 132.280%	
Target Compounds						
17) Carbon Disulfide	4.409	76	12020	1.058	ug/l	Qvalue # 93

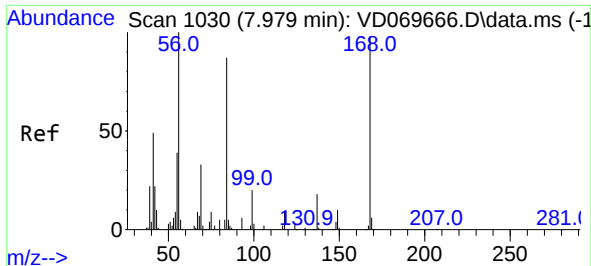
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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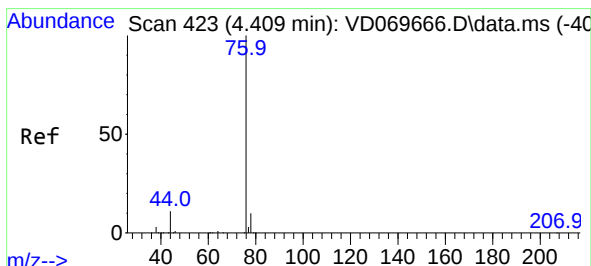
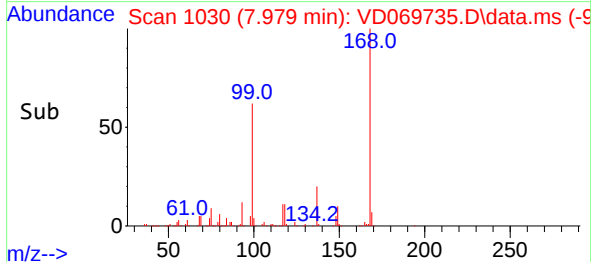
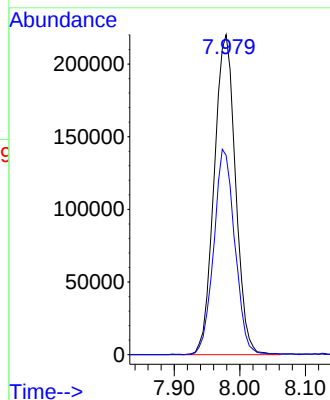
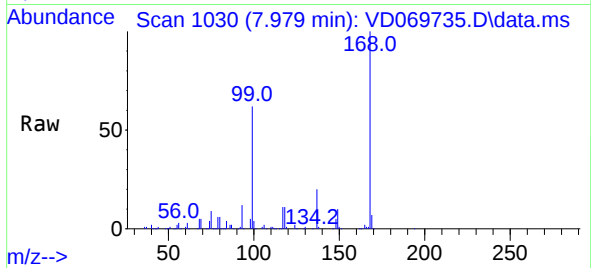




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069735.D
Acq: 16 Jul 2021 19:56

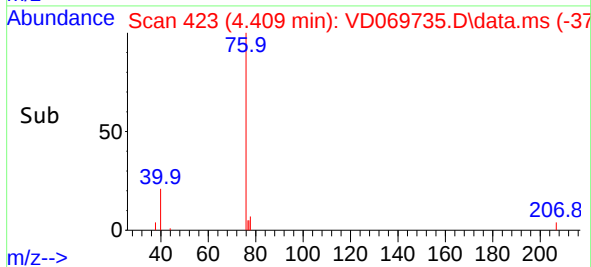
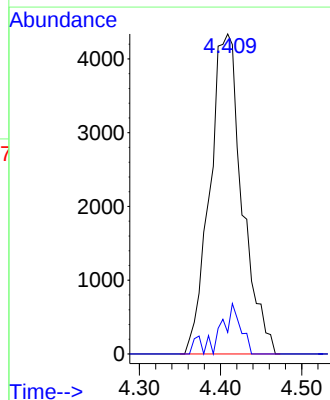
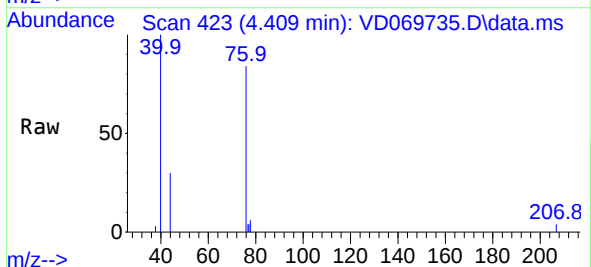
Instrument :
MSVOA_D
ClientSampleId :
ETGI-363

