

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070034.D
 Acq On : 11 Aug 2021 20:23
 Operator : VA/SY
 Sample : M3331-09
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY1-SB-13-1-2

Quant Time: Aug 12 05:32:49 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	7.979	168	587925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1249987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1178404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	459607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	435593	64.421	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.840%
35) Dibromofluoromethane	7.914	113	425083	53.945	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.900%
50) Toluene-d8	10.338	98	1614961	53.151	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.300%
62) 4-Bromofluorobenzene	12.626	95	489179	48.173	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.340%

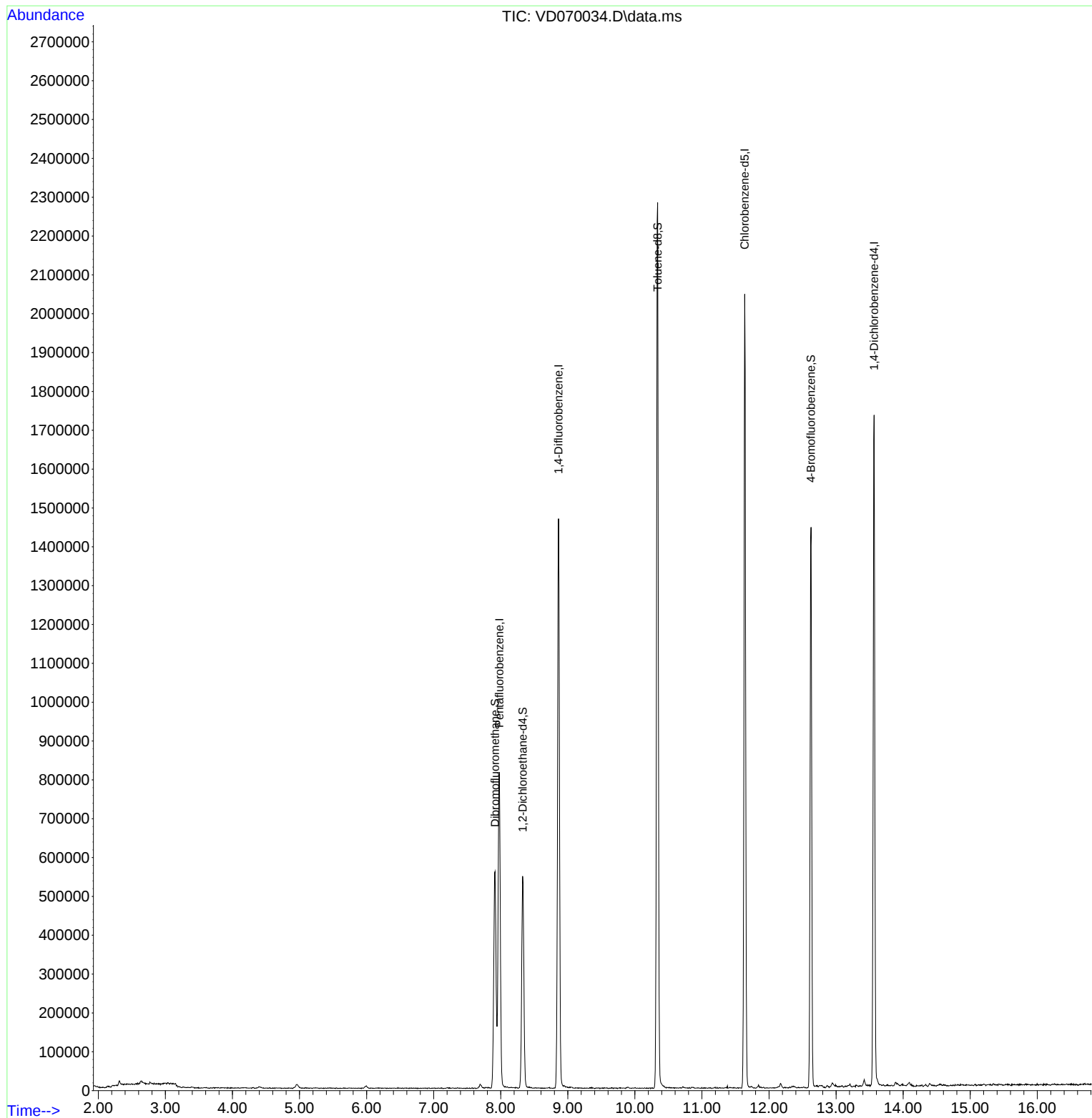
Target Compounds	Qvalue

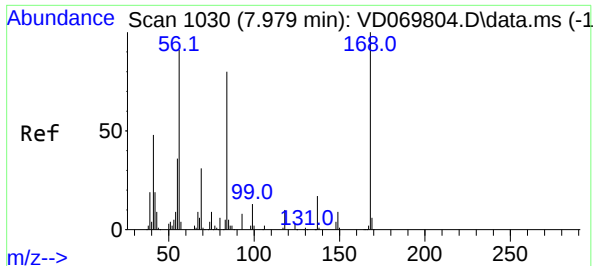
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
Data File : VD070034.D
Acq On : 11 Aug 2021 20:23
Operator : VA/SY
Sample : M3331-09
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-13-1-2

Quant Time: Aug 12 05:32:49 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

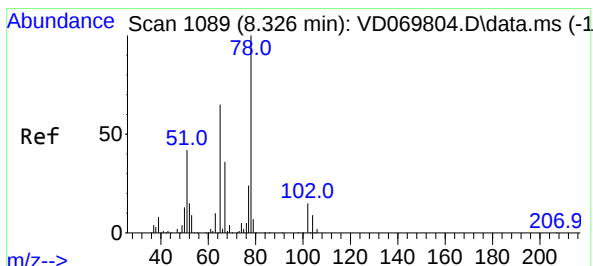
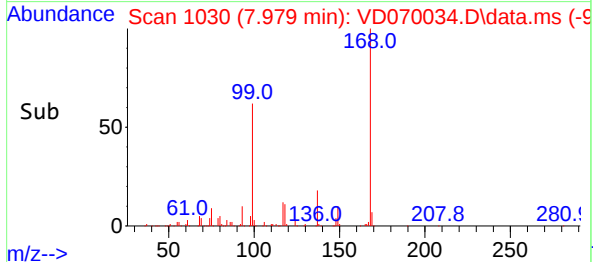
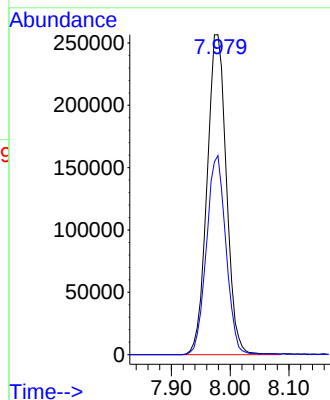
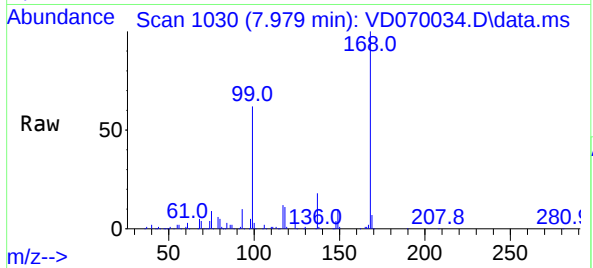




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070034.D
Acq: 11 Aug 2021 20:23

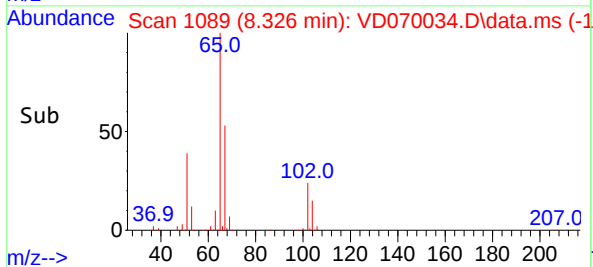
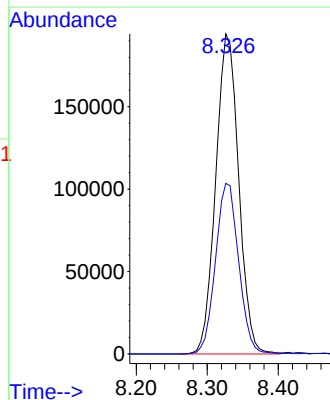
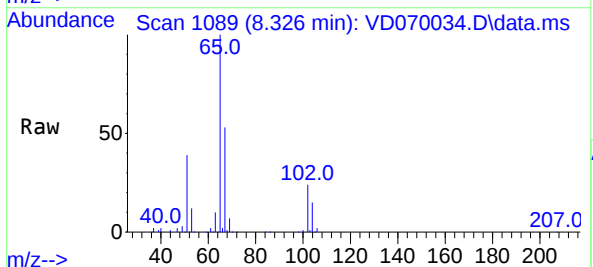
Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-13-1-2

