

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071695.D
 Acq On : 12 Jan 2022 19:22
 Operator : VA/SY
 Sample : N1106-08
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6

Quant Time: Jan 13 05:30:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	318147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	590413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	534135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	220370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	223087	54.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.000%
35) Dibromofluoromethane	7.914	113	198275	50.815	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.640%
50) Toluene-d8	10.332	98	765001	52.376	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.760%
62) 4-Bromofluorobenzene	12.620	95	227407	44.184	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.360%

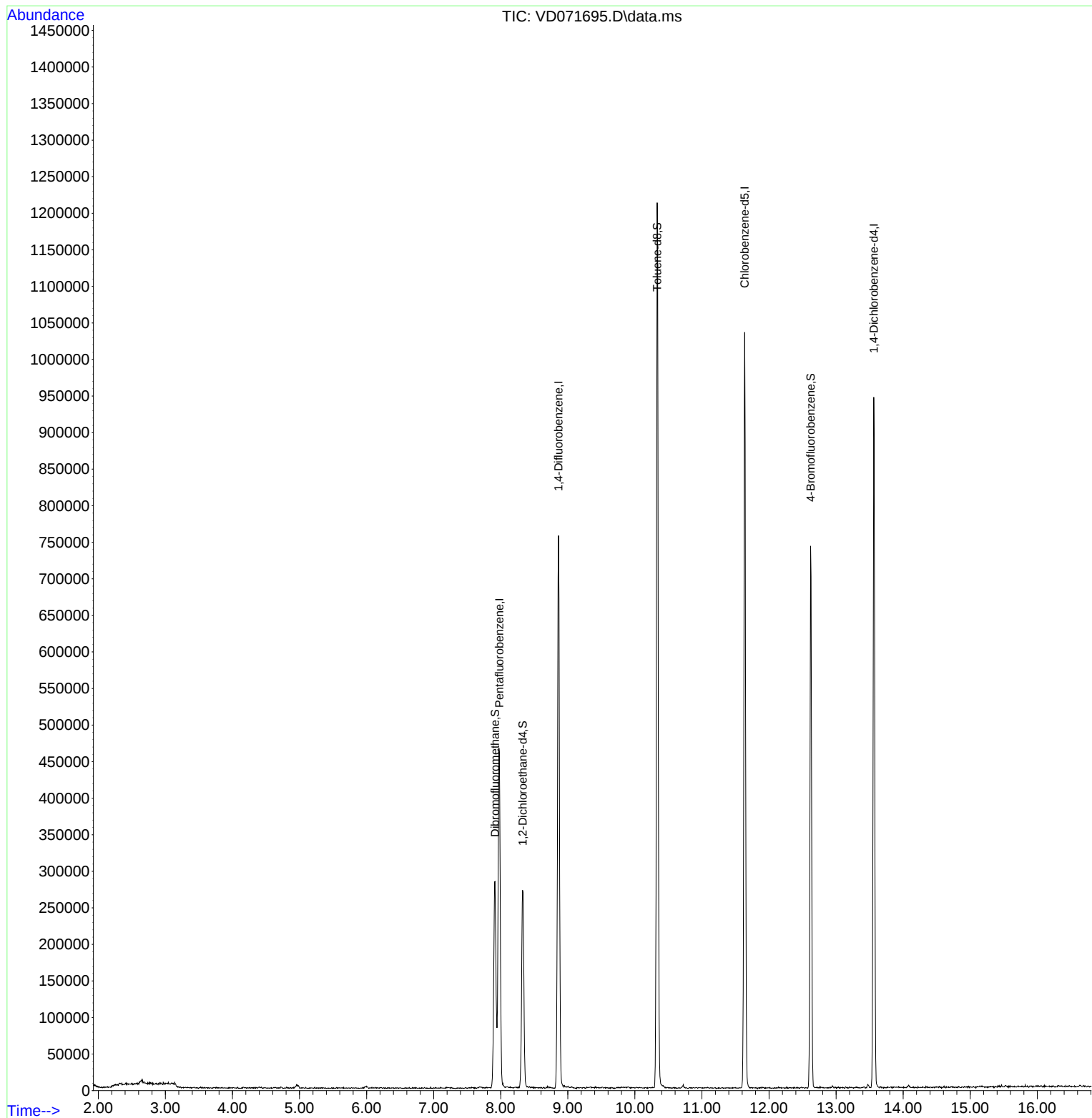
