

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
 Data File : VD078464.D
 Acq On : 19 Feb 2024 15:29
 Operator : RP/MD
 Sample : P1506-11
 Misc : 5.03G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-195-GW-860-862

Quant Time: Feb 19 18:49:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	100834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	181116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	156957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	53429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	58752	53.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.780%
35) Dibromofluoromethane	7.811	113	69239	60.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	120.360%
50) Toluene-d8	10.269	98	250692	54.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.940%
62) 4-Bromofluorobenzene	12.575	95	61617	46.008	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.020%

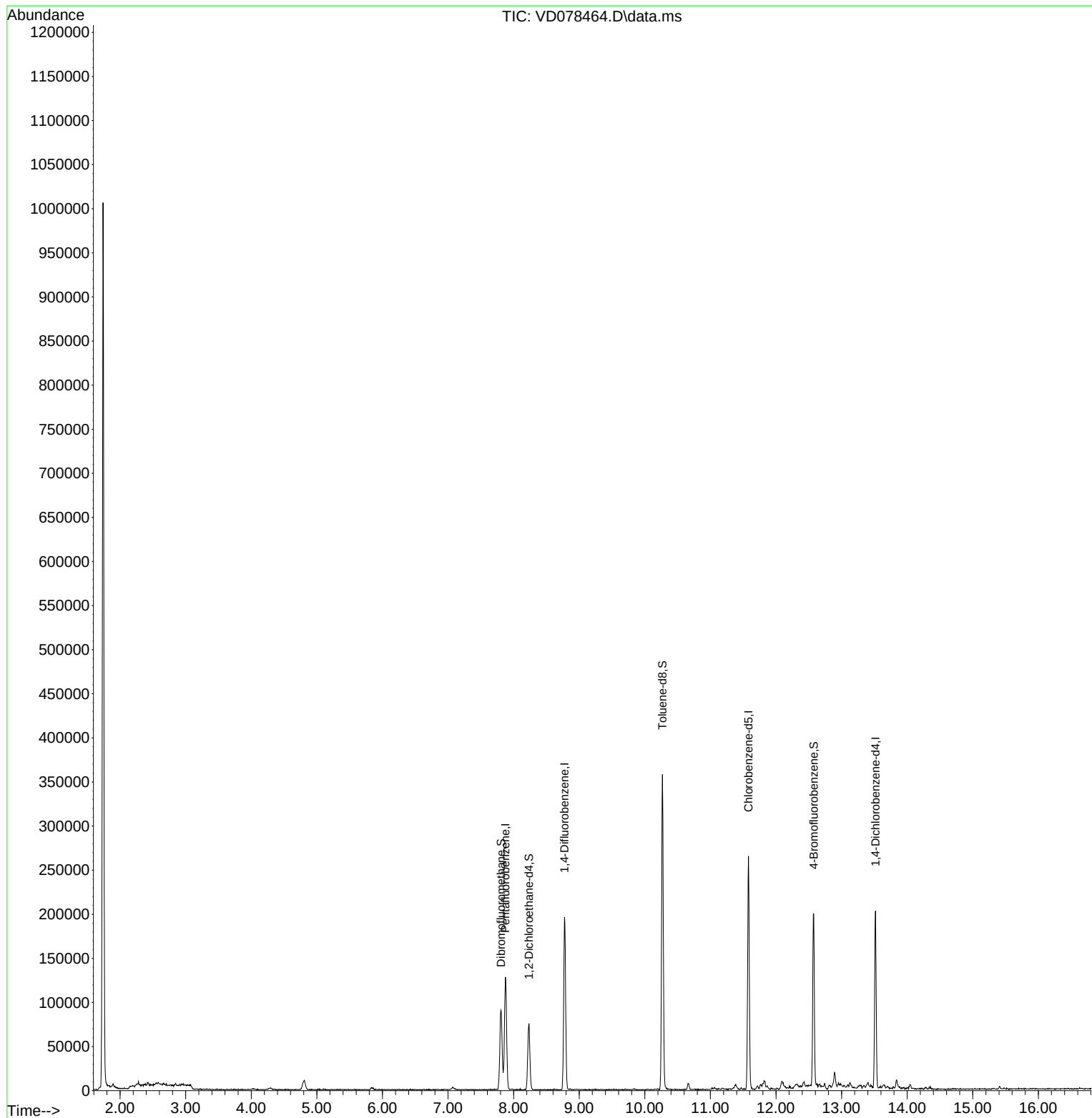
Target Compounds	Qvalue

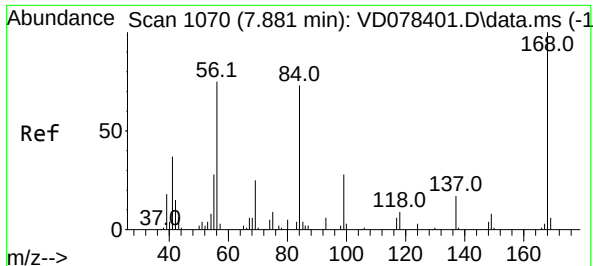
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
Data File : VD078464.D
Acq On : 19 Feb 2024 15:29
Operator : RP/MD
Sample : P1506-11
Misc : 5.03G/5ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-195-GW-860-862

Quant Time: Feb 19 18:49:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

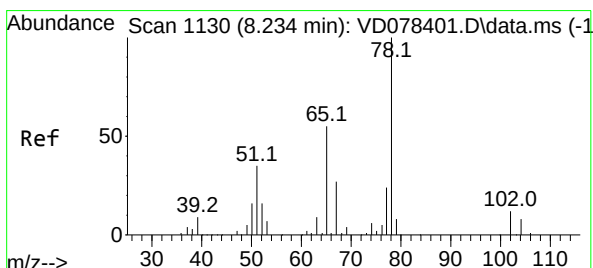
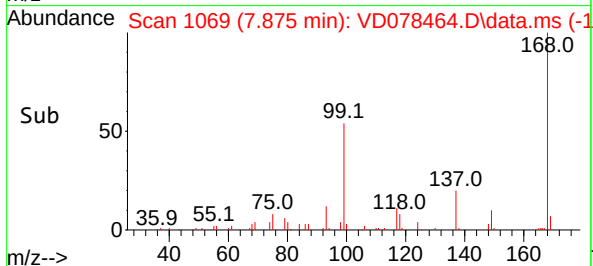
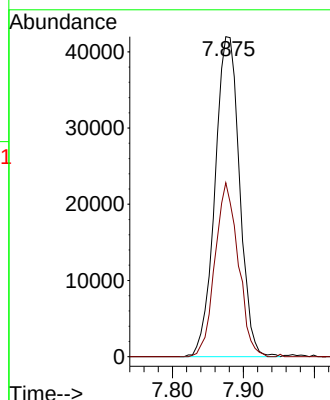
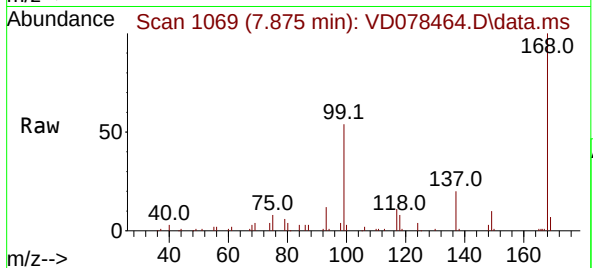




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078464.D
Acq: 19 Feb 2024 15:29

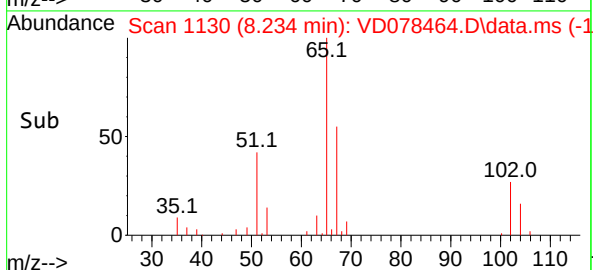
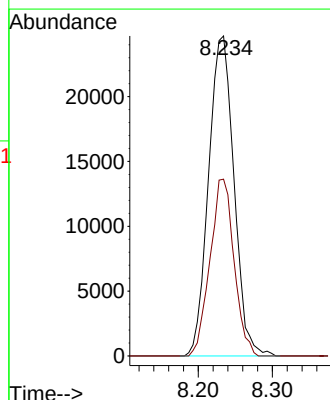
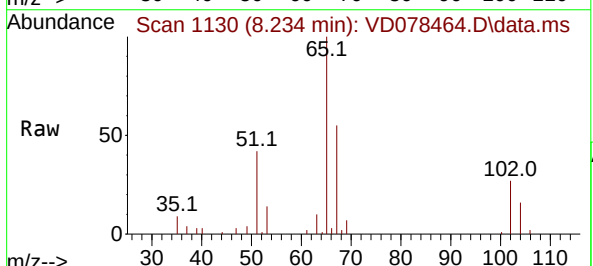
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-195-GW-860-862