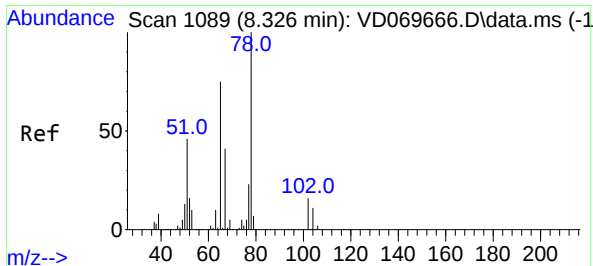
Tgt Ion:168 Resp: 497587
Ion Ratio Lower Upper
168 100
99 62.1 51.8 77.6



#17
Carbon Disulfide
Concen: 1.058 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069735.D
Acq: 16 Jul 2021 19:56

Tgt Ion: 76 Resp: 12020
Ion Ratio Lower Upper
76 100
78 6.8 7.6 11.4#

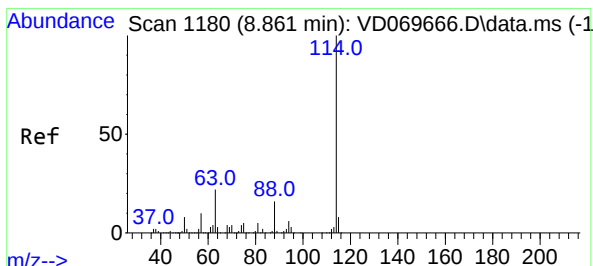
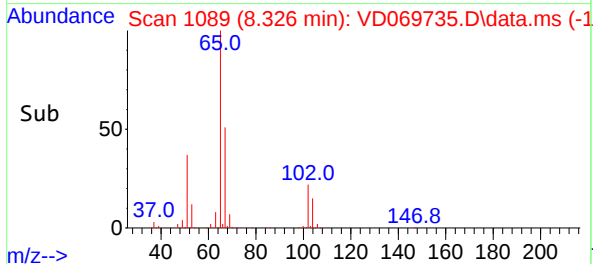
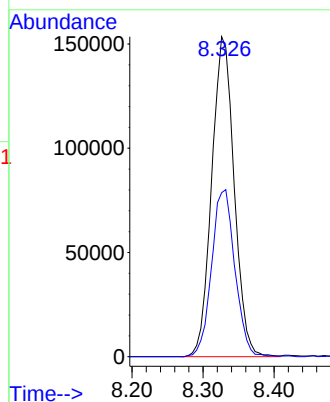
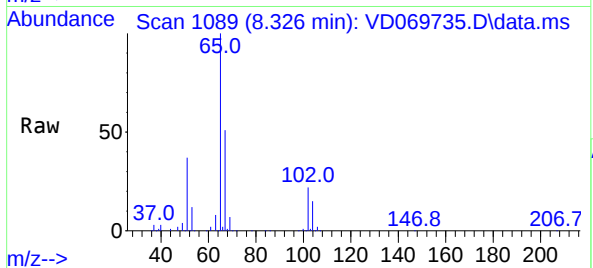




#33
1,2-Dichloroethane-d4
Concen: 54.239 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069735.D
Acq: 16 Jul 2021 19:56