Target Compounds	Qvalue

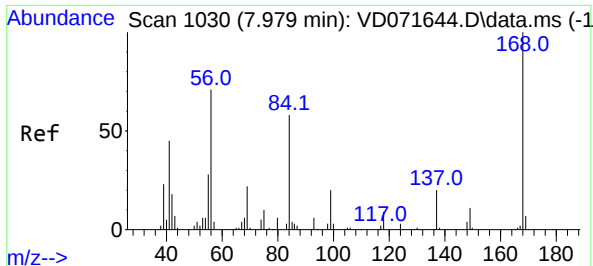
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
Data File : VD071695.D
Acq On : 12 Jan 2022 19:22
Operator : VA/SY
Sample : N1106-08
Misc : 5.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6

Quant Time: Jan 13 05:30:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD071695.D

Acq: 12 Jan 2022 19:22

Instrument :

MSVOA_D

ClientSampleId :

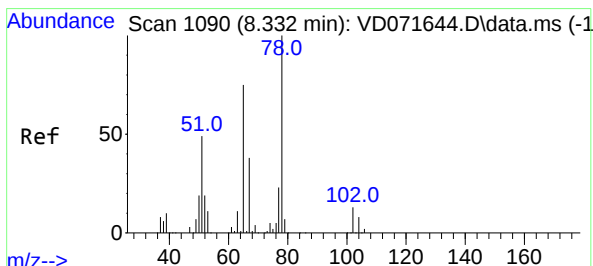
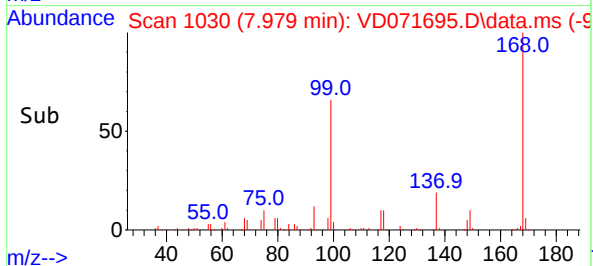
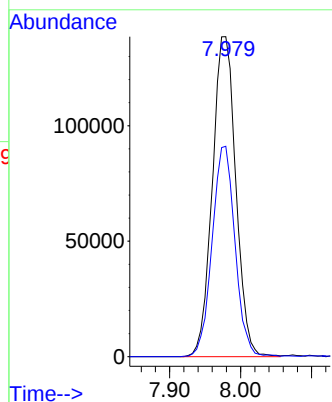
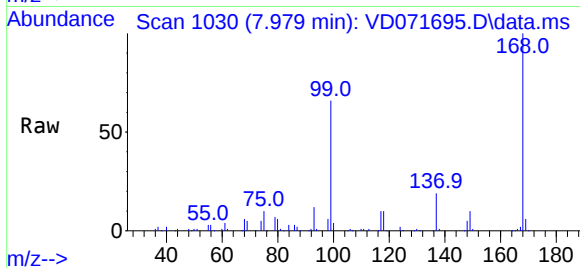
SO-0022C-02-6

Tgt Ion:168 Resp: 318147

Ion Ratio Lower Upper

168 100

99 65.8 51.8 77.6



1,2-Dichloroethane-d4

Concen: 54.496 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD071695.D

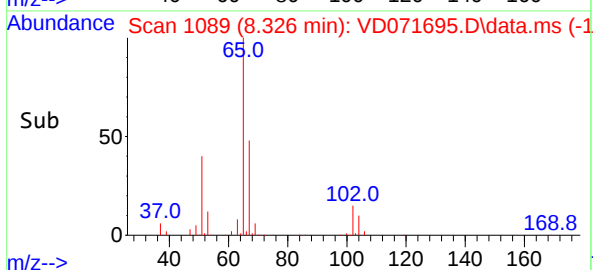
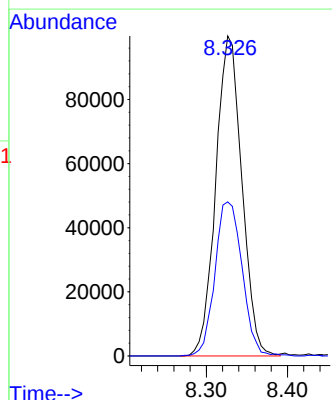
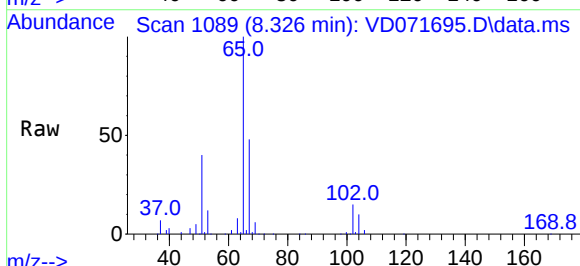
Acq: 12 Jan 2022 19:22