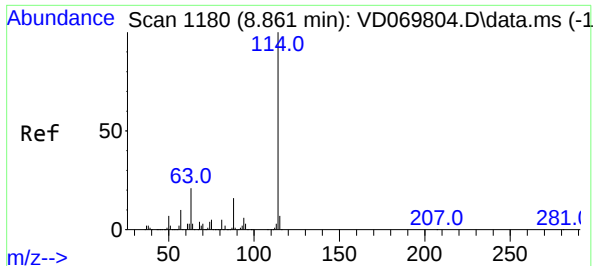
Tgt Ion:168 Resp: 587925
Ion Ratio Lower Upper
168 100
99 62.2 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 64.421 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070034.D
Acq: 11 Aug 2021 20:23

Tgt Ion: 65 Resp: 435593
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.2

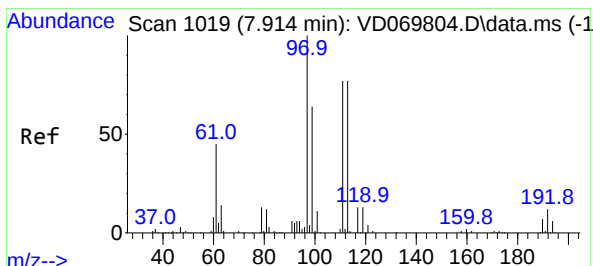
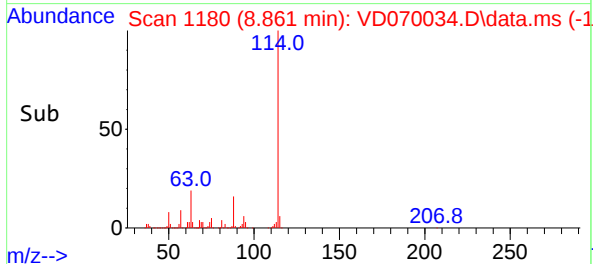
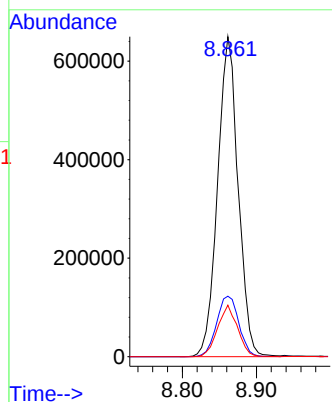
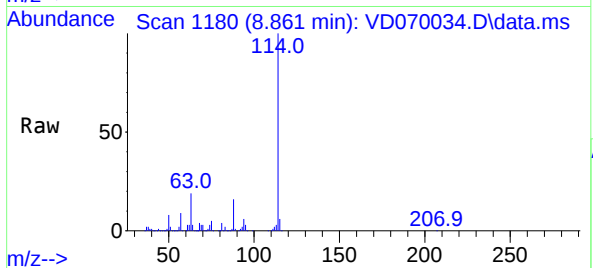




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070034.D
Acq: 11 Aug 2021 20:23

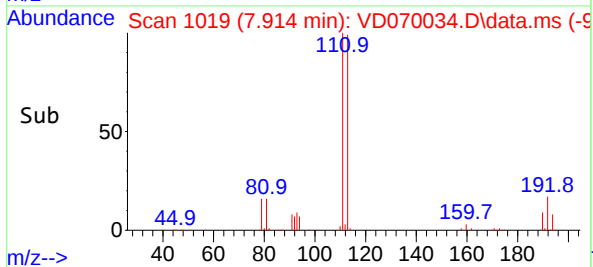
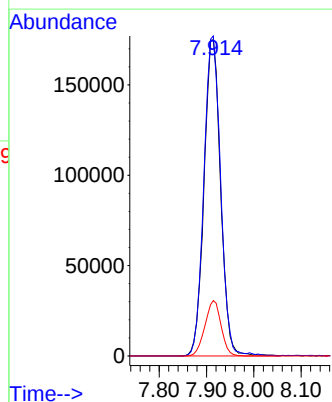
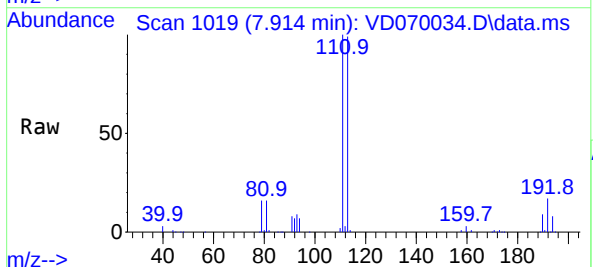
Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-13-1-2

