

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
 Data File : VD071024.D
 Acq On : 15 Nov 2021 12:57
 Operator : VA/SY
 Sample : M4612-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GSMP-EB-ONLY

Quant Time: Nov 15 14:37:44 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	7.985	168	20096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	35181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	34693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	16057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	15569	72.765	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.520%
35) Dibromofluoromethane	7.914	113	10835	54.579	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.160%
50) Toluene-d8	10.338	98	42046	54.082	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.160%
62) 4-Bromofluorobenzene	12.620	95	16575	59.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.420%

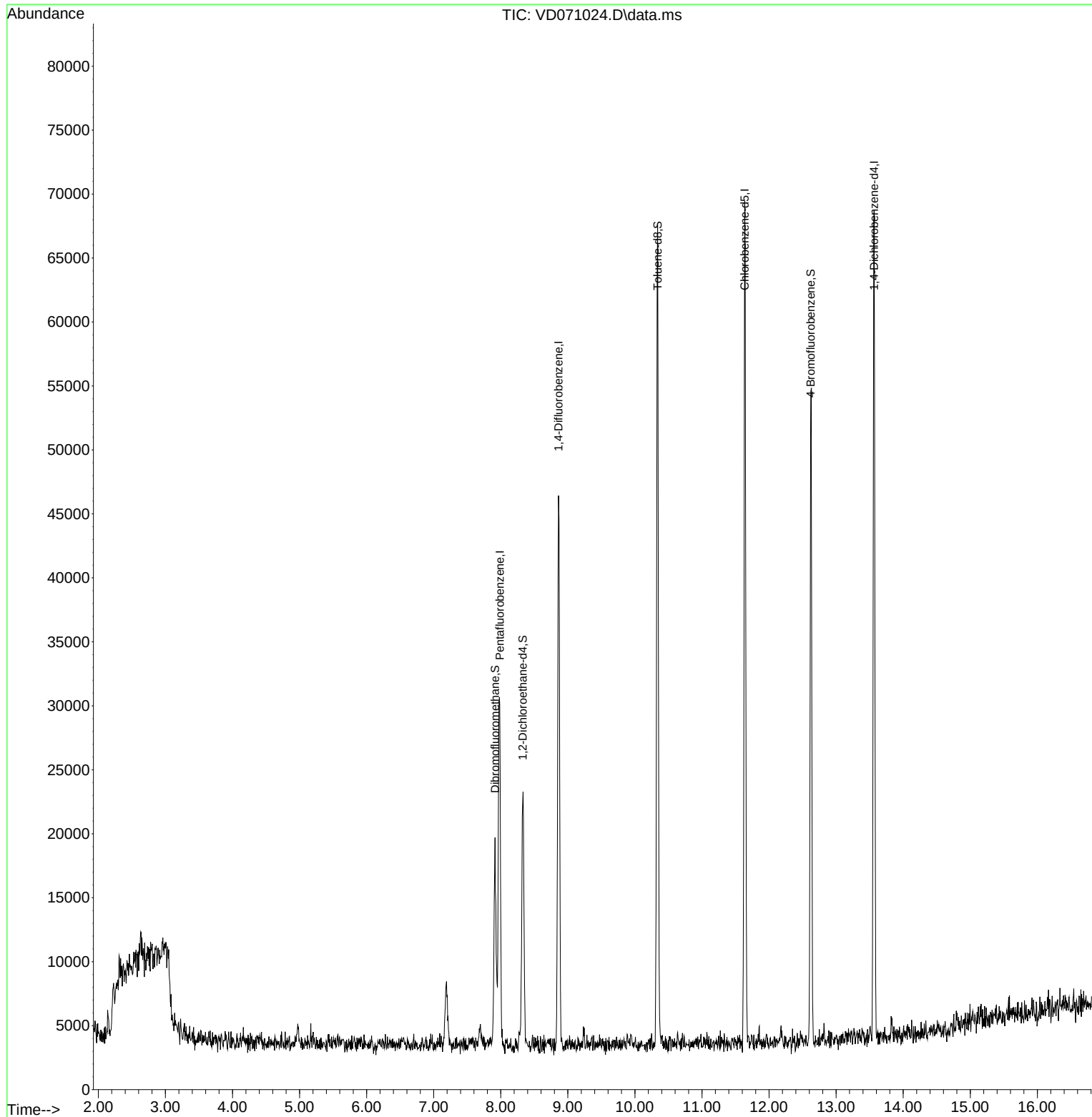
Target Compounds	Qvalue

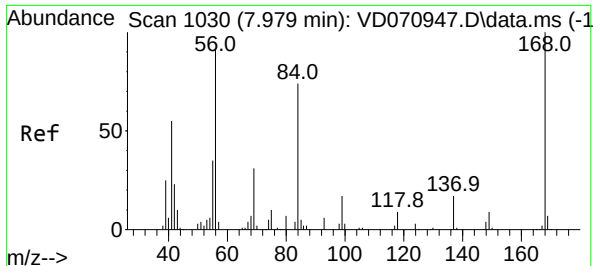
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
Data File : VD071024.D
Acq On : 15 Nov 2021 12:57
Operator : VA/SY
Sample : M4612-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GSMP-EB-ONLY

Quant Time: Nov 15 14:37:44 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

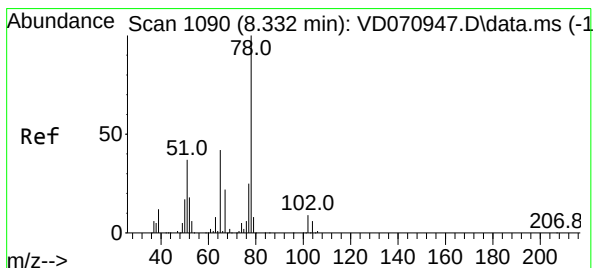
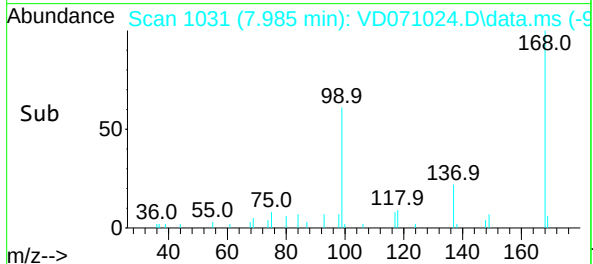
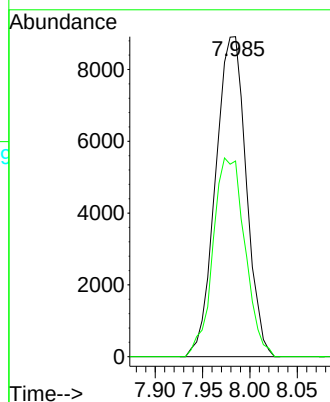
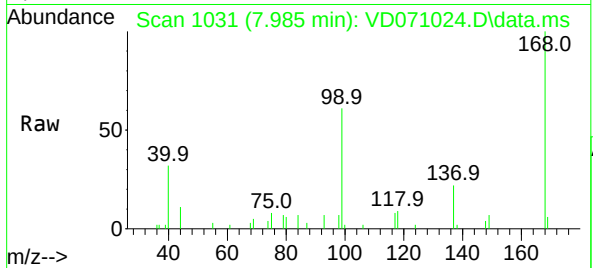




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD071024.D
Acq: 15 Nov 2021 12:57

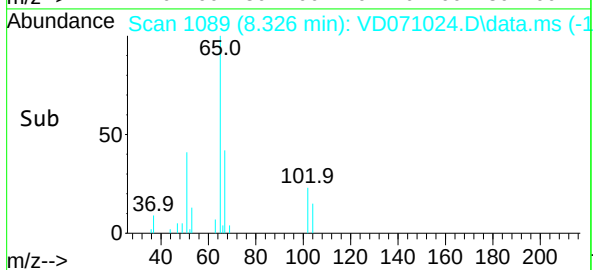
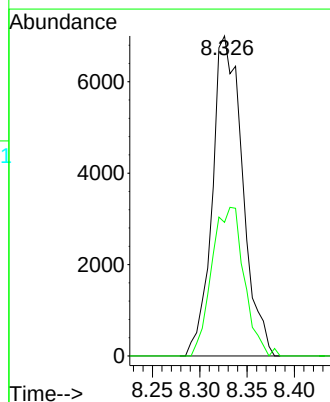
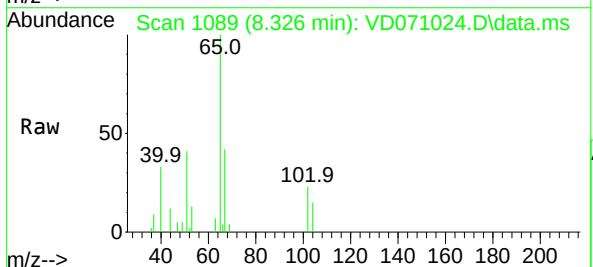
Instrument :
MSVOA_D
ClientSampleId :
GSMP-EB-ONLY

