

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD070982.D
 Acq On : 11 Nov 2021 10:36
 Operator : VA/SY
 Sample : VD1111SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBL01

Quant Time: Nov 12 07:57:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	369343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	672713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	632128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	293601	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	198339	50.437	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.880%
35) Dibromofluoromethane	7.914	113	205667	54.180	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.360%
50) Toluene-d8	10.338	98	837879	56.362	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.720%
62) 4-Bromofluorobenzene	12.620	95	307292	57.409	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.820%

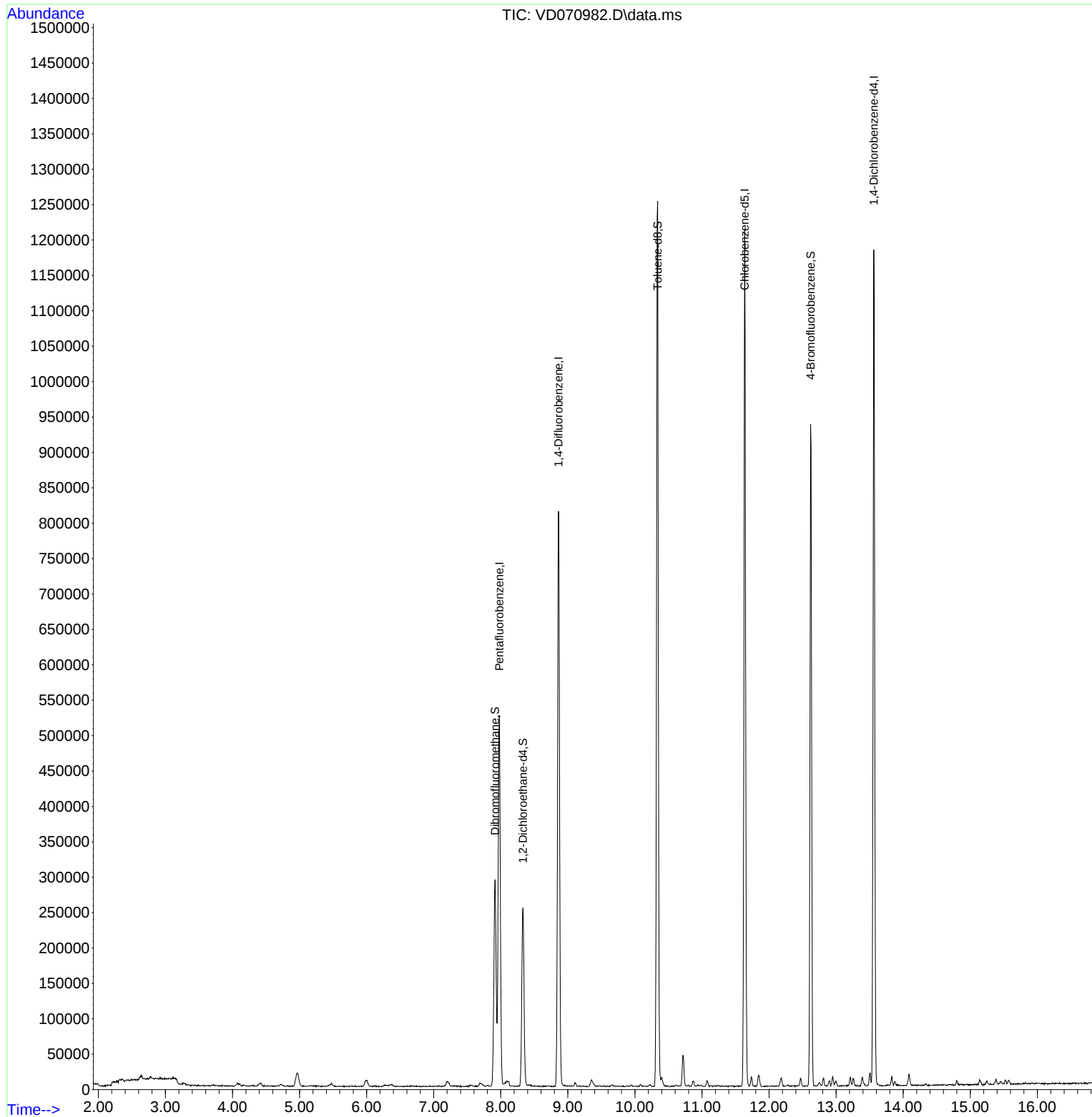
Target Compounds	Qvalue

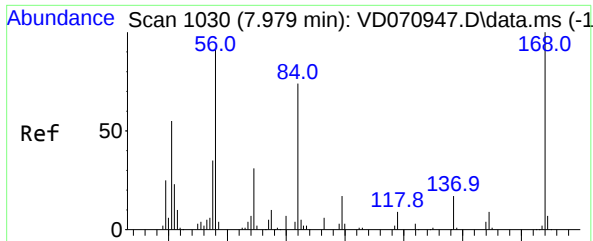
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
Data File : VD070982.D
Acq On : 11 Nov 2021 10:36
Operator : VA/SY
Sample : VD1111SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBL01

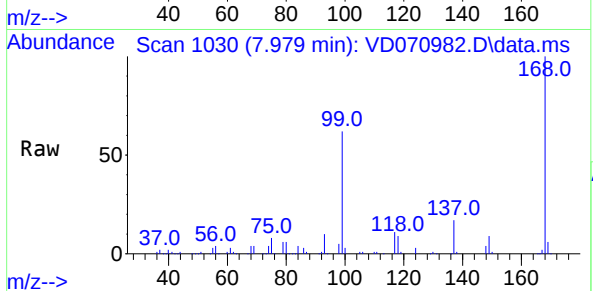
Quant Time: Nov 12 07:57:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration



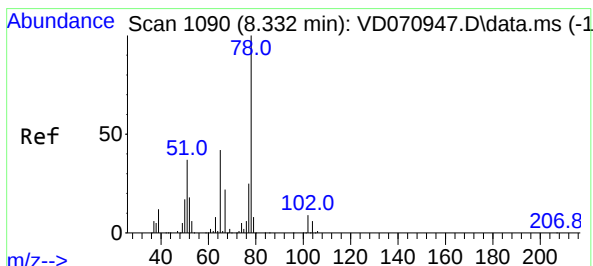
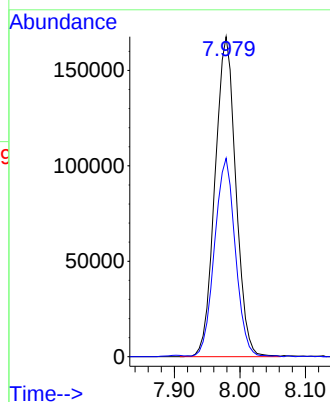
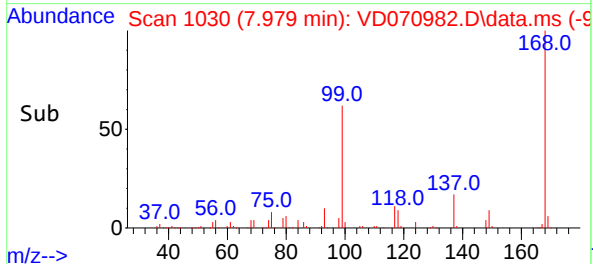


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36

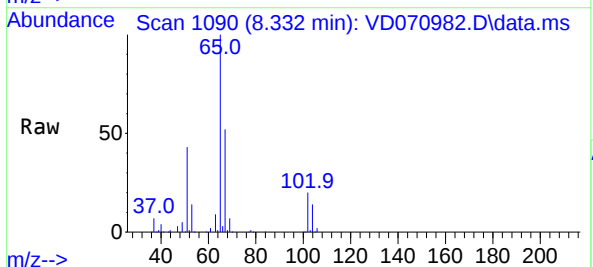
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBL01



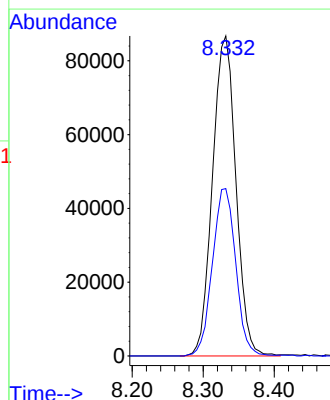
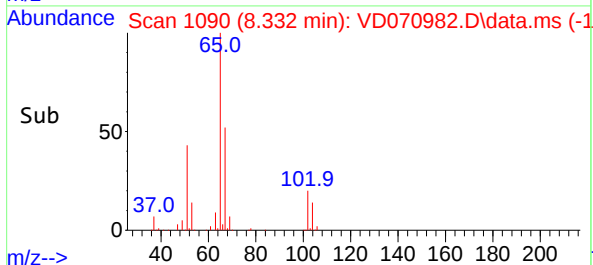
Tgt Ion:168 Resp: 369343
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8

