

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074159.D
 Acq On : 19 Aug 2022 20:23
 Operator : VA/SY
 Sample : N4224-01
 Misc : 5.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-0816

Quant Time: Aug 20 01:28:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	148147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	262493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	247239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	115445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	67726	63.046	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.100%
35) Dibromofluoromethane	7.909	113	84954	67.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	134.960%
50) Toluene-d8	10.332	98	181521	50.567	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.140%
62) 4-Bromofluorobenzene	12.620	95	101616	51.735	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.480%

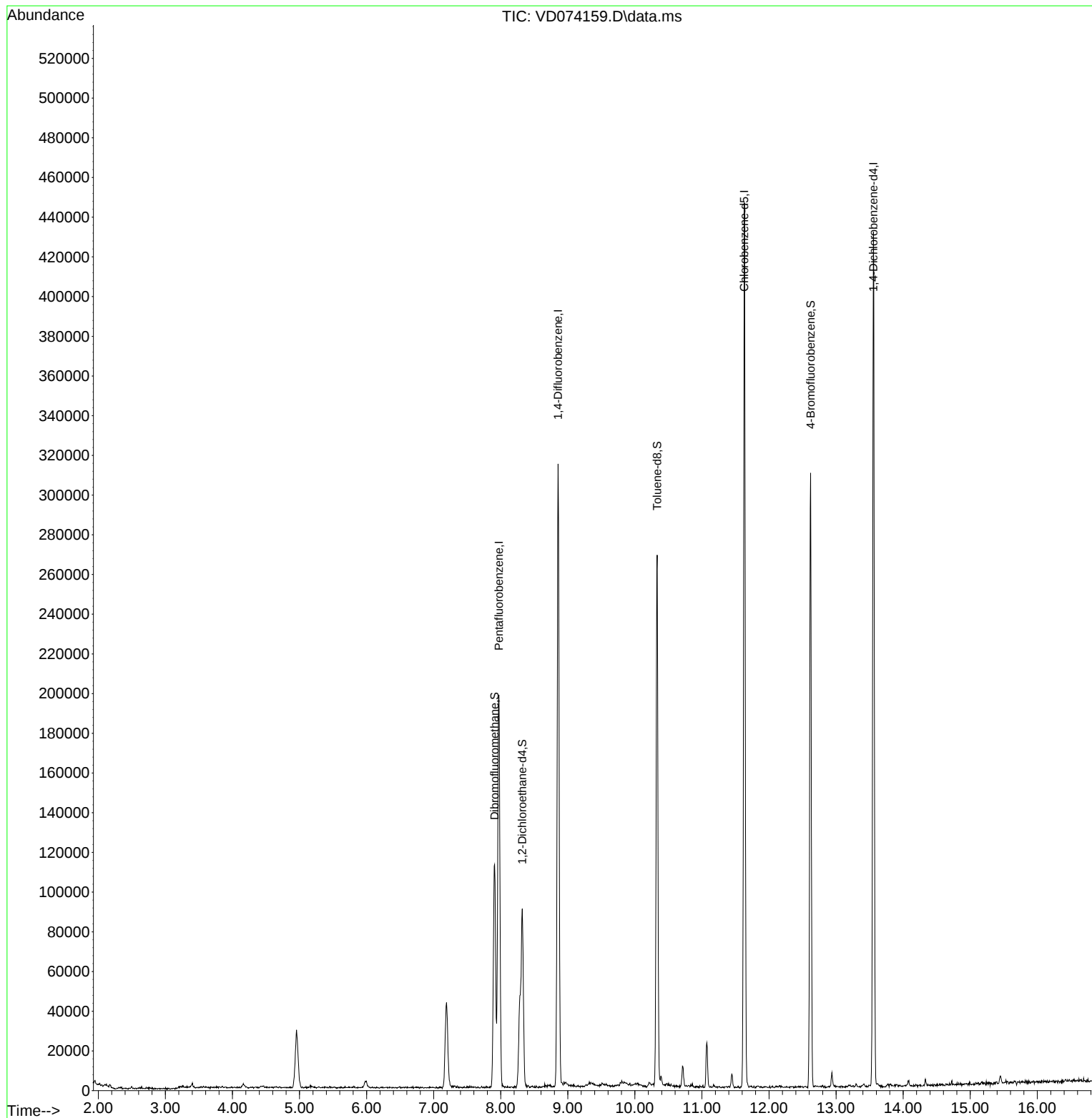
Target Compounds	Qvalue

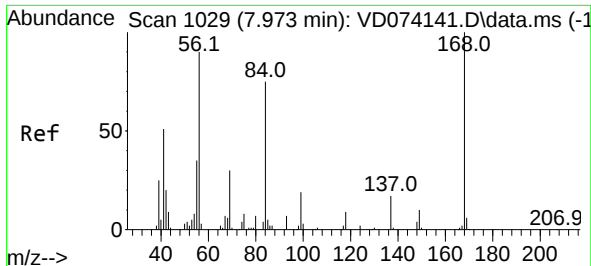
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074159.D
Acq On : 19 Aug 2022 20:23
Operator : VA/SY
Sample : N4224-01
Misc : 5.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP1-0816

Quant Time: Aug 20 01:28:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 19 09:25:06 2022
Response via : Initial Calibration

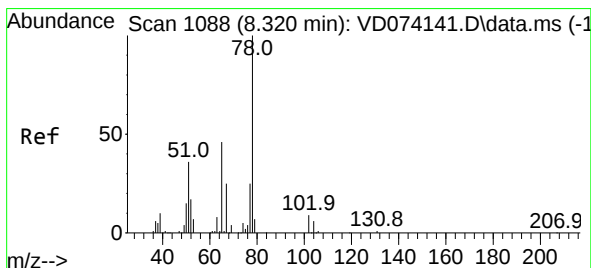
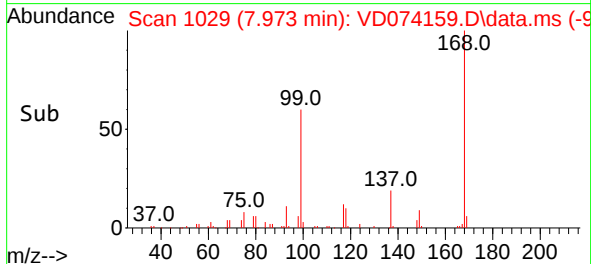
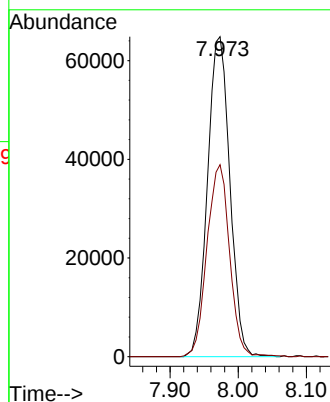
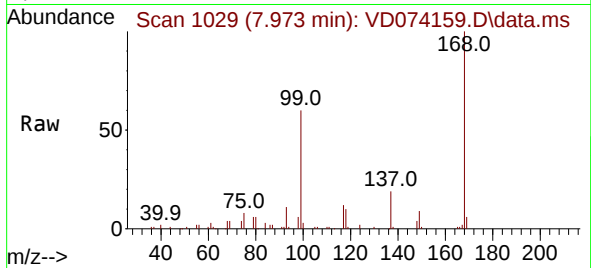




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074159.D
Acq: 19 Aug 2022 20:23

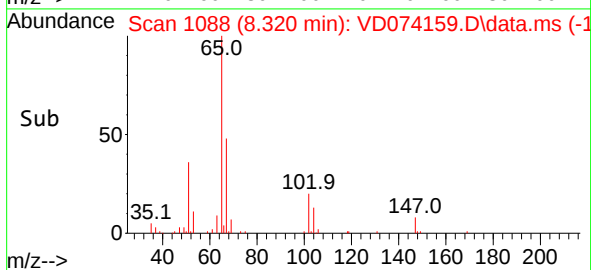
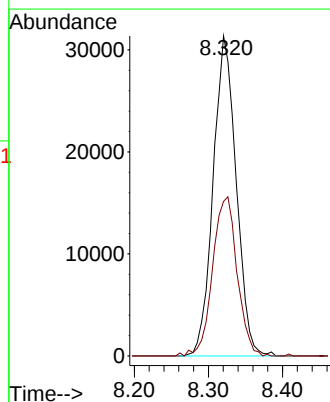
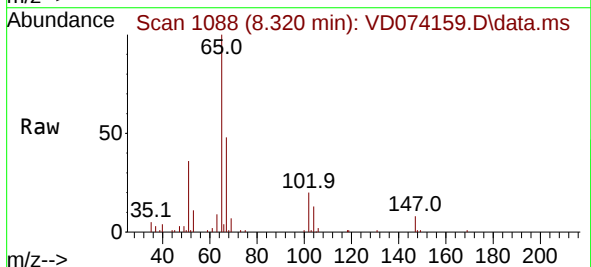
Instrument :
MSVOA_D
ClientSampleId :
TP1-0816

