

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072940.D
 Acq On : 11 May 2022 19:39
 Operator : VA/SY
 Sample : N2776-01
 Misc : 5.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CF-280MER-8-15

Quant Time: May 12 04:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	334925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	610515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	589258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	244050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	210931	48.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.040%
35) Dibromofluoromethane	7.909	113	208345	48.591	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.180%
50) Toluene-d8	10.332	98	733092	47.664	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.320%
62) 4-Bromofluorobenzene	12.620	95	280423	48.897	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.800%

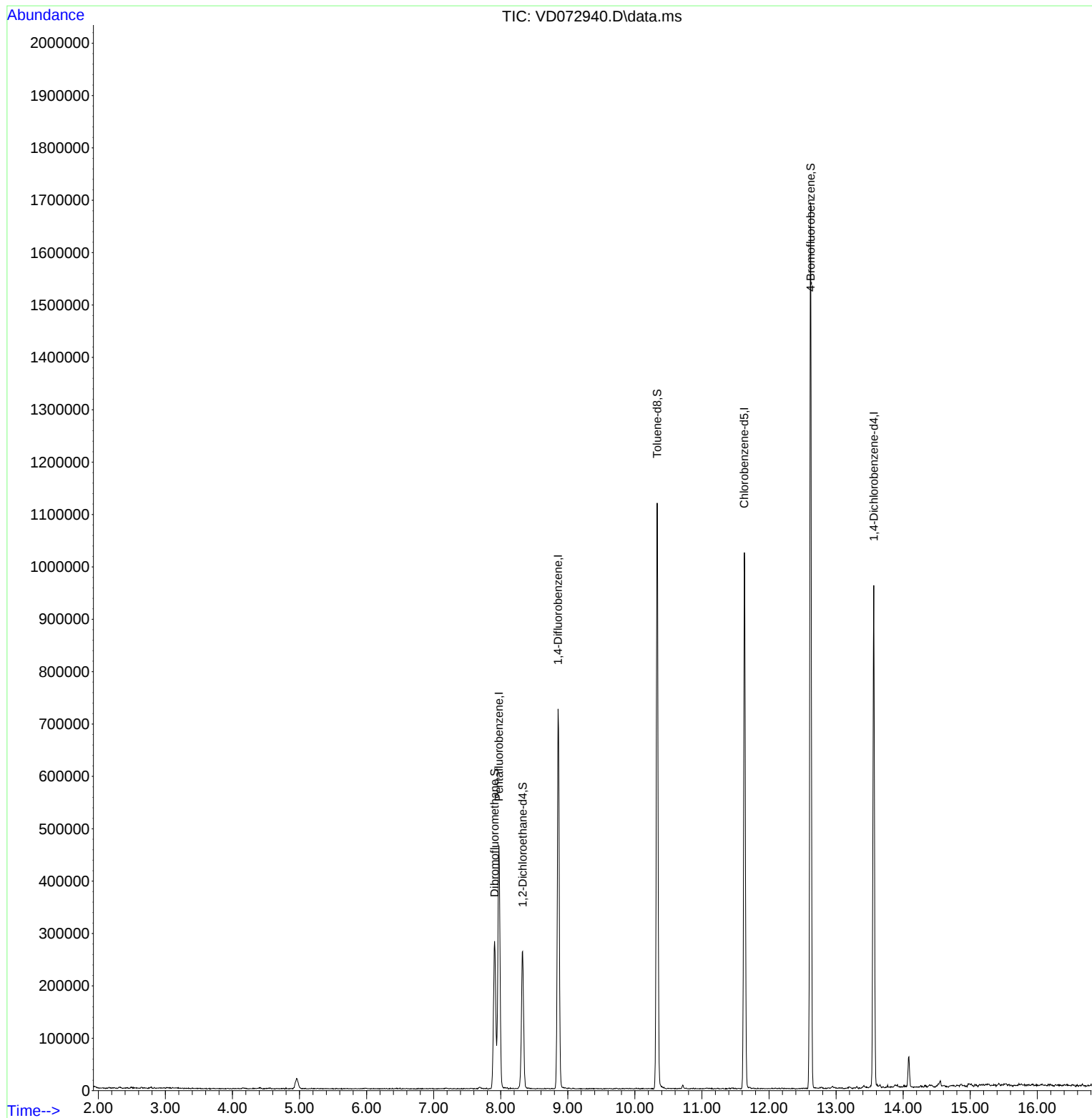
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
Data File : VD072940.D
Acq On : 11 May 2022 19:39
Operator : VA/SY
Sample : N2776-01
Misc : 5.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CF-280MER-8-15