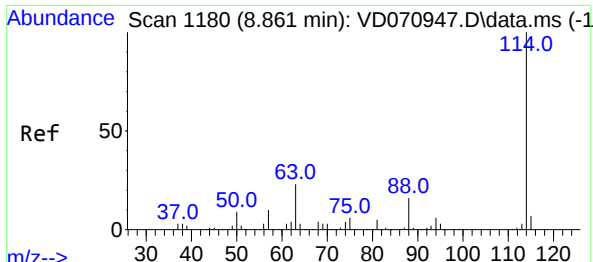


#33
1,2-Dichloroethane-d4
Concen: 50.437 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36



Tgt Ion: 65 Resp: 198339
Ion Ratio Lower Upper
65 100
67 52.1 0.0 112.2

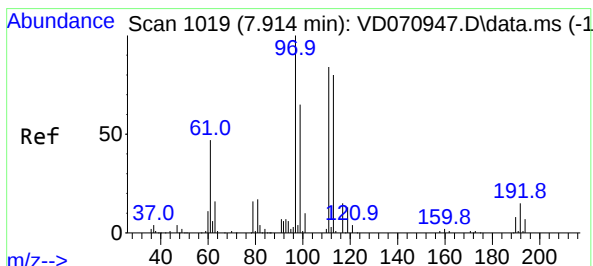
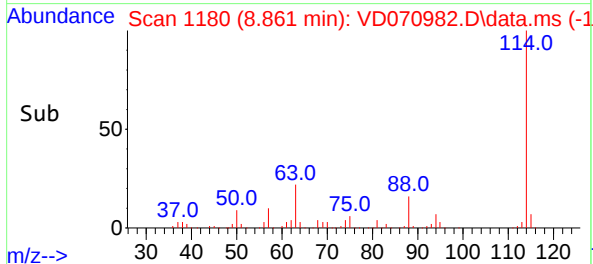
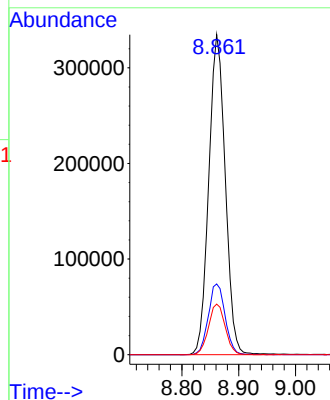
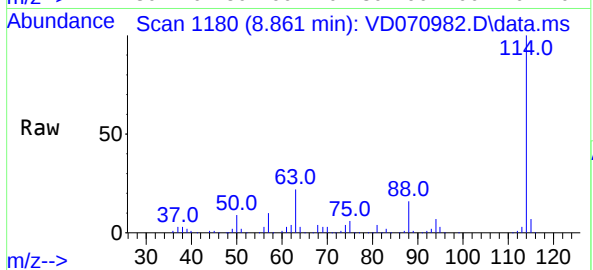




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36

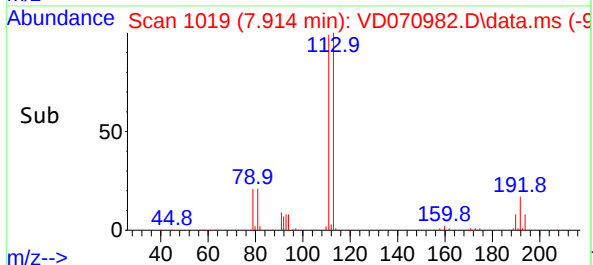
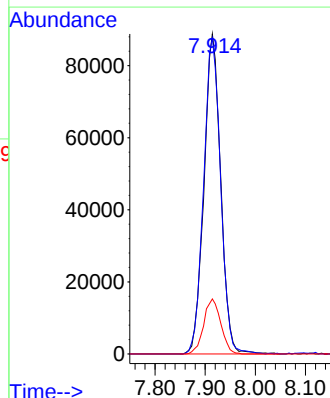
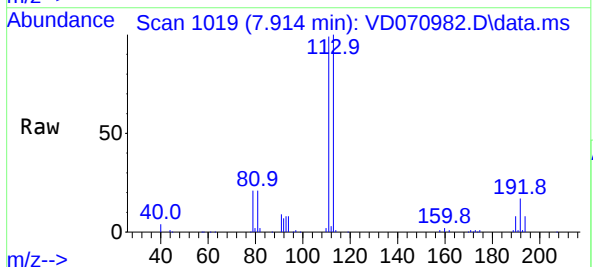
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBL01