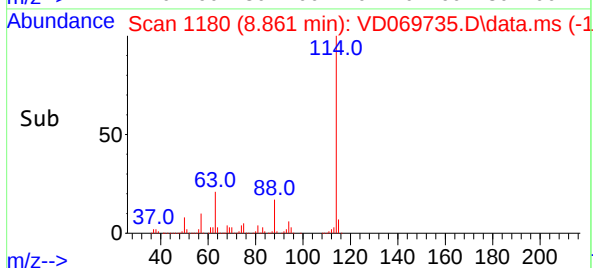
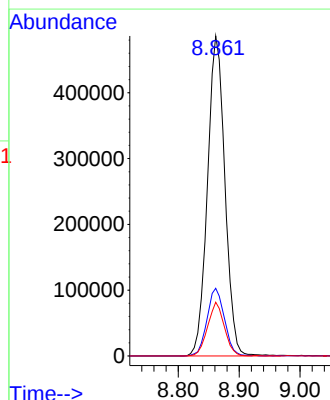
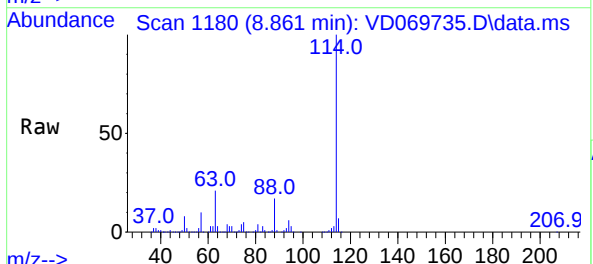
Instrument :
MSVOA_D
ClientSampleId :
ETGI-363

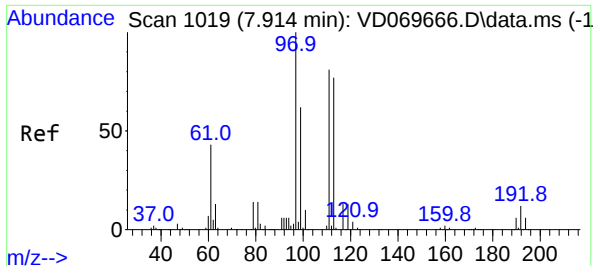
Tgt Ion: 65 Resp: 336987
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069735.D
Acq: 16 Jul 2021 19:56

Tgt Ion:114 Resp: 968206
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.4
88 16.8 0.0 32.0



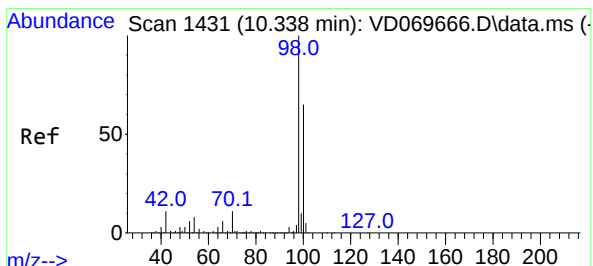
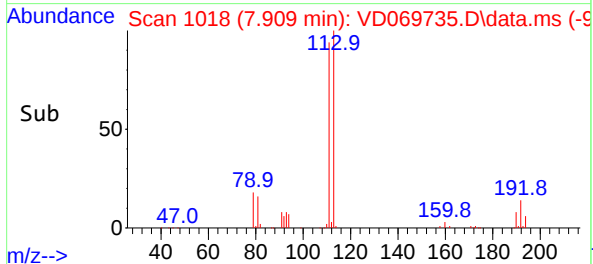
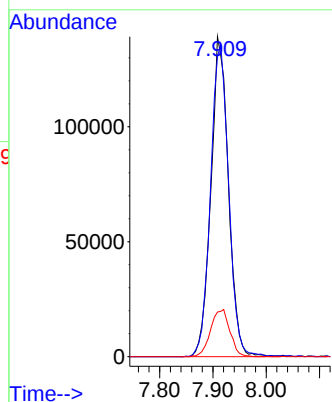
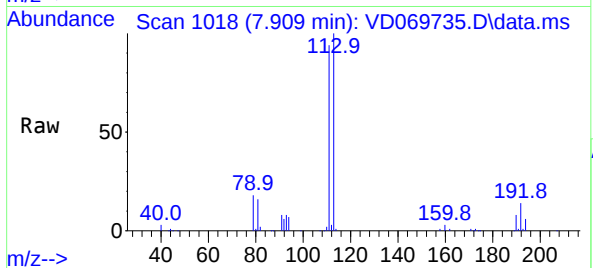