Quant Time: May 12 04:15:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072940.D

Acq: 11 May 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

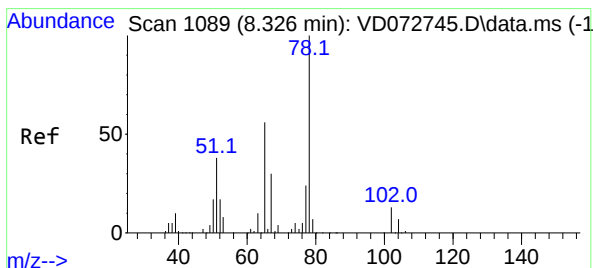
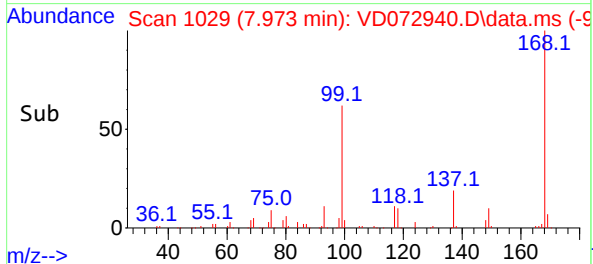
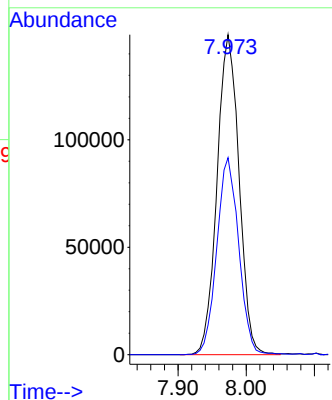
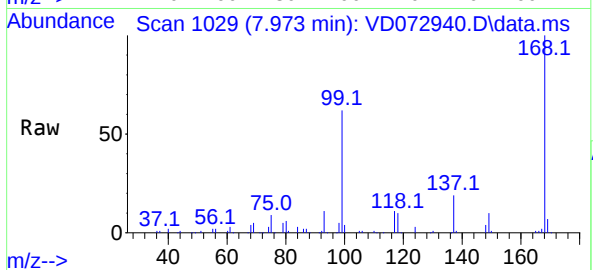
CF-280MER-8-15

Tgt Ion:168 Resp: 334925

Ion Ratio Lower Upper

168 100

99 61.5 49.8 74.6



1,2-Dichloroethane-d4

Concen: 48.517 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072940.D

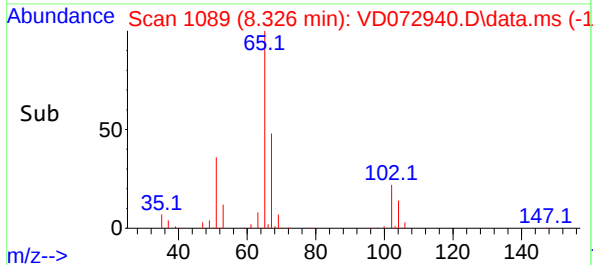
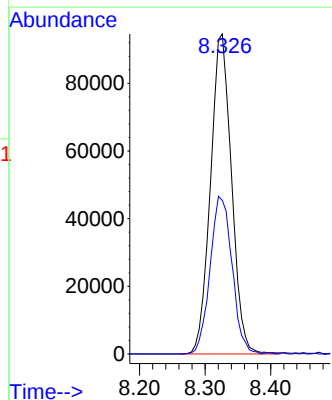
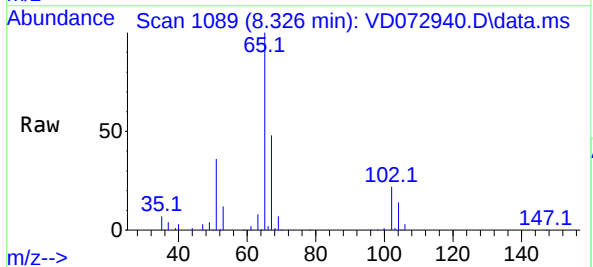
Acq: 11 May 2022 19:39