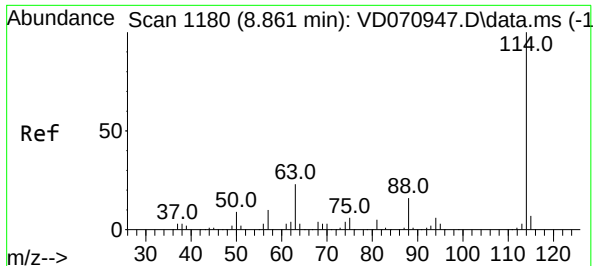
Tgt Ion:168 Resp: 20096
Ion Ratio Lower Upper
168 100
99 61.2 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 72.765 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071024.D
Acq: 15 Nov 2021 12:57

Tgt Ion: 65 Resp: 15569
Ion Ratio Lower Upper
65 100
67 49.6 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: VD071024.D

Acq: 15 Nov 2021 12:57

Instrument :

MSVOA_D

ClientSampleId :

GSMP-EB-ONLY

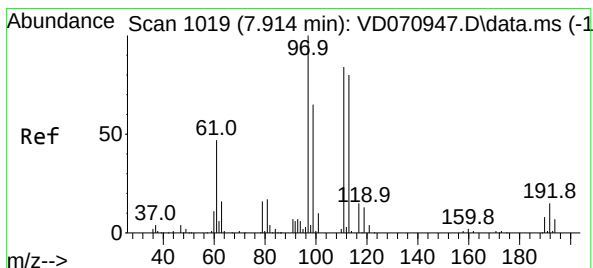
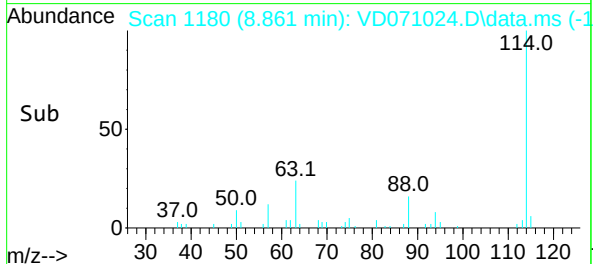
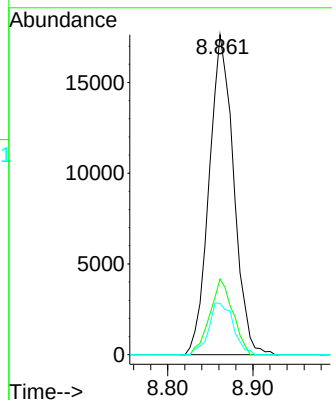
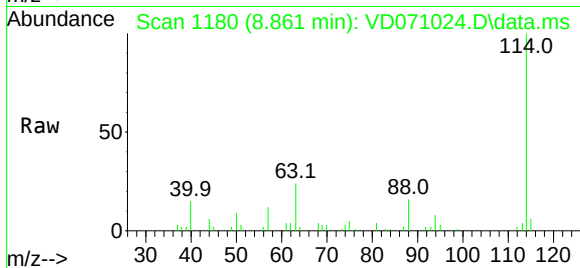
Tgt Ion:114 Resp: 35181

Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.8

88 16.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 54.579 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071024.D

Acq: 15 Nov 2021 12:57

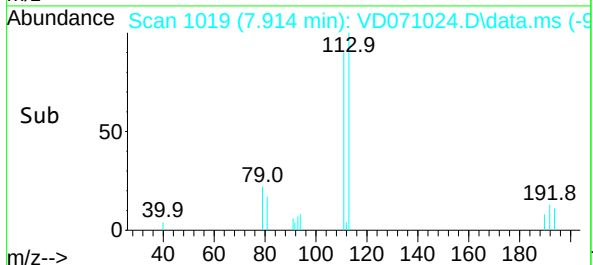
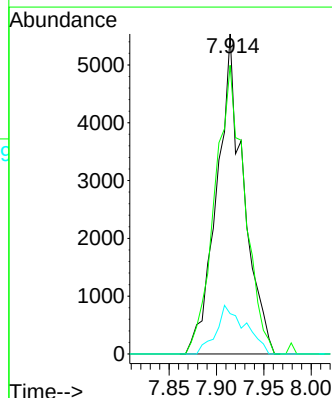
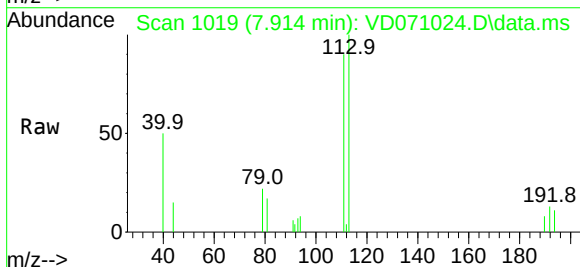
Tgt Ion:113 Resp: 10835