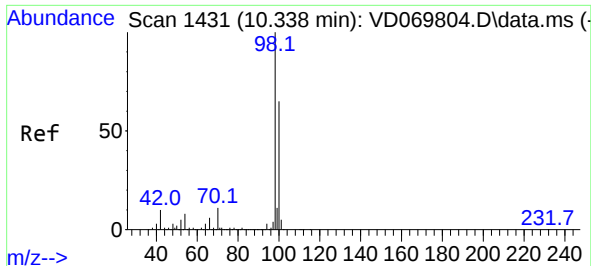
Tgt Ion:114 Resp: 1249987
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 16.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.945 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070034.D
Acq: 11 Aug 2021 20:23

Tgt Ion:113 Resp: 425083
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 17.0 12.6 19.0

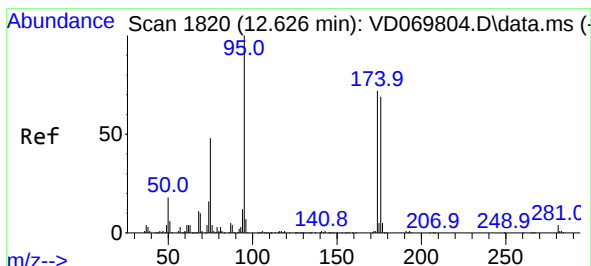
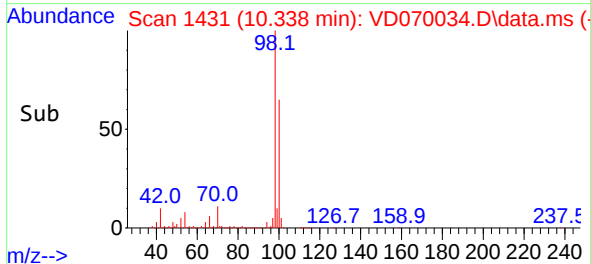
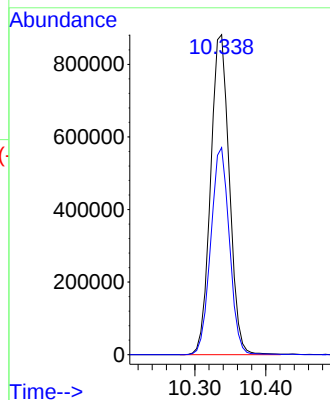
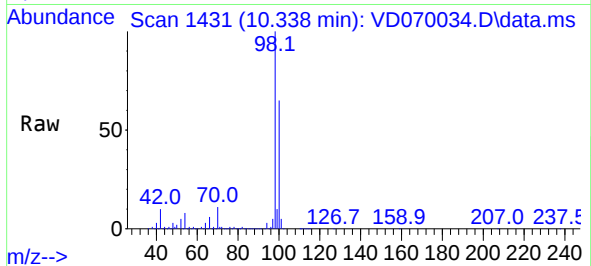




#50
Toluene-d8
Concen: 53.151 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070034.D
Acq: 11 Aug 2021 20:23

