

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079678.D
 Acq On : 08 Aug 2024 20:21
 Operator : RP/MD
 Sample : P3468-01
 Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IDW-S1-01

Quant Time: Aug 09 01:12:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	242391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	485788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	402033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	136549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	149372	60.660	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.320%
35) Dibromofluoromethane	7.810	113	156120	47.481	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.960%
50) Toluene-d8	10.269	98	547155	42.851	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.700%
62) 4-Bromofluorobenzene	12.569	95	129070	34.931	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	69.860%

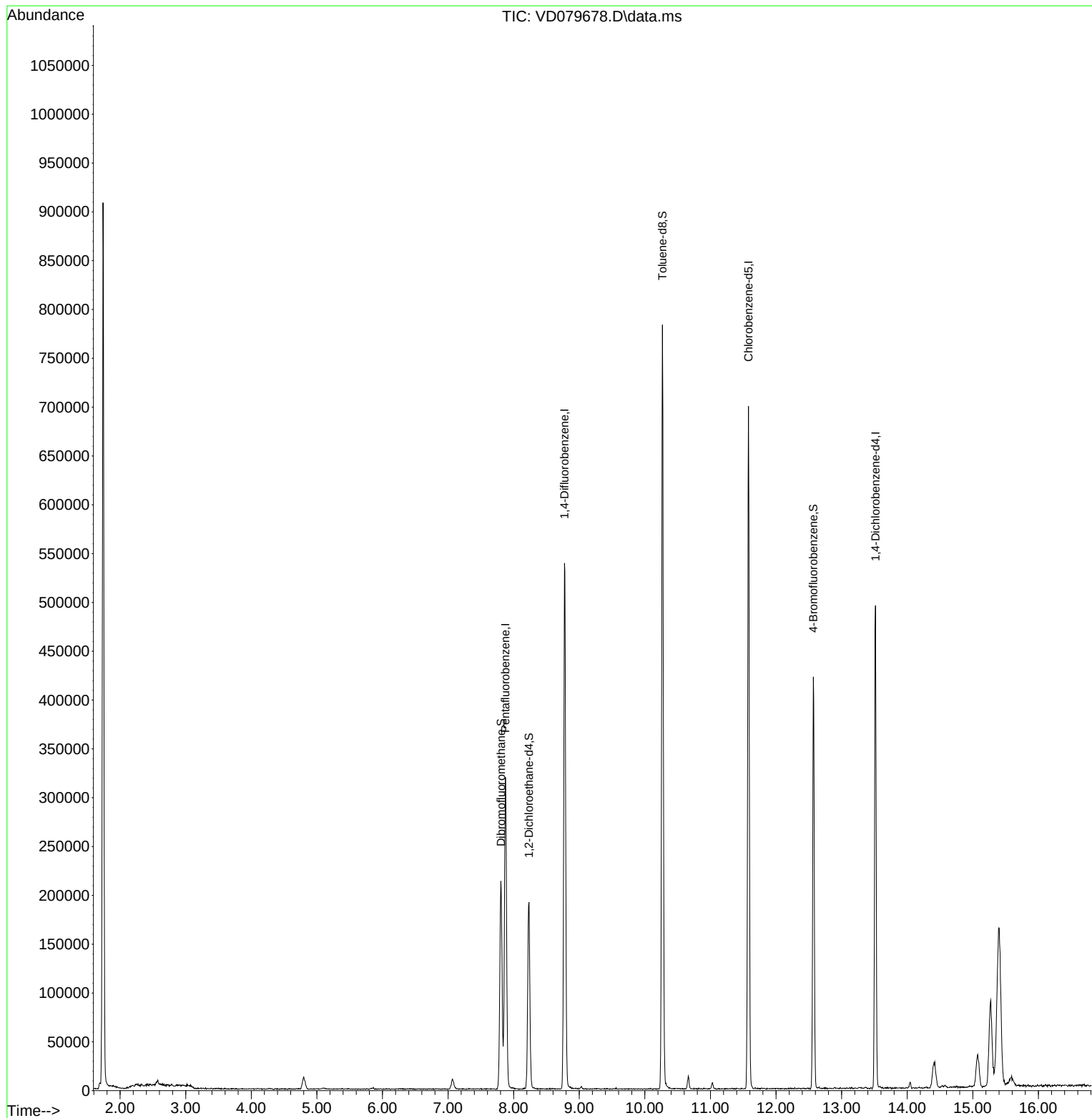
Target Compounds	Qvalue

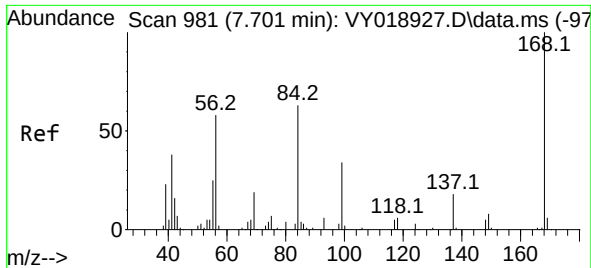
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079678.D
Acq On : 08 Aug 2024 20:21
Operator : RP/MD
Sample : P3468-01
Misc : 5.56G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

Quant Time: Aug 09 01:12:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

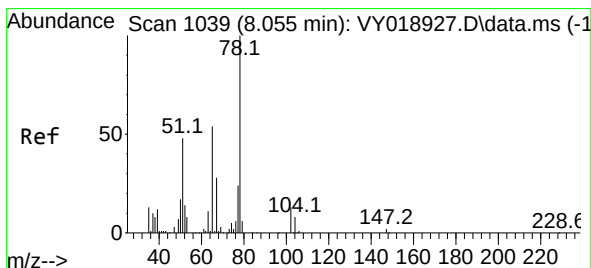
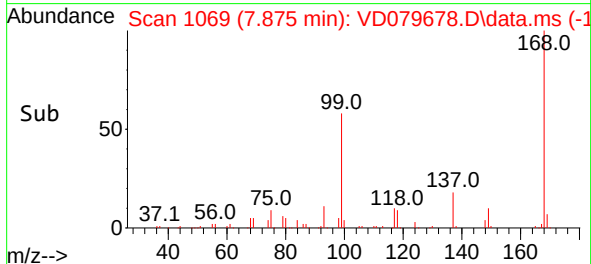
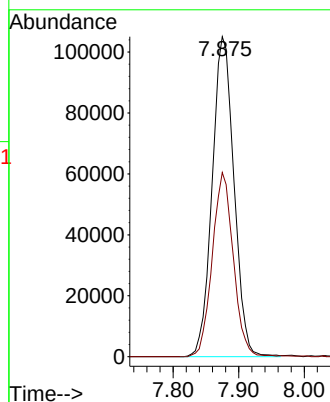
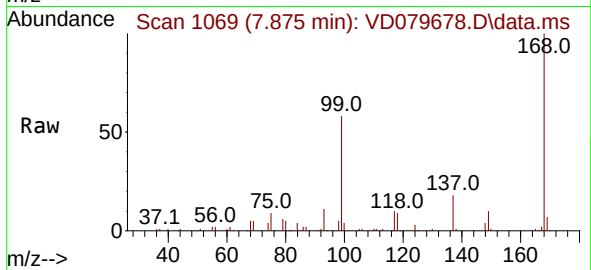




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 110
Delta R.T. -0.000 min
Lab File: VD079678.D
Acq: 08 Aug 2024 20:21

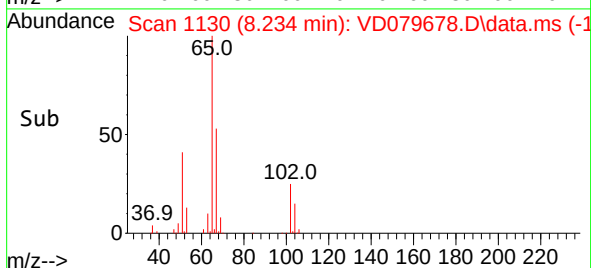
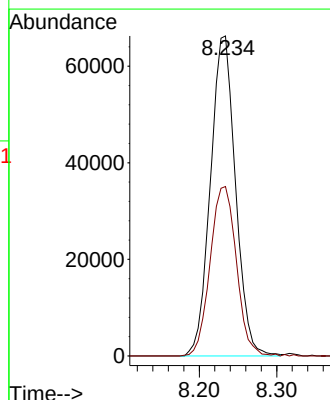
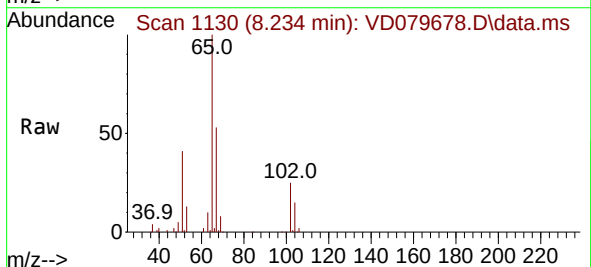
Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

