

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
 Data File : VD078796.D
 Acq On : 29 Mar 2024 16:22
 Operator : RP/MD
 Sample : P1913-01
 Misc : 5.04G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CCM-1

Quant Time: Mar 29 23:44:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	161522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	305982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	290052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91195	60.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.500%
35) Dibromofluoromethane	7.804	113	53011	26.908	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	53.820%#
50) Toluene-d8	10.269	98	377707	52.131	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.575	95	104240	49.178	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.360%

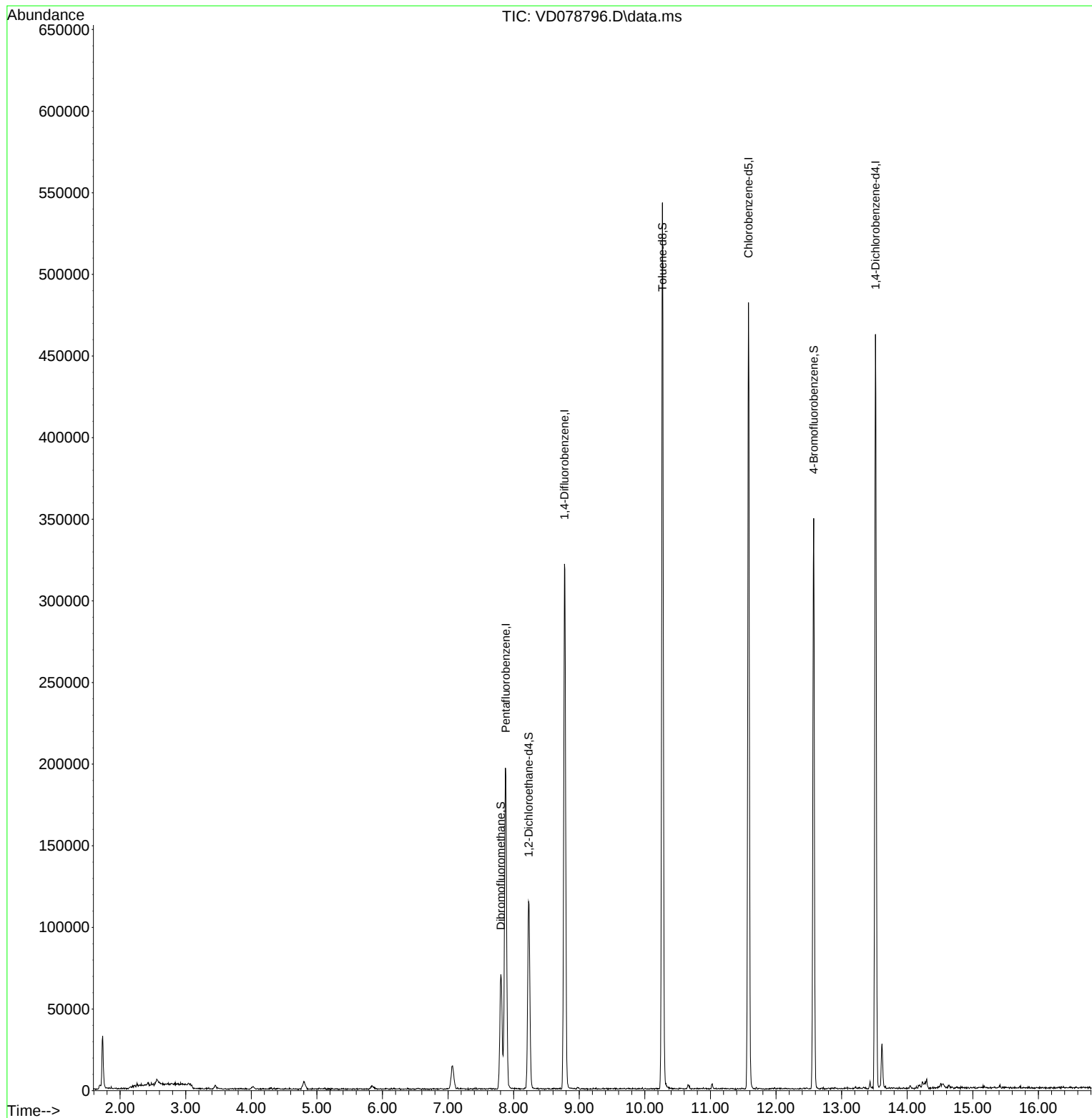
Target Compounds	Qvalue

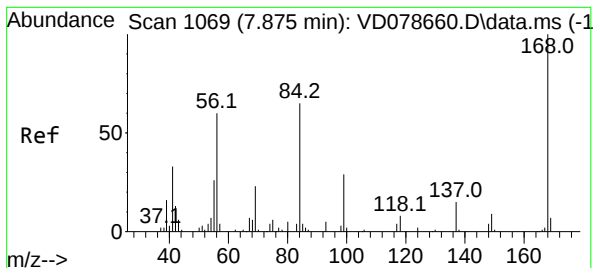
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
Data File : VD078796.D
Acq On : 29 Mar 2024 16:22
Operator : RP/MD
Sample : P1913-01
Misc : 5.04G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CCM-1

Quant Time: Mar 29 23:44:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

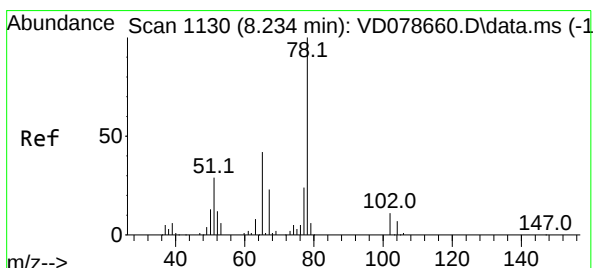
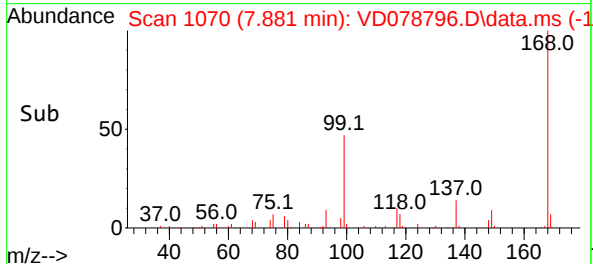
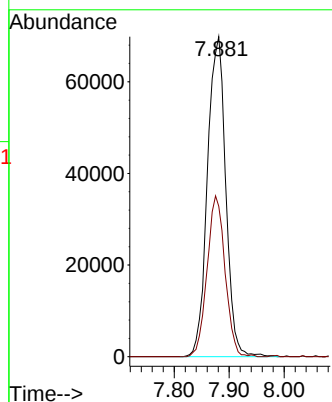
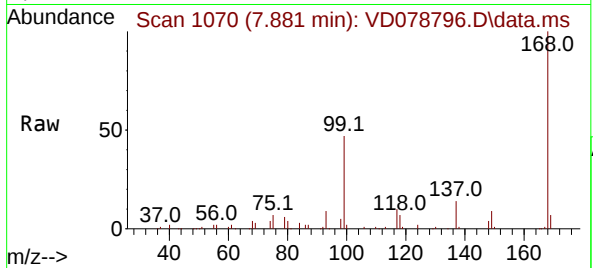




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD078796.D
Acq: 29 Mar 2024 16:22

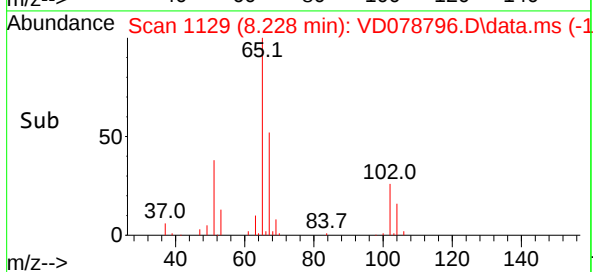
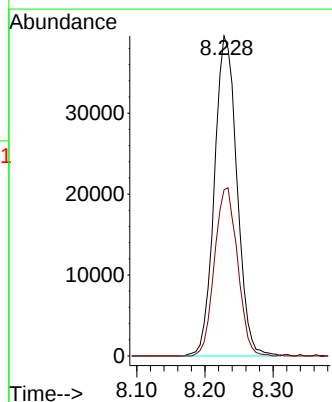
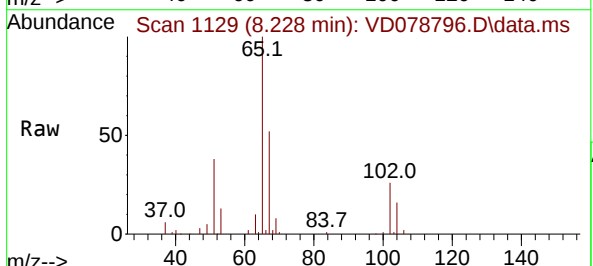
Instrument :
MSVOA_D
ClientSampleId :
CCM-1