#35

Dibromofluoromethane
 Concen: 49.037 ug/l
 RT: 7.909 min Scan# 1018
 Delta R.T. -0.005 min
 Lab File: VD069735.D
 Acq: 16 Jul 2021 19:56

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-363

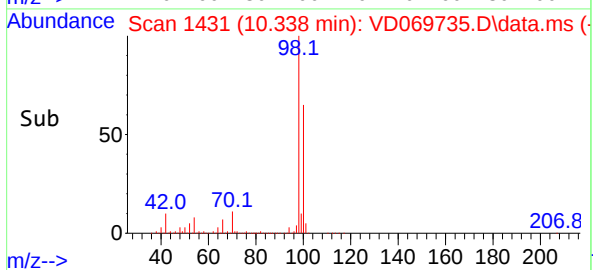
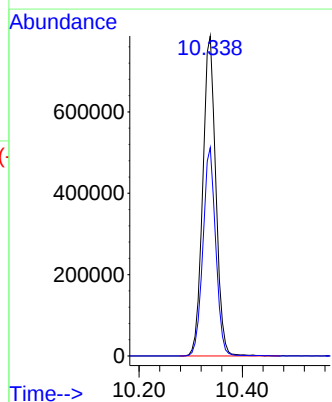
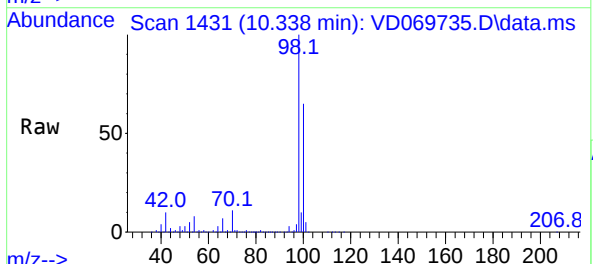
Tgt Ion:113 Resp: 318518
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.6 123.8
 192 16.2 12.7 19.1

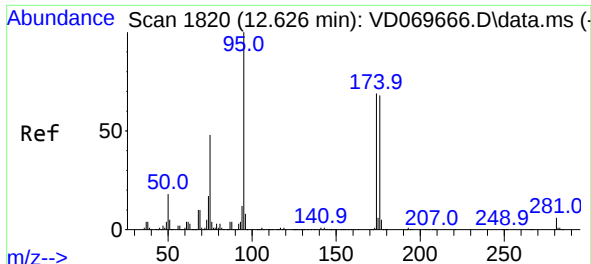


#50

Toluene-d8
 Concen: 54.608 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VD069735.D
 Acq: 16 Jul 2021 19:56

Tgt Ion: 98 Resp: 1378035
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.2 78.2