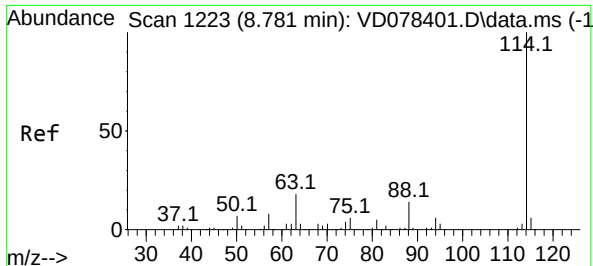
Tgt Ion:168 Resp: 100834
Ion Ratio Lower Upper
168 100
99 54.4 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 53.888 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078464.D
Acq: 19 Feb 2024 15:29

Tgt Ion: 65 Resp: 58752
Ion Ratio Lower Upper
65 100
67 52.4 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078464.D

Acq: 19 Feb 2024 15:29

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-195-GW-860-862

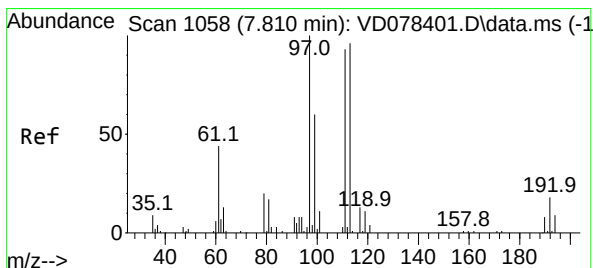
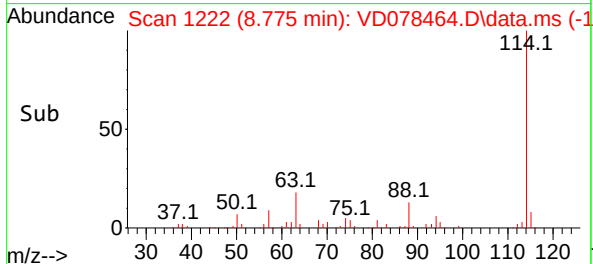
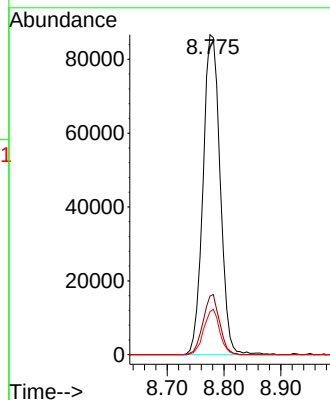
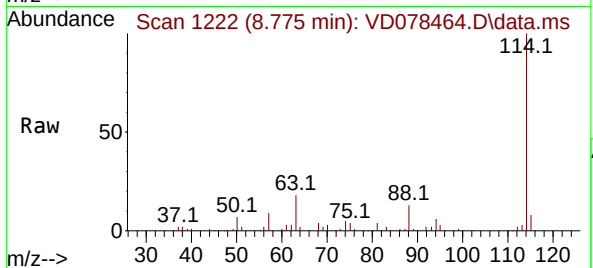
Tgt Ion:114 Resp: 181116