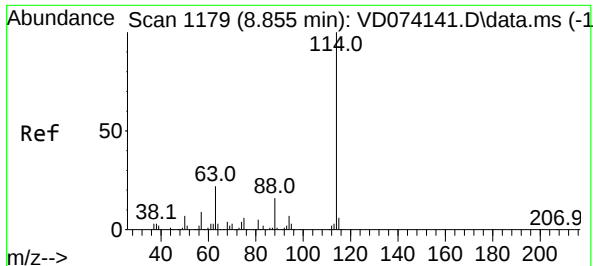
Tgt Ion:168 Resp: 148147
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 63.046 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074159.D
Acq: 19 Aug 2022 20:23

Tgt Ion: 65 Resp: 67726
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD074159.D

Acq: 19 Aug 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

TP1-0816

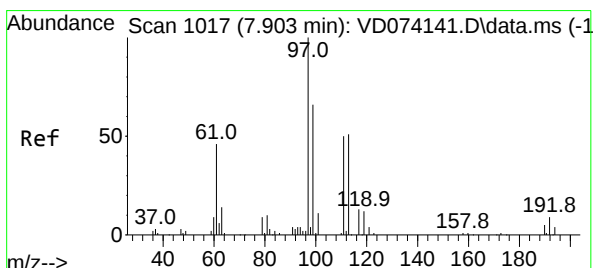
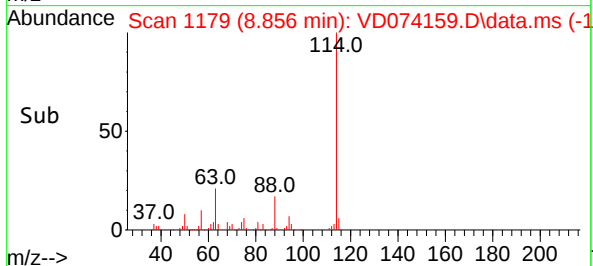
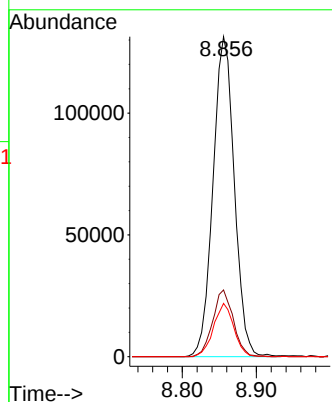
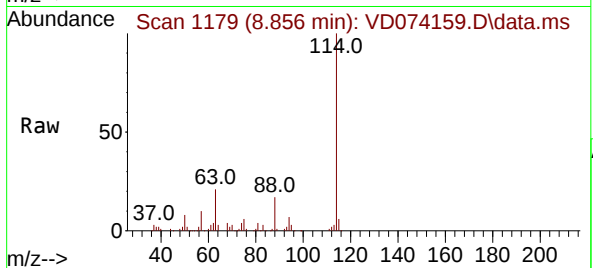
Tgt Ion:114 Resp: 262493

Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 16.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 67.478 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD074159.D