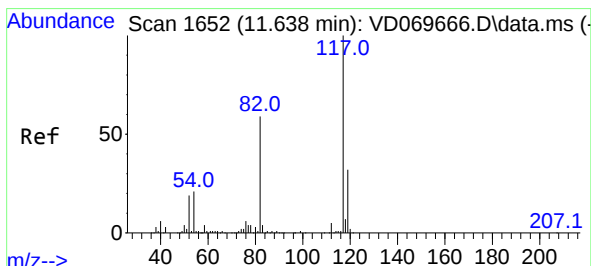
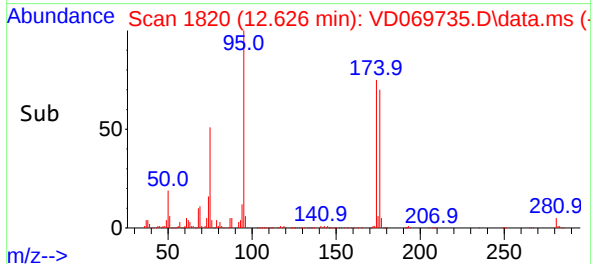
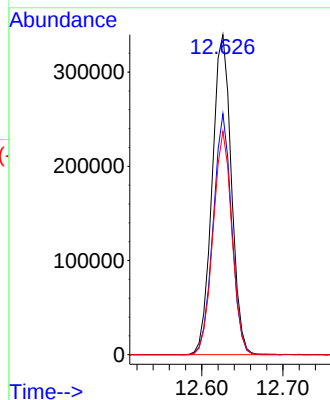
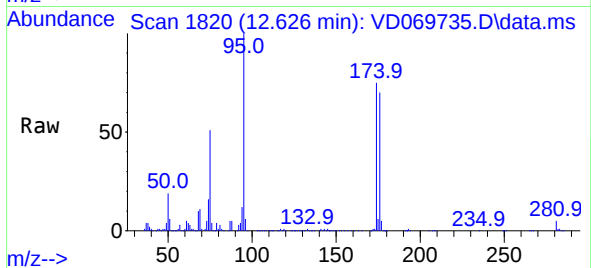




#62
4-Bromofluorobenzene
Concen: 66.141 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069735.D
Acq: 16 Jul 2021 19:56

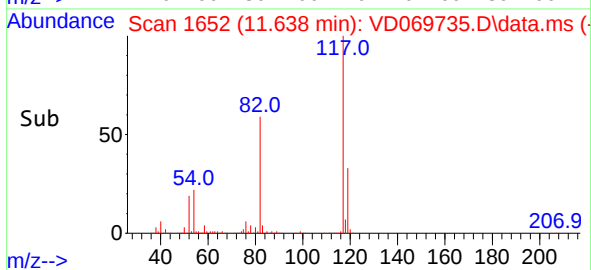
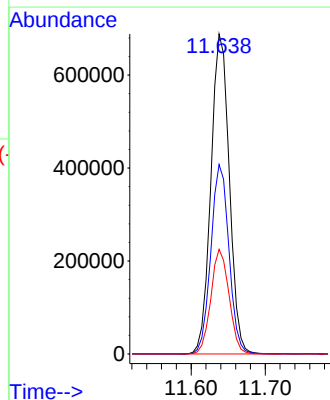
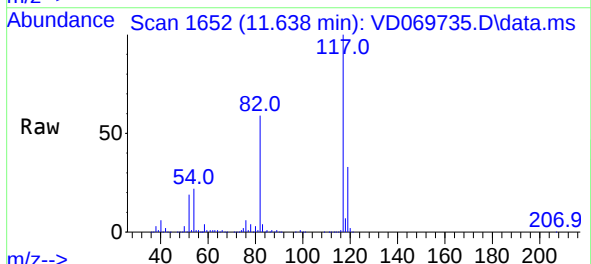
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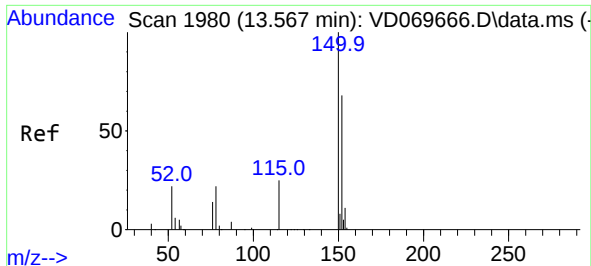
Tgt Ion: 95 Resp: 556656
Ion Ratio Lower Upper
95 100
174 72.6 0.0 140.0
176 68.6 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069735.D
Acq: 16 Jul 2021 19:56

Tgt Ion: 117 Resp: 1186529
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069735.D
 Acq: 16 Jul 2021 19:56

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-363

Tgt Ion:152 Resp: 544928
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.7 95.1
 150 158.3 0.0 350.4