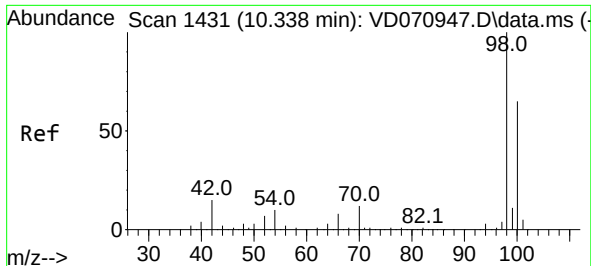
Ion Ratio Lower Upper

113 100

111 100.7 82.0 123.0

192 16.6 15.2 22.8

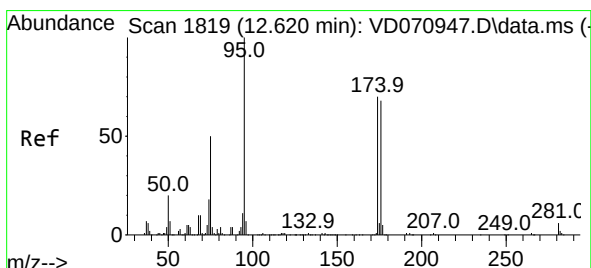
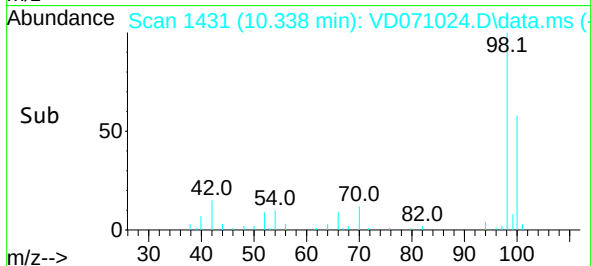
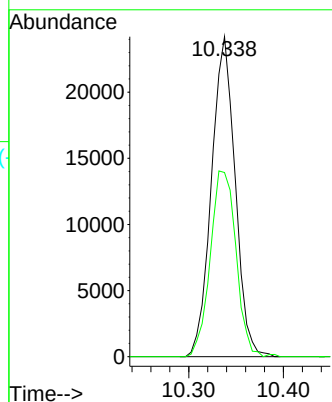
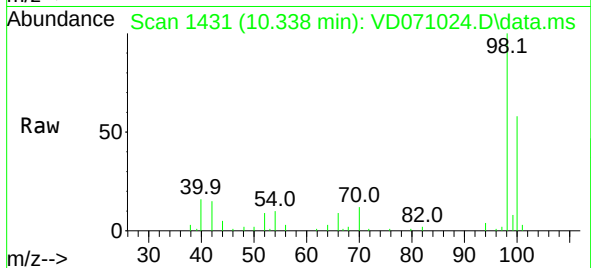




#50
Toluene-d8
Concen: 54.082 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071024.D
Acq: 15 Nov 2021 12:57