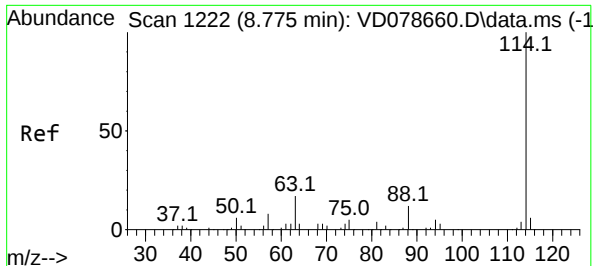
Tgt Ion:168 Resp: 161522
Ion Ratio Lower Upper
168 100
99 47.0 38.8 58.2



#33
1,2-Dichloroethane-d4
Concen: 60.245 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078796.D
Acq: 29 Mar 2024 16:22

Tgt Ion: 65 Resp: 91195
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078796.D

Acq: 29 Mar 2024 16:22

Instrument :

MSVOA_D

ClientSampleId :

CCM-1

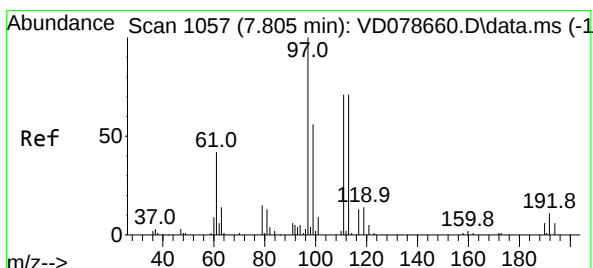
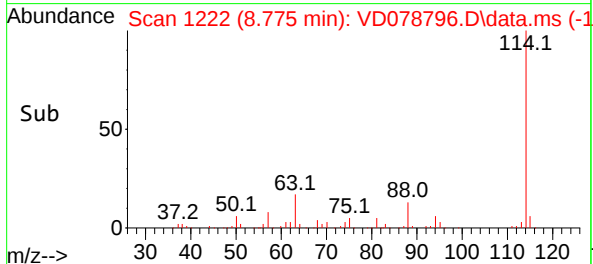
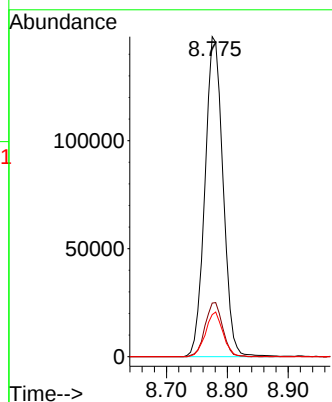
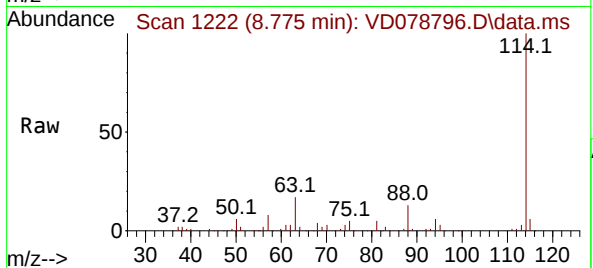
Tgt Ion:114 Resp: 305982

Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.4

88 13.2 0.0 24.6



#35

Dibromofluoromethane

Concen: 26.908 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078796.D

Acq: 29 Mar 2024 16:22

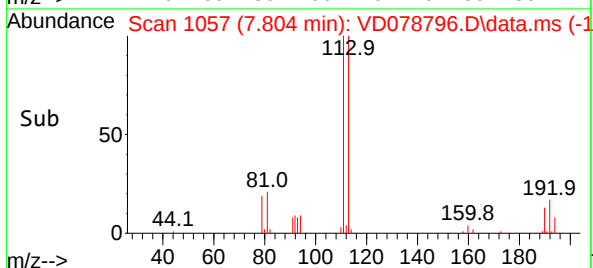
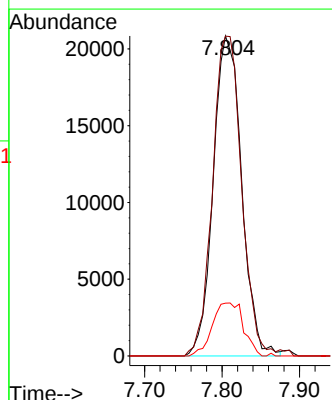
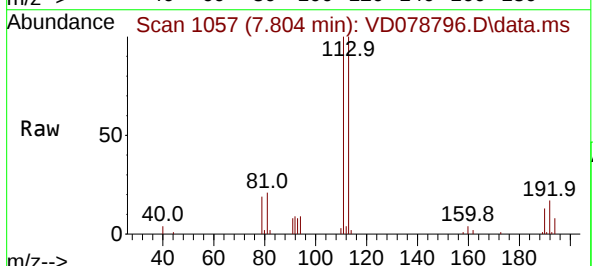
Tgt Ion:113 Resp: 53011

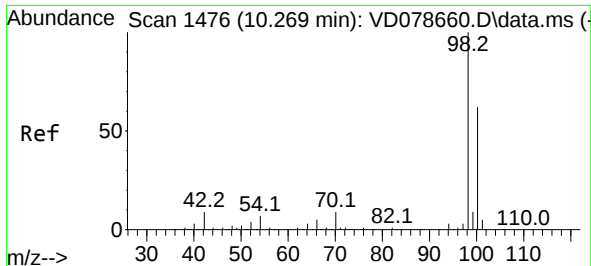
Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 18.2 15.4 23.0

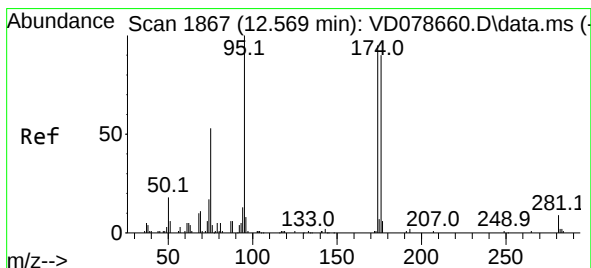
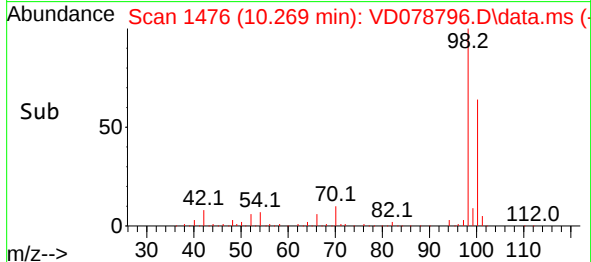
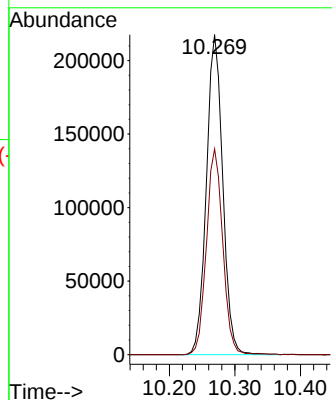
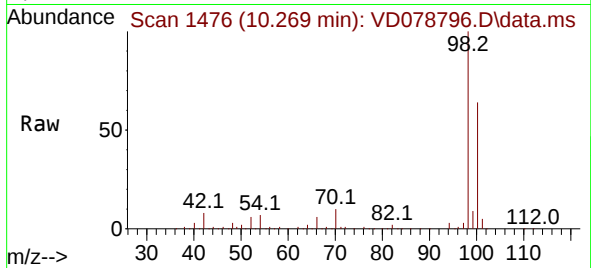




#50
Toluene-d8
Concen: 52.131 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078796.D
Acq: 29 Mar 2024 16:22