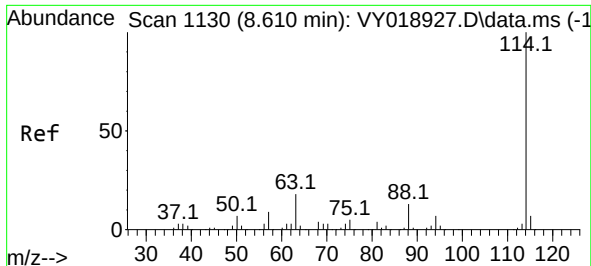
Tgt Ion:168 Resp: 242391
Ion Ratio Lower Upper
168 100
99 57.5 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 60.660 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD079678.D
Acq: 08 Aug 2024 20:21

Tgt Ion: 65 Resp: 149372
Ion Ratio Lower Upper
65 100
67 55.4 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079678.D

Acq: 08 Aug 2024 20:21

Instrument :

MSVOA_D

ClientSampleId :

IDW-S1-01

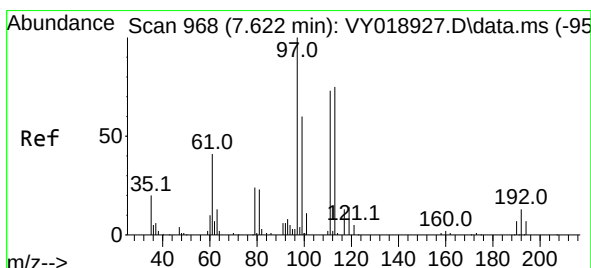
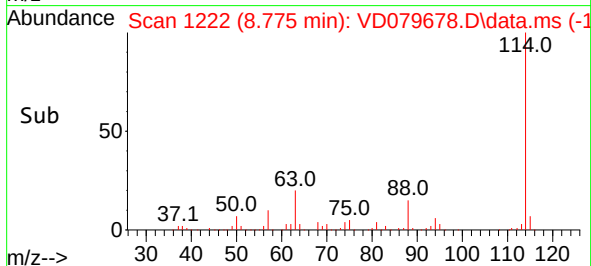
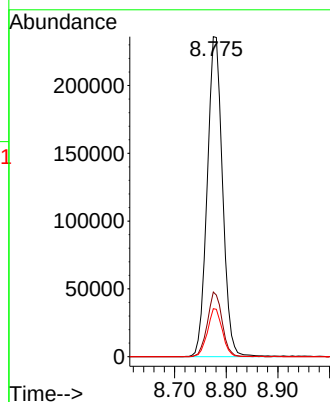
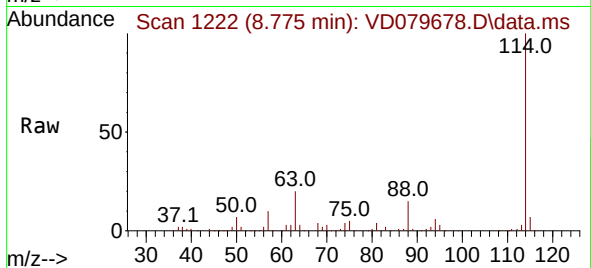
Tgt Ion:114 Resp: 485788

Ion Ratio Lower Upper

114 100

63 20.2 0.0 34.0

88 15.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 47.481 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079678.D