Acq: 19 Aug 2022 20:23

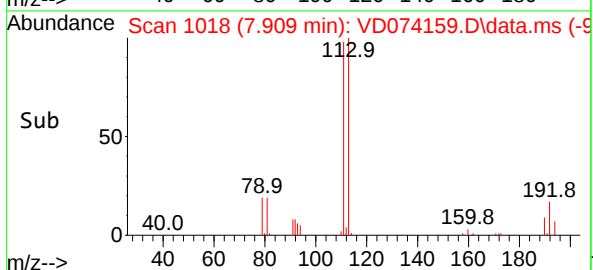
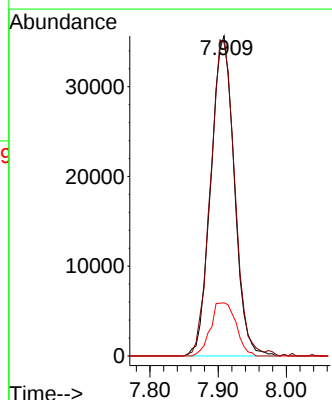
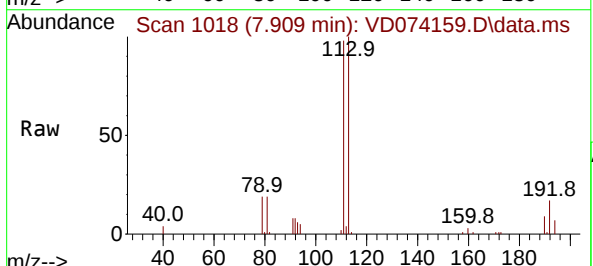
Tgt Ion:113 Resp: 84954

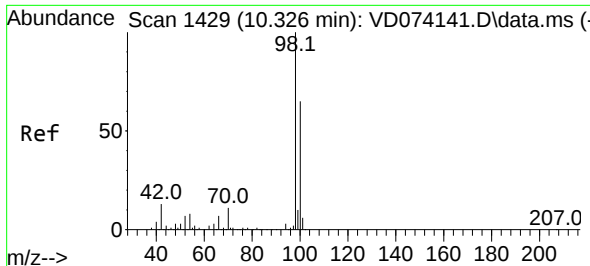
Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

192 18.1 14.6 21.8

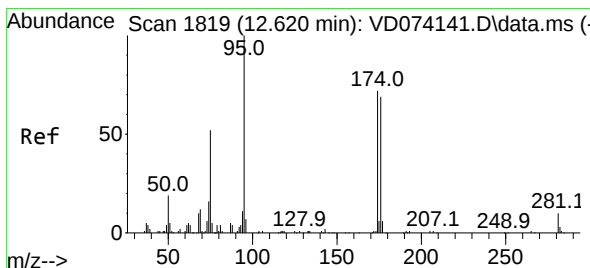
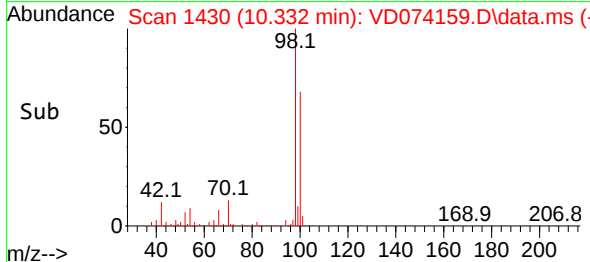
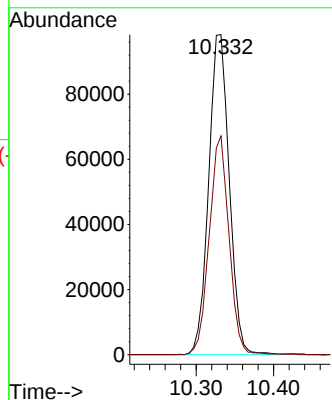
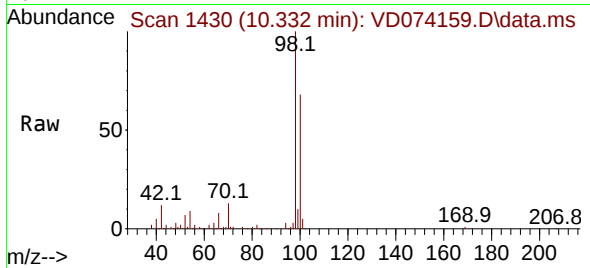




#50
Toluene-d8
Concen: 50.567 ug/l
RT: 10.332 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VD074159.D
Acq: 19 Aug 2022 20:23