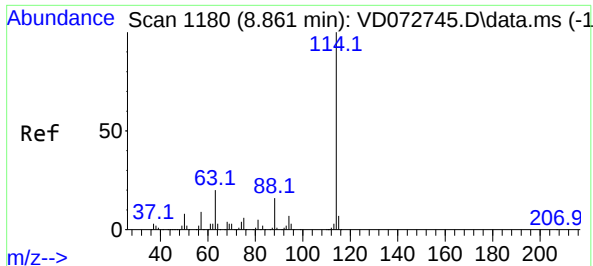
Tgt Ion: 65 Resp: 210931

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1180

Delta R.T. -0.005 min

Lab File: VD072940.D

Acq: 11 May 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

CF-280MER-8-15

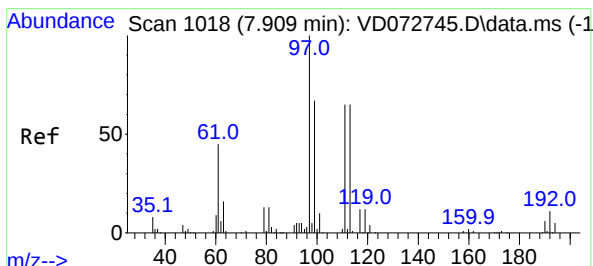
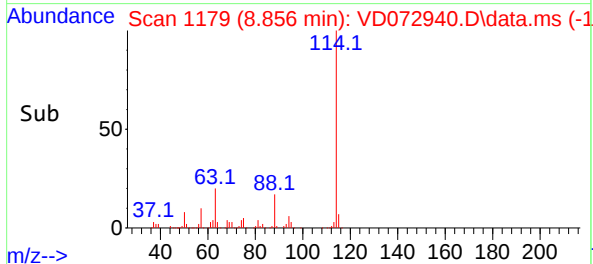
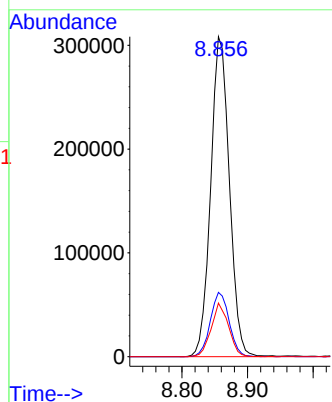
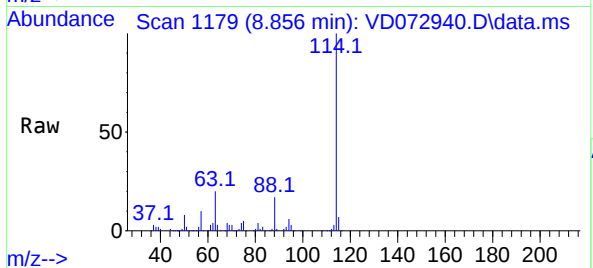
Tgt Ion:114 Resp: 610515

Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

88 16.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.591 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072940.D

Acq: 11 May 2022 19:39

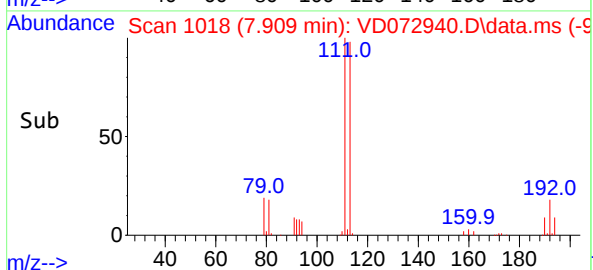
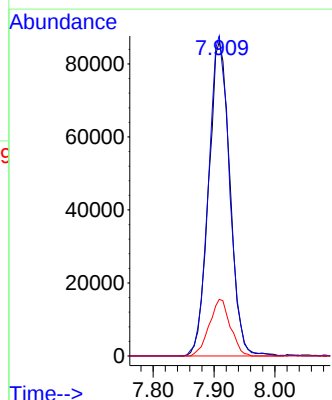
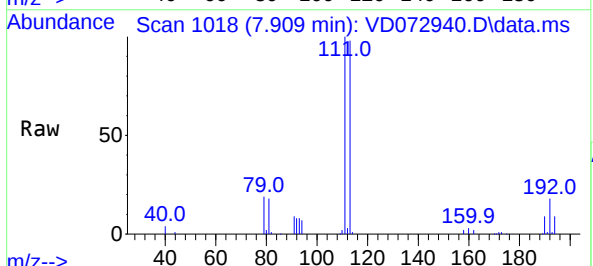
Tgt Ion:113 Resp: 208345