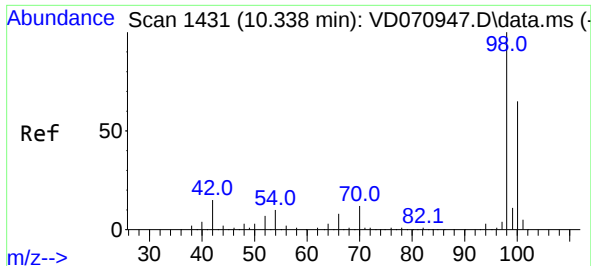
Tgt Ion:114 Resp: 672713
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.180 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36

Tgt Ion:113 Resp: 205667
Ion Ratio Lower Upper
113 100
111 100.5 82.0 123.0
192 17.6 15.2 22.8

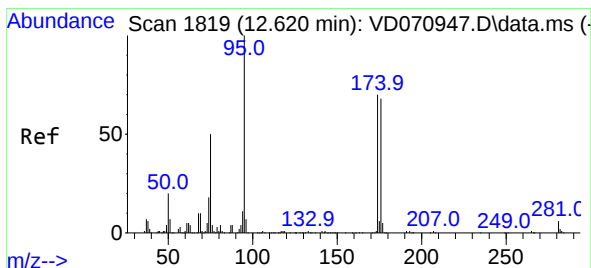
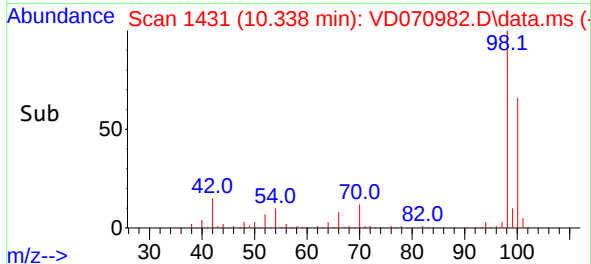
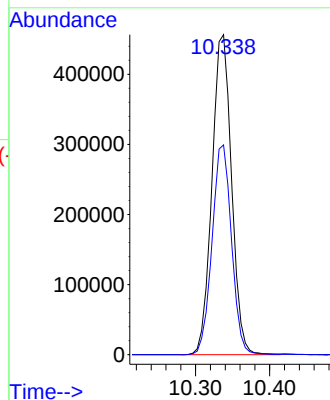
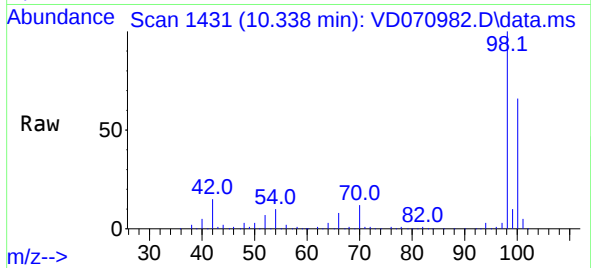




#50
Toluene-d8
Concen: 56.362 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36