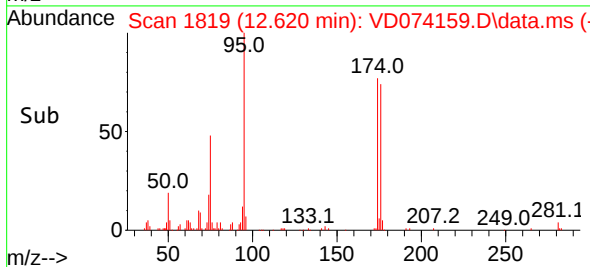
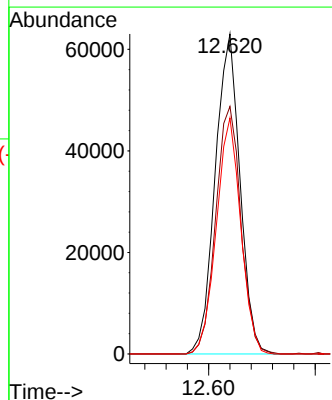
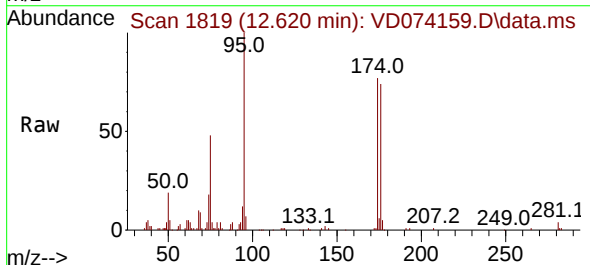
Instrument :
MSVOA_D
ClientSampleId :
TP1-0816

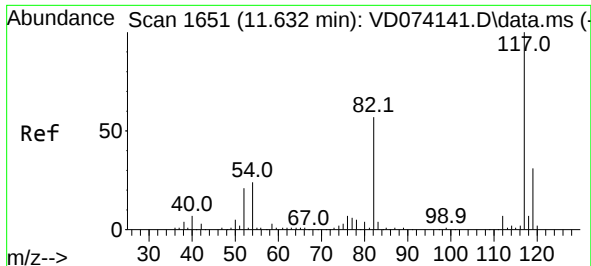
Tgt Ion: 98 Resp: 181521
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.735 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074159.D
Acq: 19 Aug 2022 20:23

Tgt Ion: 95 Resp: 101616
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 72.7 0.0 145.4

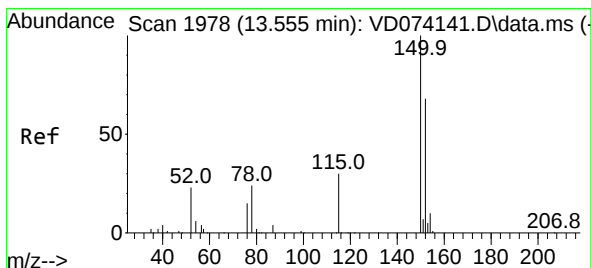
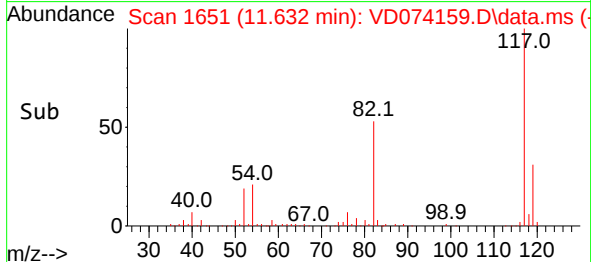
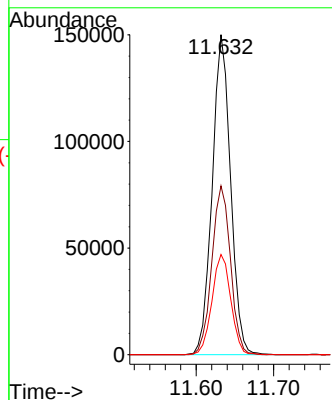
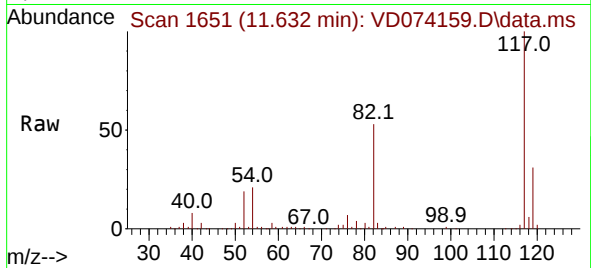




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074159.D
Acq: 19 Aug 2022 20:23

Instrument :
MSVOA_D
ClientSampleId :
TP1-0816

Tgt Ion:117 Resp: 247239
Ion Ratio Lower Upper
117 100
82 52.8 45.3 67.9
119 31.3 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074159.D
Acq: 19 Aug 2022 20:23

Tgt Ion:152 Resp: 115445
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 157.4 0.0 348.6