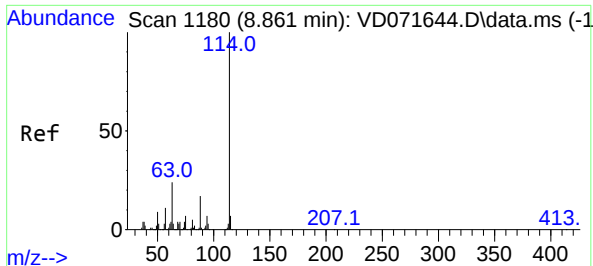
Tgt Ion: 65 Resp: 223087

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.2

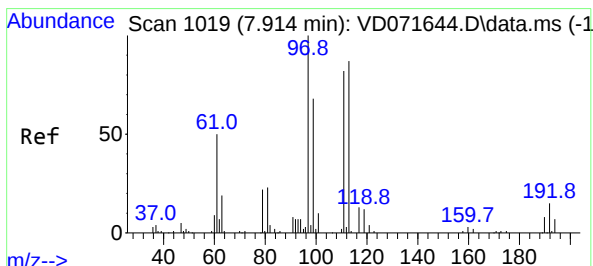
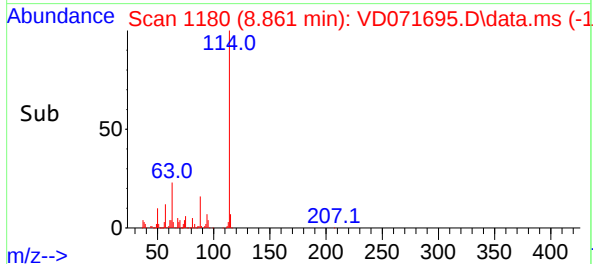
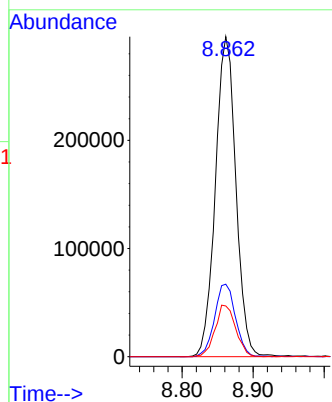
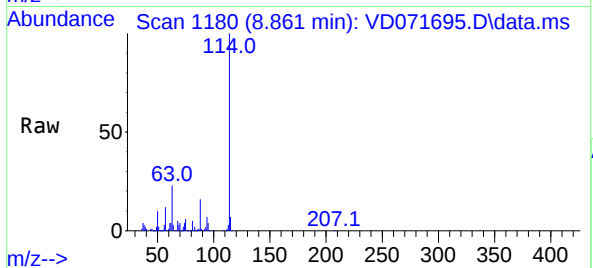




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071695.D
Acq: 12 Jan 2022 19:22

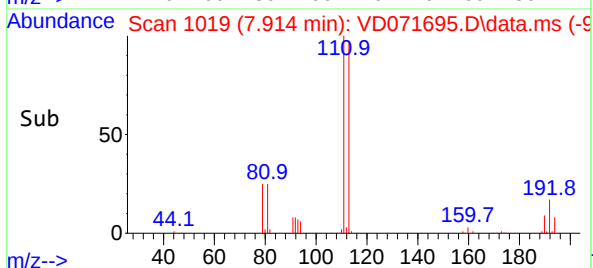
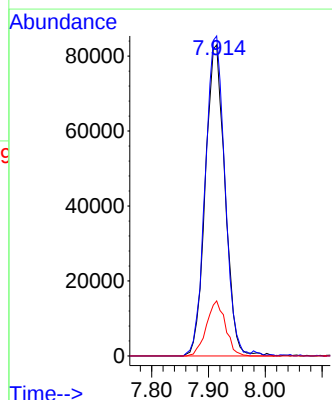
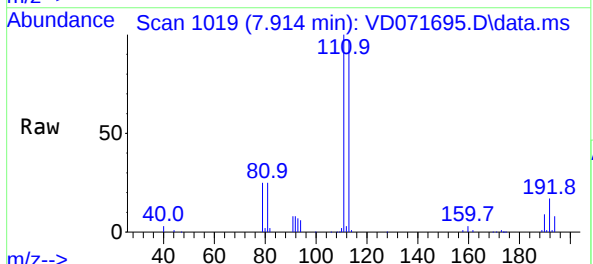
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6