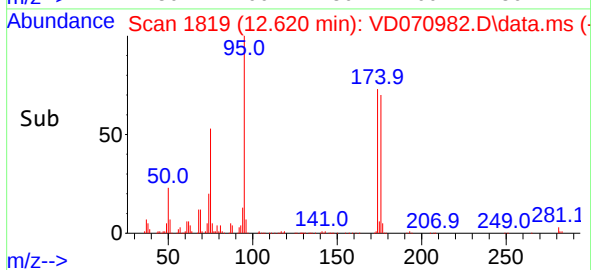
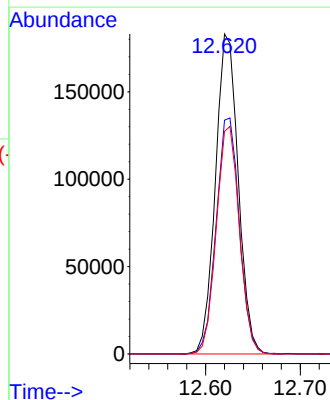
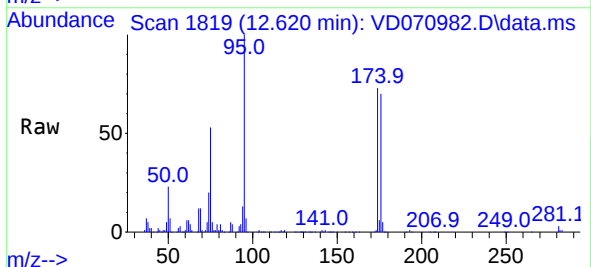
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBL01

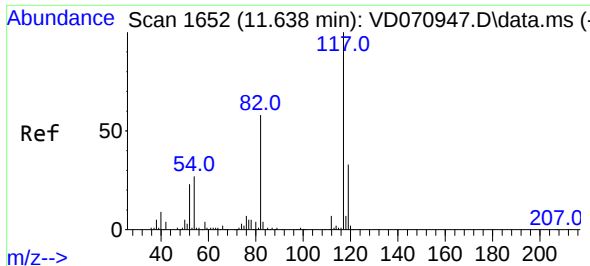
Tgt Ion: 98 Resp: 837879
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.409 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36

Tgt Ion: 95 Resp: 307292
Ion Ratio Lower Upper
95 100
174 74.7 0.0 159.4
176 71.4 0.0 154.0

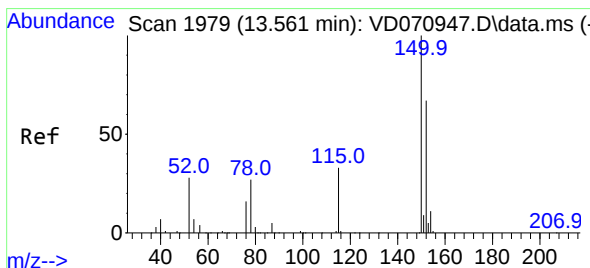
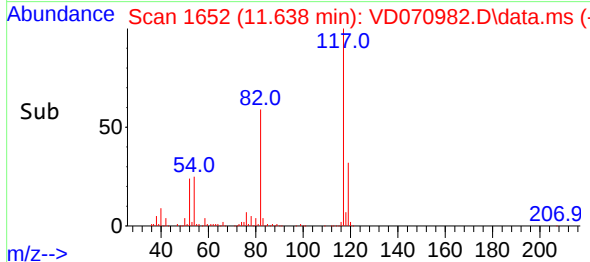
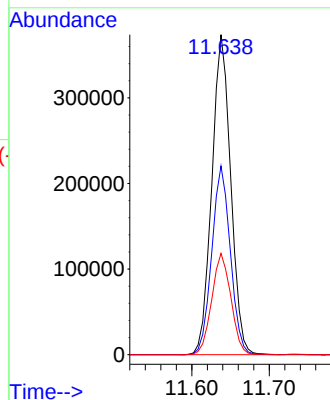
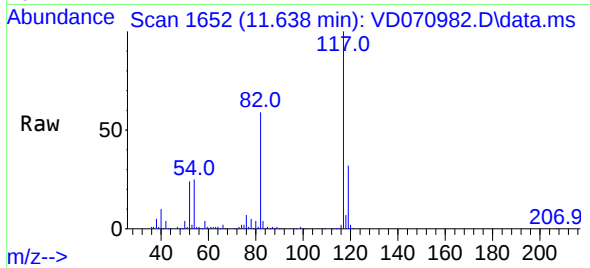




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBL01

Tgt Ion:117 Resp: 632128
Ion Ratio Lower Upper
117 100
82 59.0 44.7 67.1
119 31.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070982.D
Acq: 11 Nov 2021 10:36

Tgt Ion:152 Resp: 293601
Ion Ratio Lower Upper
152 100
115 59.9 29.8 89.3
150 157.2 0.0 349.2