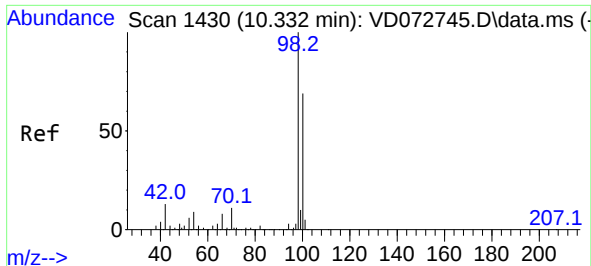
Ion Ratio Lower Upper

113 100

111 100.9 83.8 125.6

192 17.8 14.6 21.8

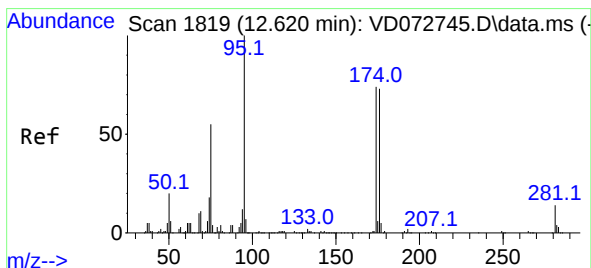
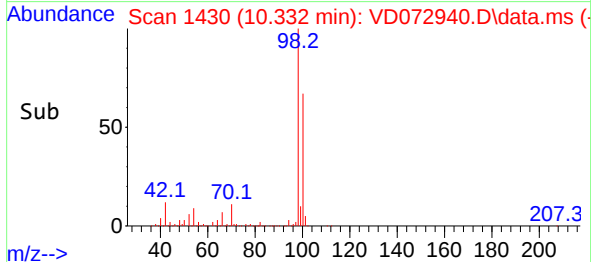
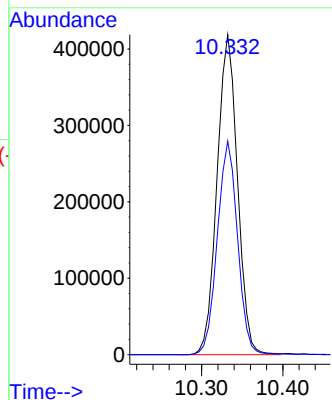
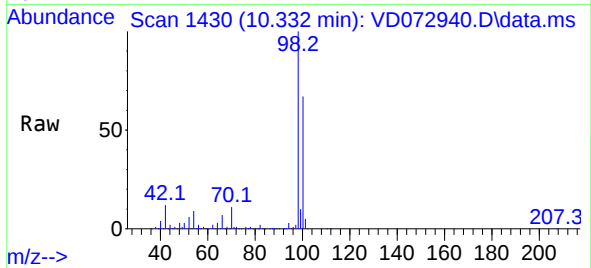




#50
Toluene-d8
Concen: 47.664 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072940.D
Acq: 11 May 2022 19:39