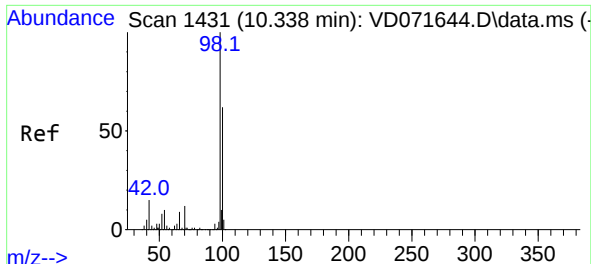
Tgt Ion:114 Resp: 590413
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.2
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.815 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071695.D
Acq: 12 Jan 2022 19:22

Tgt Ion:113 Resp: 198275
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.2 14.2 21.2

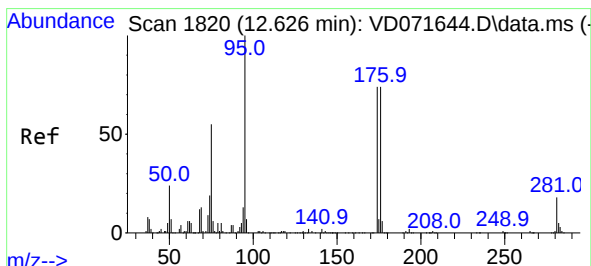
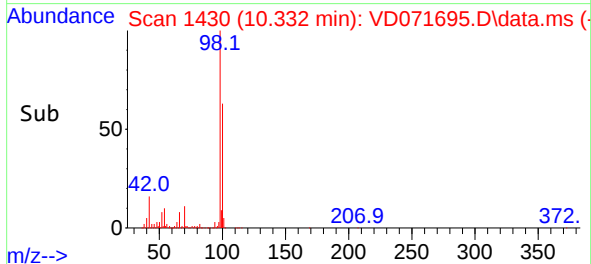
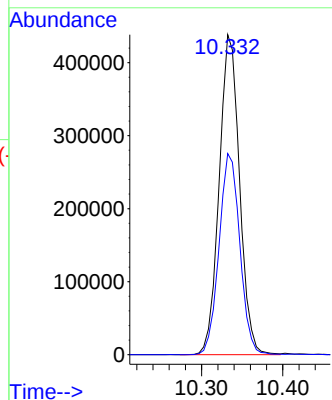
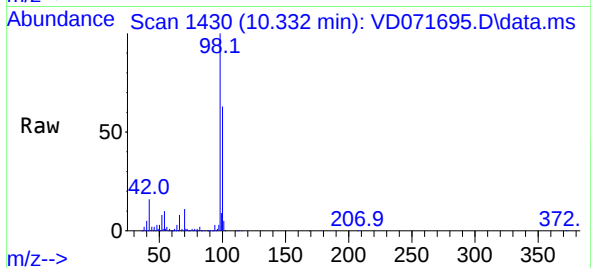




#50
Toluene-d8
Concen: 52.376 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD071695.D
Acq: 12 Jan 2022 19:22