Ion Ratio Lower Upper

114 100

63 18.3 0.0 33.4

88 13.4 0.0 26.2



#35

Dibromofluoromethane

Concen: 60.183 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078464.D

Acq: 19 Feb 2024 15:29

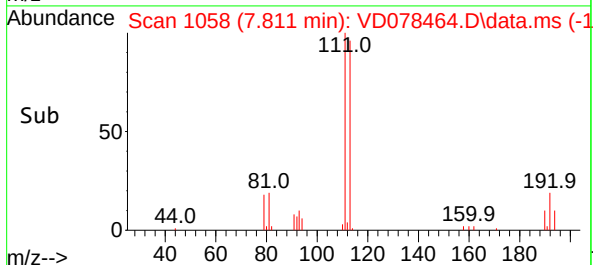
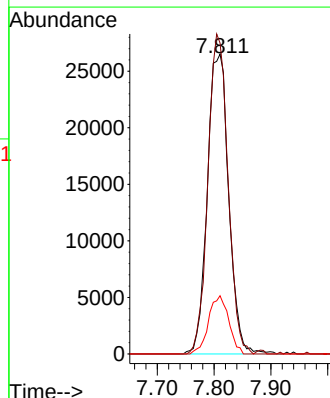
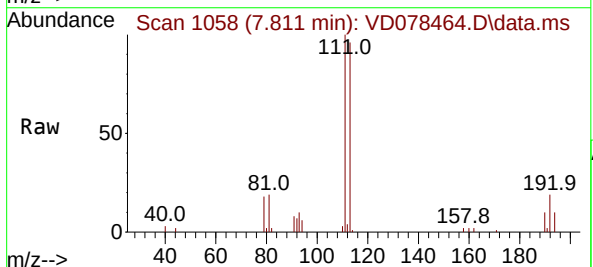
Tgt Ion:113 Resp: 69239

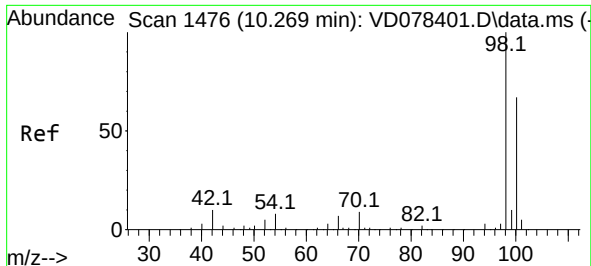
Ion Ratio Lower Upper

113 100

111 100.2 84.7 127.1

192 18.3 16.8 25.2

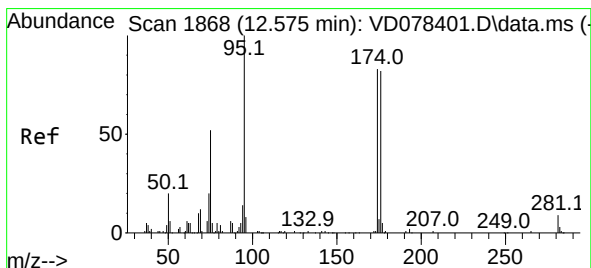
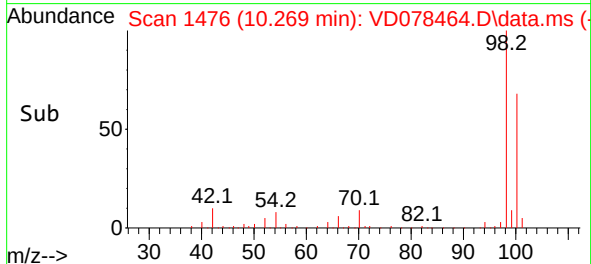
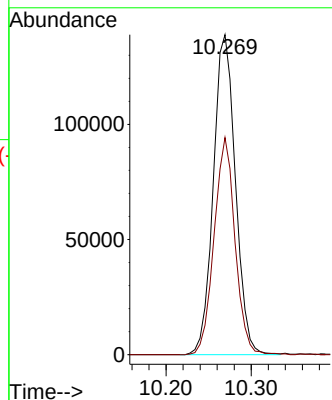
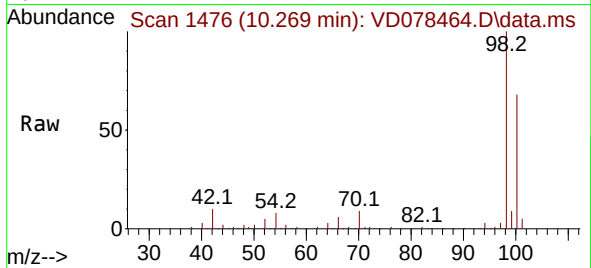




#50
Toluene-d8
Concen: 54.472 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078464.D
Acq: 19 Feb 2024 15:29