Acq: 08 Aug 2024 20:21

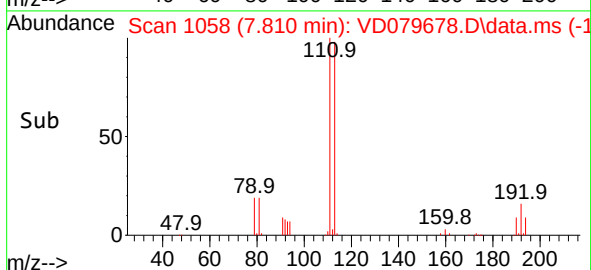
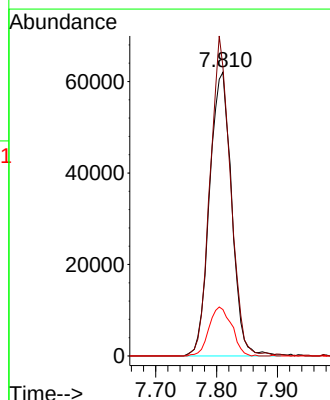
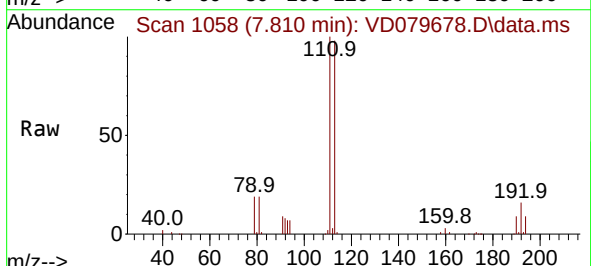
Tgt Ion:113 Resp: 156120

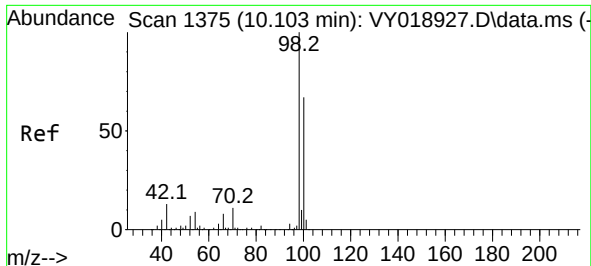
Ion Ratio Lower Upper

113 100

111 104.5 84.0 126.0

192 17.8 15.4 23.0

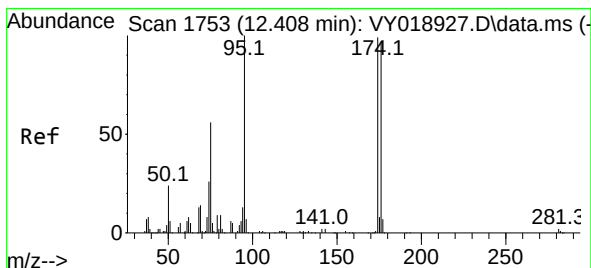
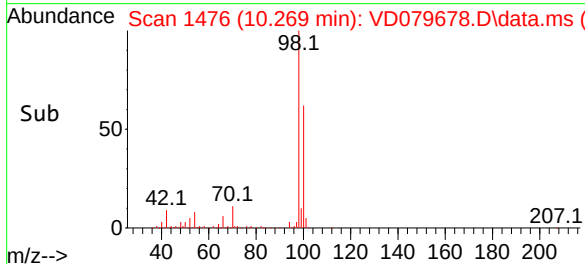
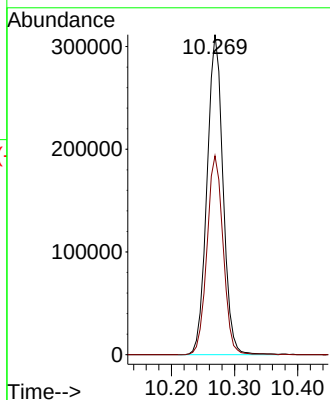
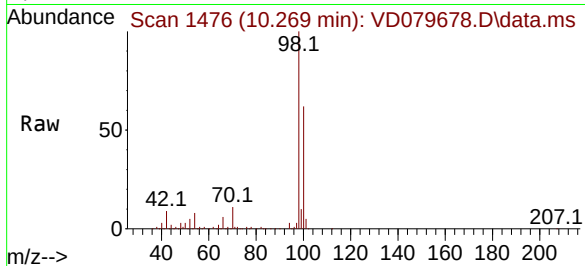




#50
Toluene-d8
Concen: 42.851 ug/l
RT: 10.269 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD079678.D
Acq: 08 Aug 2024 20:21