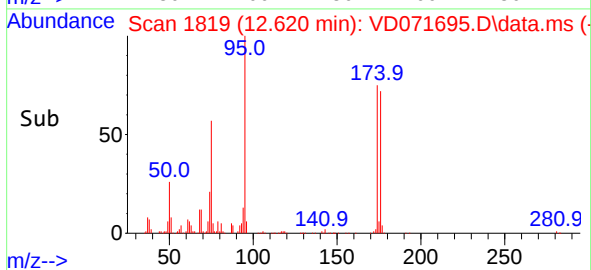
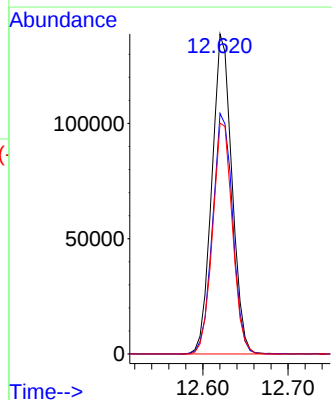
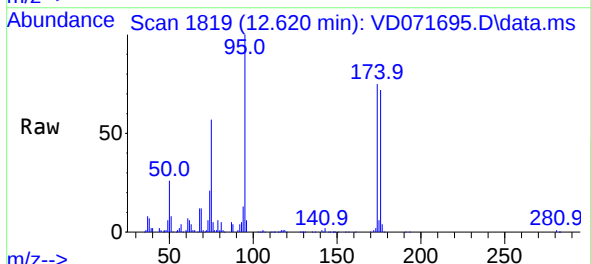
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6

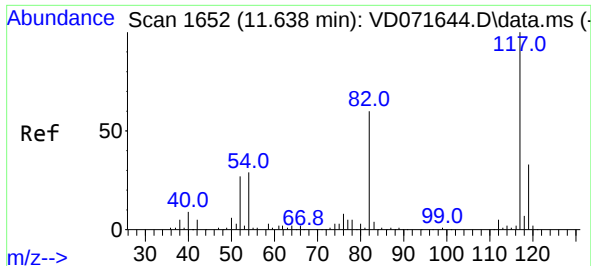
Tgt Ion: 98 Resp: 765001
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.184 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071695.D
Acq: 12 Jan 2022 19:22

Tgt Ion: 95 Resp: 227407
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.0
176 71.3 0.0 146.4

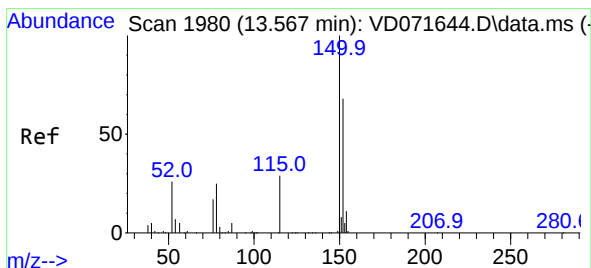
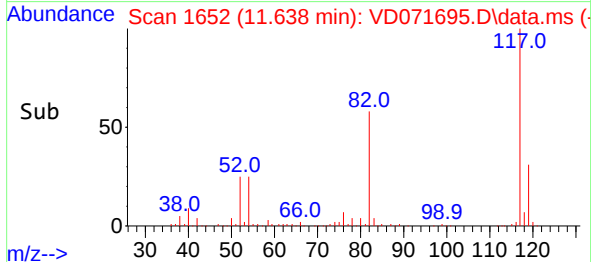
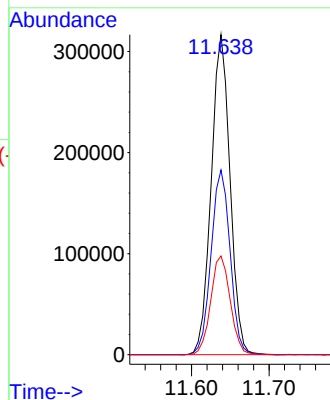
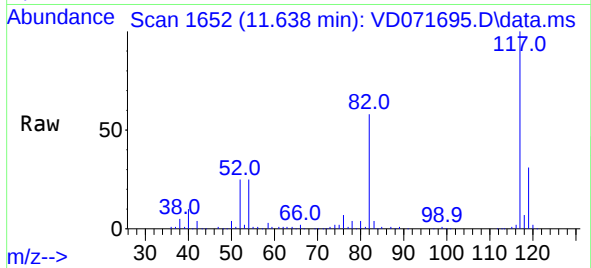




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071695.D
Acq: 12 Jan 2022 19:22

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6

Tgt Ion:117 Resp: 534135
Ion Ratio Lower Upper
117 100
82 57.7 46.9 70.3
119 30.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071695.D
Acq: 12 Jan 2022 19:22

Tgt Ion:152 Resp: 220370
Ion Ratio Lower Upper
152 100
115 62.8 31.5 94.5
150 157.0 0.0 348.0