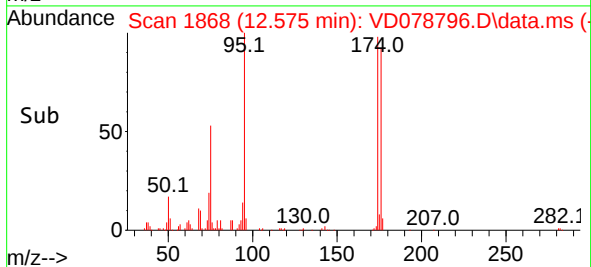
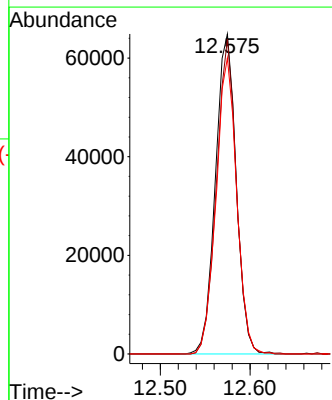
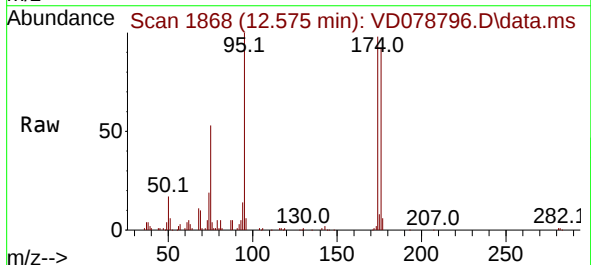
Instrument :
MSVOA_D
ClientSampleId :
CCM-1

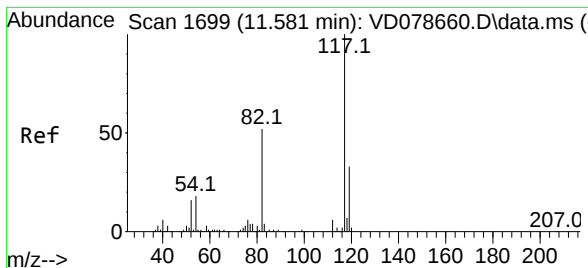
Tgt Ion: 98 Resp: 377707
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.178 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078796.D
Acq: 29 Mar 2024 16:22

Tgt Ion: 95 Resp: 104240
Ion Ratio Lower Upper
95 100
174 94.5 0.0 195.2
176 91.8 0.0 188.2

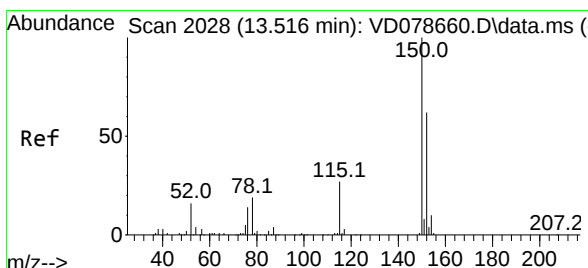
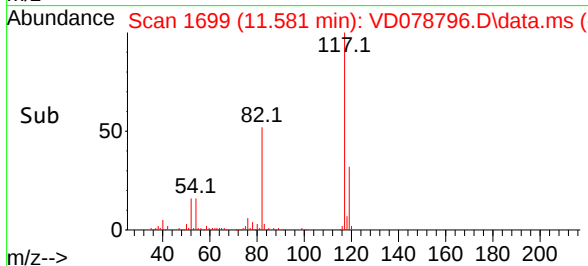
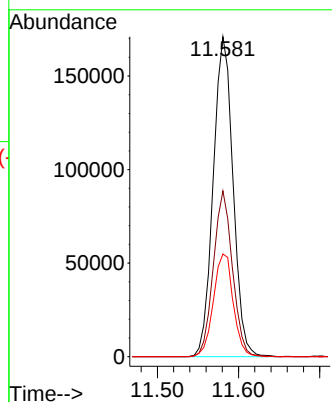
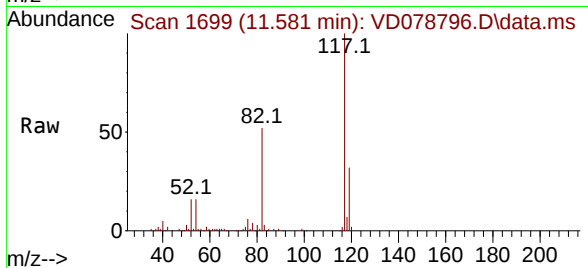




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078796.D
Acq: 29 Mar 2024 16:22

Instrument :
MSVOA_D
ClientSampleId :
CCM-1

Tgt Ion:117 Resp: 290052
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.2
119 32.1 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078796.D
Acq: 29 Mar 2024 16:22

Tgt Ion:152 Resp: 128957
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.2
150 158.0 0.0 350.2