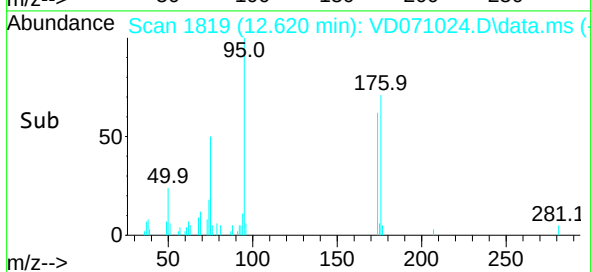
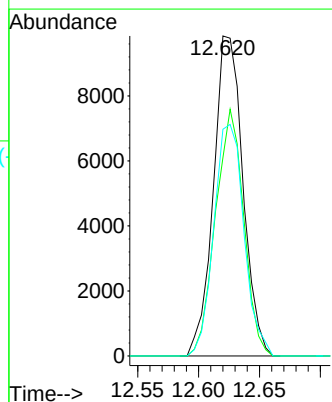
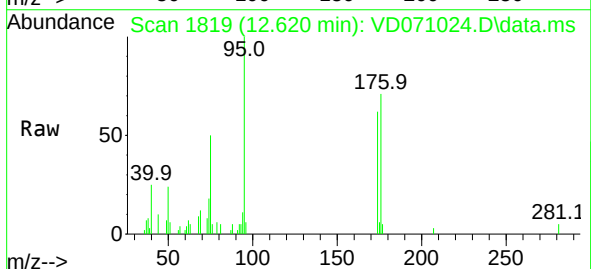
Instrument :
MSVOA_D
ClientSampleId :
GSMP-EB-ONLY

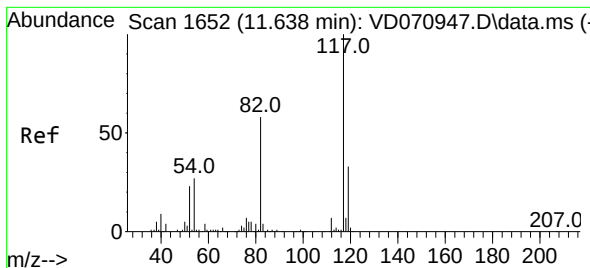
Tgt Ion: 98 Resp: 42046
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.211 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071024.D
Acq: 15 Nov 2021 12:57

Tgt Ion: 95 Resp: 16575
Ion Ratio Lower Upper
95 100
174 73.7 0.0 159.4
176 74.0 0.0 154.0

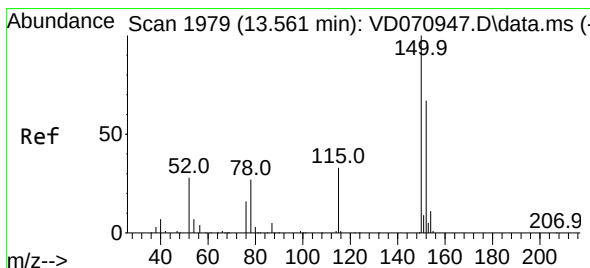
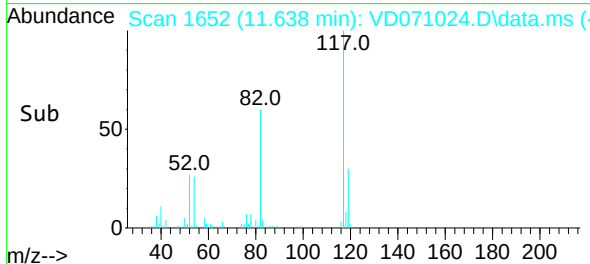
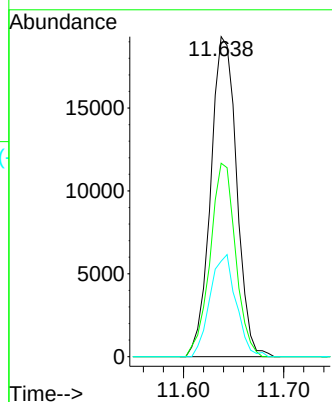
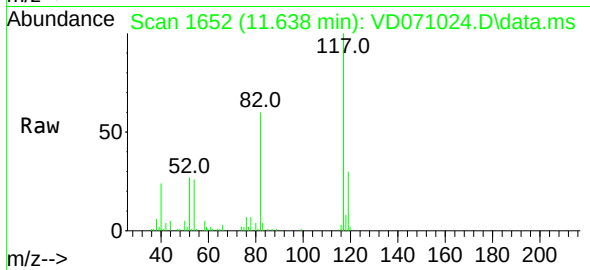




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071024.D
Acq: 15 Nov 2021 12:57

Instrument :
MSVOA_D
ClientSampleId :
GSMP-EB-ONLY

Tgt Ion:117 Resp: 34693
Ion Ratio Lower Upper
117 100
82 60.5 44.7 67.1
119 29.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071024.D
Acq: 15 Nov 2021 12:57

Tgt Ion:152 Resp: 16057
Ion Ratio Lower Upper
152 100
115 58.9 29.8 89.3
150 160.8 0.0 349.2