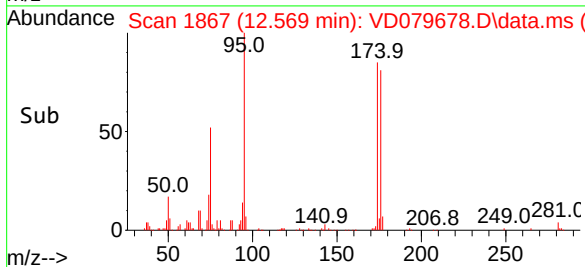
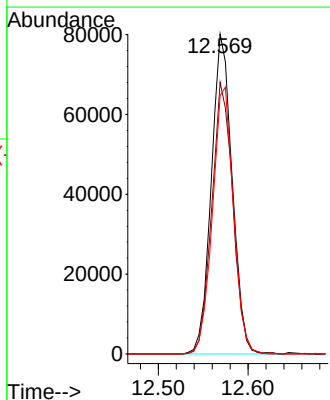
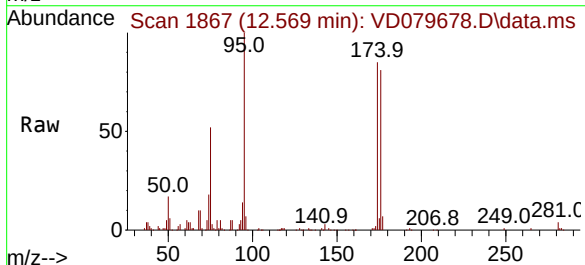
Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

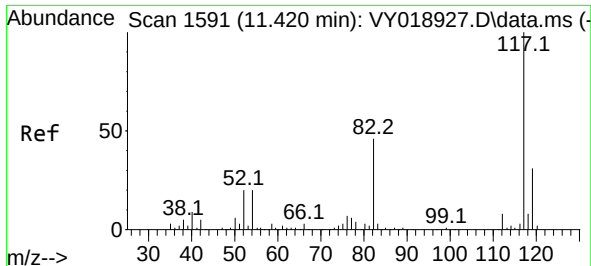
Tgt Ion: 98 Resp: 547155
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 34.931 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079678.D
Acq: 08 Aug 2024 20:21

Tgt Ion: 95 Resp: 129070
Ion Ratio Lower Upper
95 100
174 86.0 0.0 195.4
176 84.0 0.0 192.6

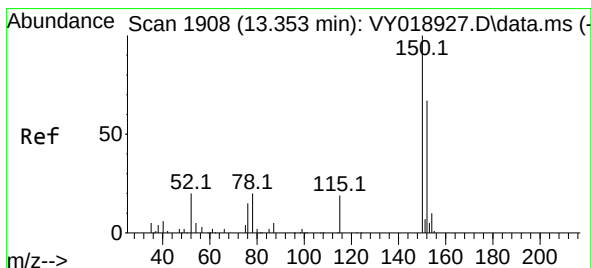
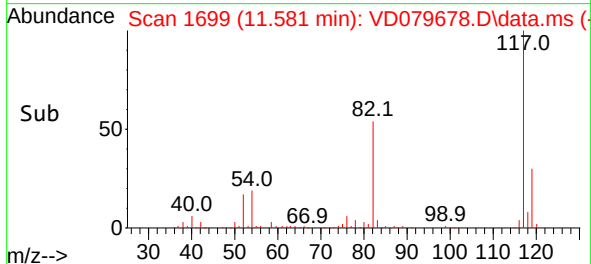
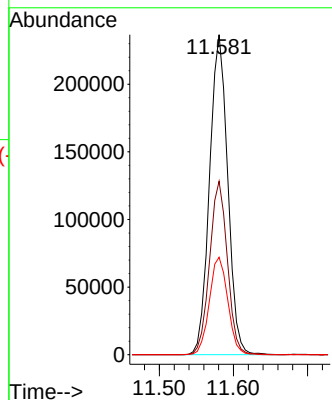
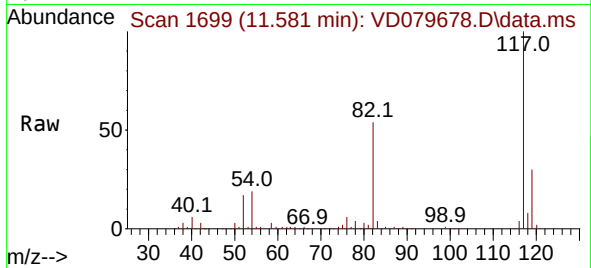




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079678.D
Acq: 08 Aug 2024 20:21

Instrument :
MSVOA_D
ClientSampleId :
IDW-S1-01

Tgt Ion:117 Resp: 402033
Ion Ratio Lower Upper
117 100
82 54.2 39.8 59.6
119 30.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079678.D
Acq: 08 Aug 2024 20:21

Tgt Ion:152 Resp: 136549
Ion Ratio Lower Upper
152 100
115 55.6 26.5 79.5
150 159.5 0.0 341.6