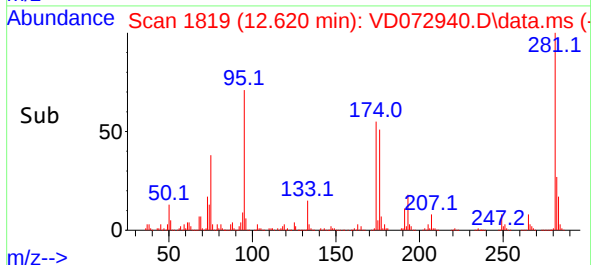
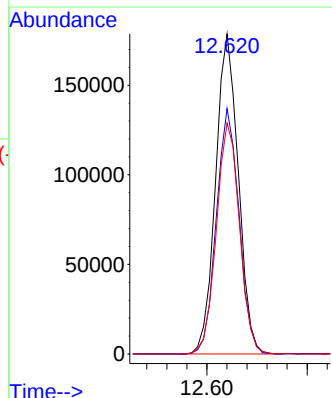
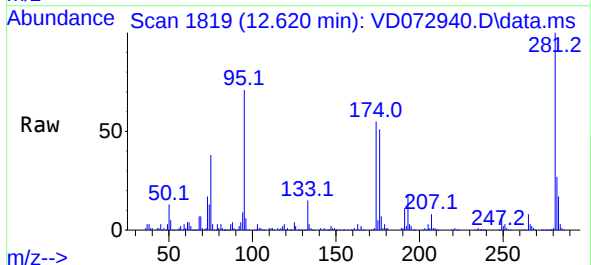
Instrument :
MSVOA_D
ClientSampleId :
CF-280MER-8-15

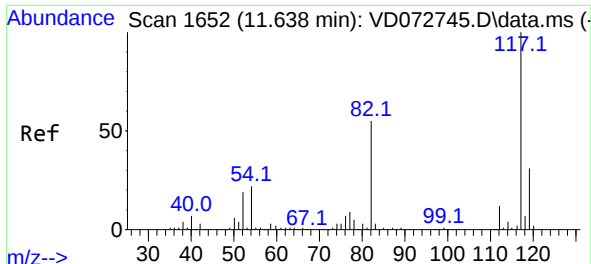
Tgt Ion: 98 Resp: 733092
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.897 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072940.D
Acq: 11 May 2022 19:39

Tgt Ion: 95 Resp: 280423
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 73.2 0.0 145.4

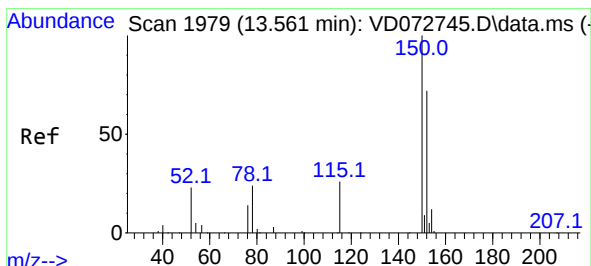
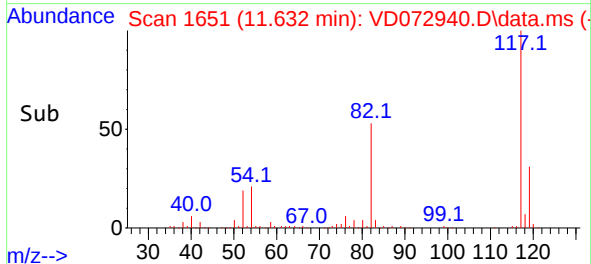
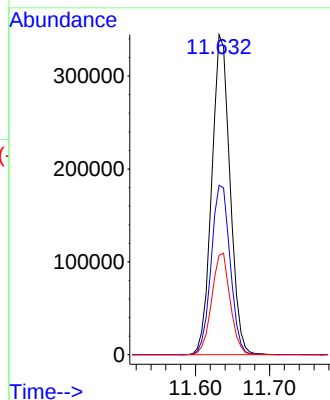
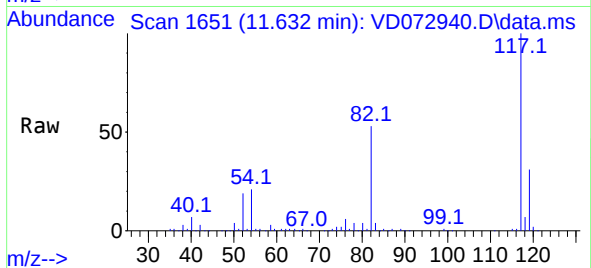




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072940.D
Acq: 11 May 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
CF-280MER-8-15

Tgt Ion:117 Resp: 589258
Ion Ratio Lower Upper
117 100
82 52.9 45.3 67.9
119 31.1 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072940.D
Acq: 11 May 2022 19:39

Tgt Ion:152 Resp: 244050
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 157.6 0.0 348.6