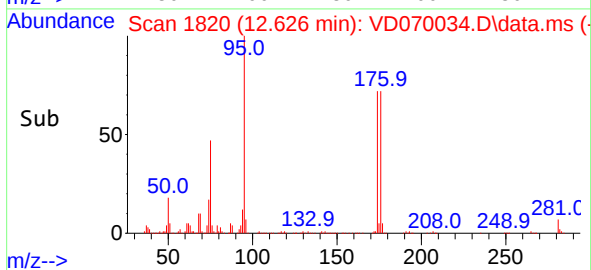
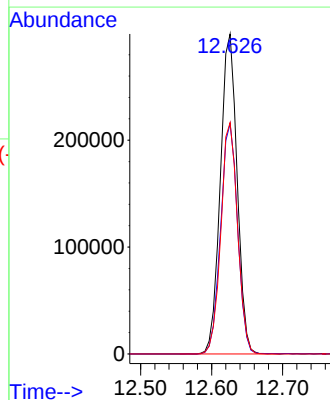
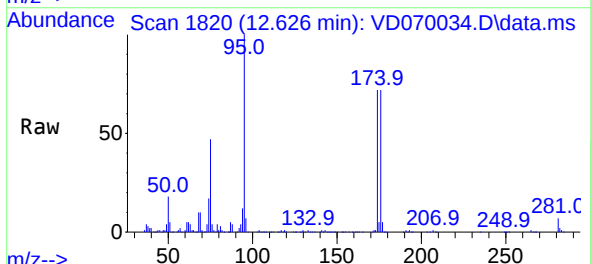
Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-13-1-2

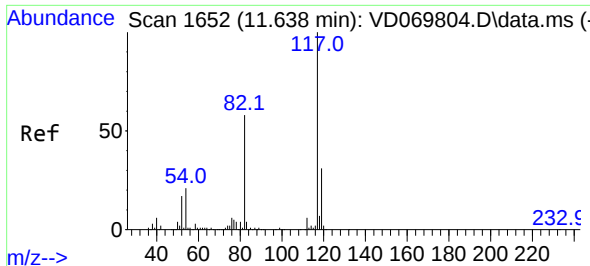
Tgt Ion: 98 Resp: 1614961
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.173 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070034.D
Acq: 11 Aug 2021 20:23

Tgt Ion: 95 Resp: 489179
Ion Ratio Lower Upper
95 100
174 72.7 0.0 142.6
176 71.9 0.0 134.2

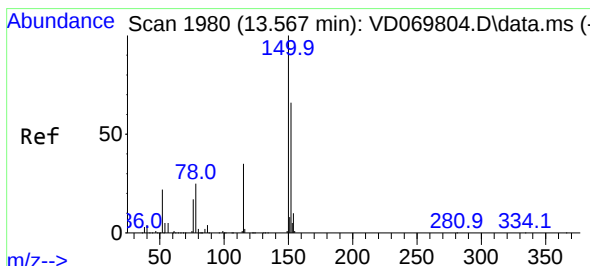
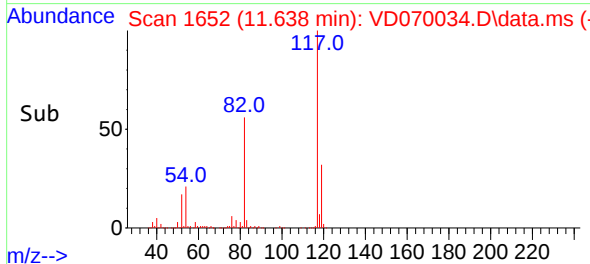
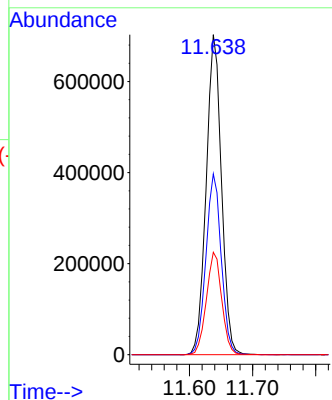
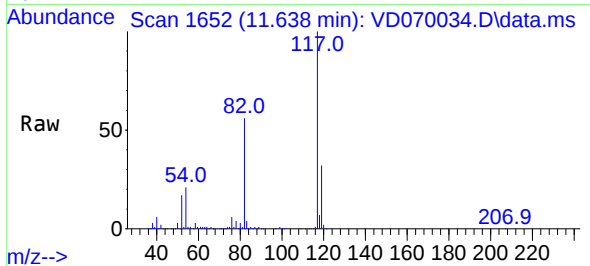




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070034.D
Acq: 11 Aug 2021 20:23

Instrument :
MSVOA_D
ClientSampleId :
BSY1-SB-13-1-2

Tgt Ion:117 Resp: 1178404
Ion Ratio Lower Upper
117 100
82 56.5 46.3 69.5
119 32.0 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: VD070034.D
Acq: 11 Aug 2021 20:23

Tgt Ion:152 Resp: 459607
Ion Ratio Lower Upper
152 100
115 62.0 31.1 93.3
150 158.5 0.0 343.0