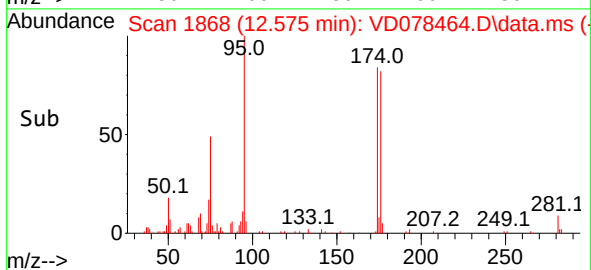
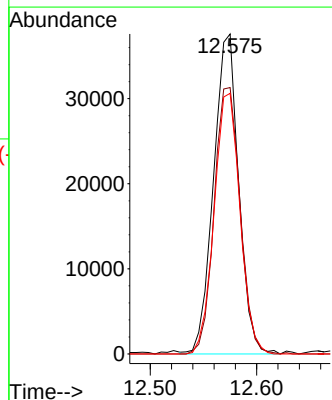
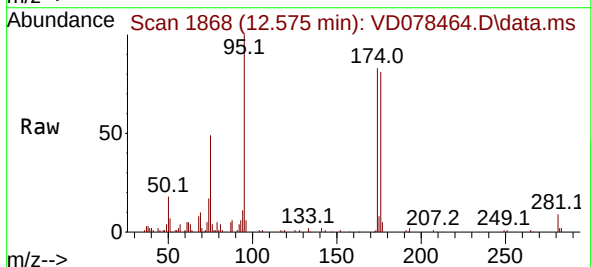
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-195-GW-860-862

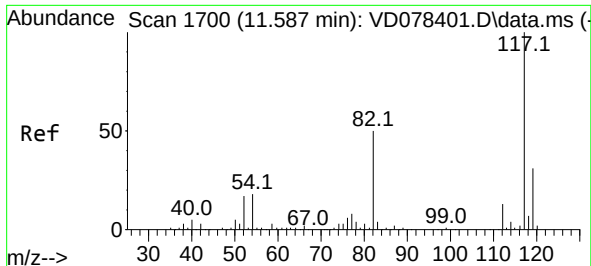
Tgt Ion: 98 Resp: 250692
Ion Ratio Lower Upper
98 100
100 64.3 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 46.008 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078464.D
Acq: 19 Feb 2024 15:29

Tgt Ion: 95 Resp: 61617
Ion Ratio Lower Upper
95 100
174 85.8 0.0 201.8
176 83.5 0.0 191.8

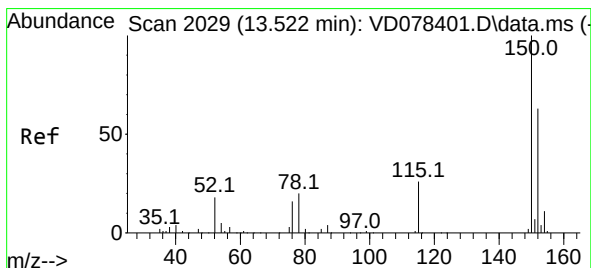
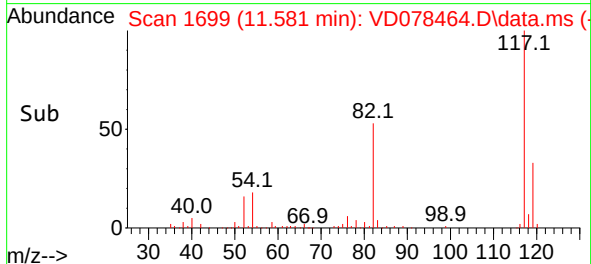
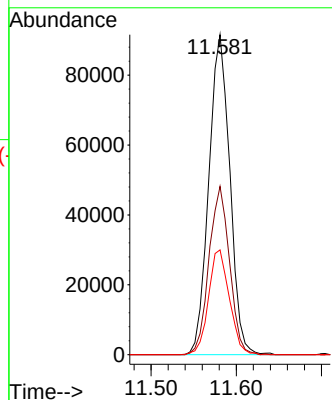
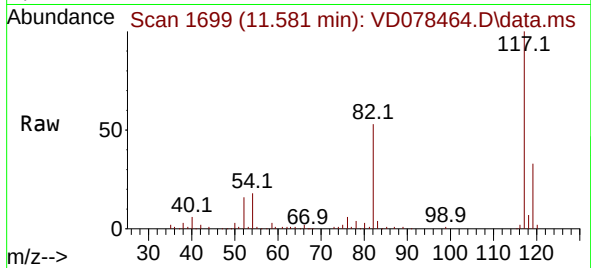




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078464.D
Acq: 19 Feb 2024 15:29

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-195-GW-860-862

Tgt Ion:117 Resp: 156957
Ion Ratio Lower Upper
117 100
82 52.6 38.3 57.5
119 32.8 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078464.D
Acq: 19 Feb 2024 15:29

Tgt Ion:152 Resp: 53429
Ion Ratio Lower Upper
152 100
115 58.1 27.1 81.3
150 154.6 0.0 353.6

