

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
 Data File : VD078798.D
 Acq On : 29 Mar 2024 18:12
 Operator : RP/MD
 Sample : P1927-01
 Misc : 2.48G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11991

Quant Time: Mar 30 00:09:38 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	7.875	168	157755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	301842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	284624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	121562	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	86020	58.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.360%
35) Dibromofluoromethane	7.805	113	97867	50.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.720%
50) Toluene-d8	10.269	98	368189	51.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.020%
62) 4-Bromofluorobenzene	12.575	95	95515	45.680	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.360%

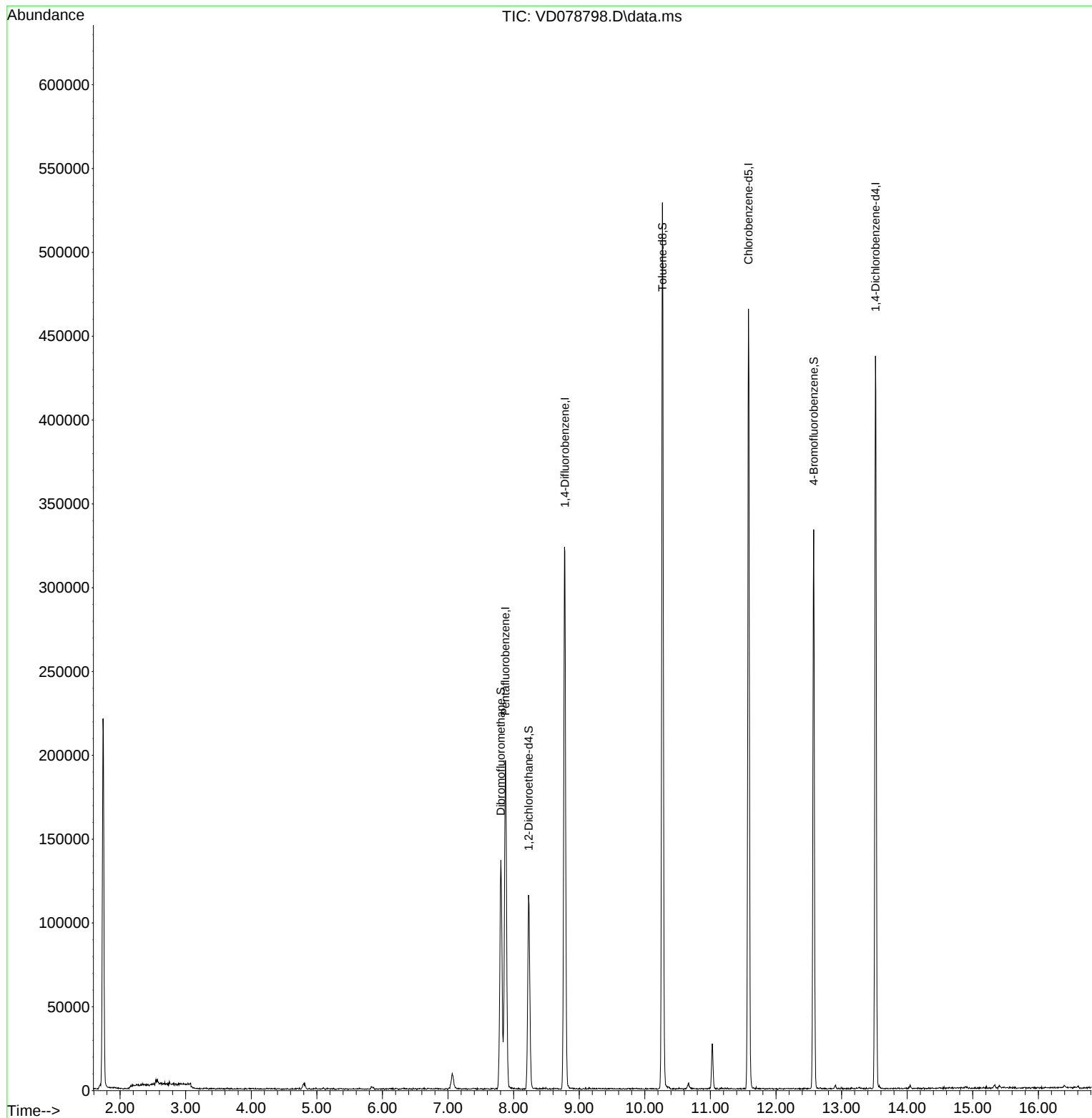
Target Compounds	Qvalue

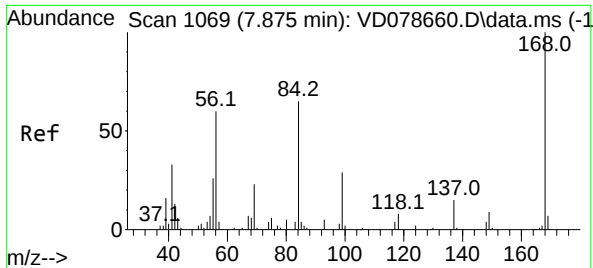
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
Data File : VD078798.D
Acq On : 29 Mar 2024 18:12
Operator : RP/MD
Sample : P1927-01
Misc : 2.48G/5ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
72-11991

Quant Time: Mar 30 00:09:38 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

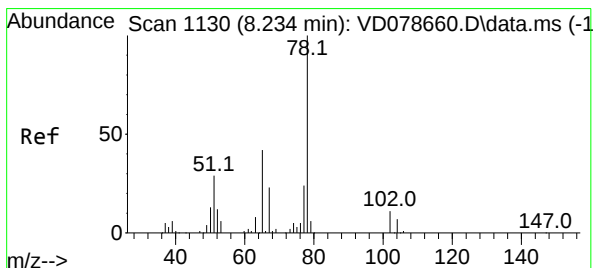
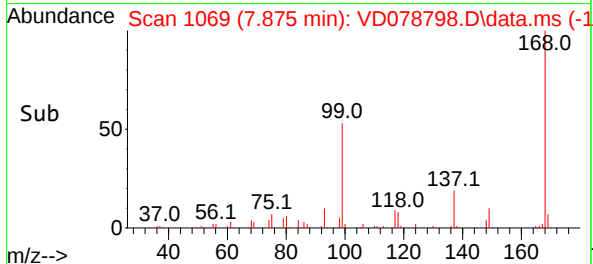
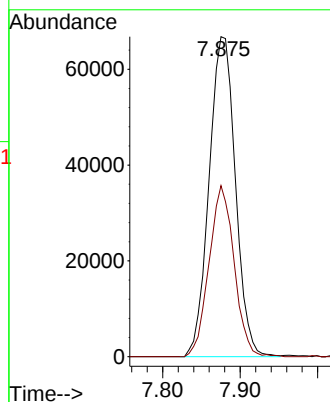
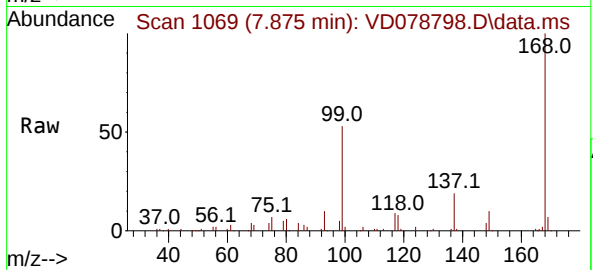




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD078798.D
Acq: 29 Mar 2024 18:12

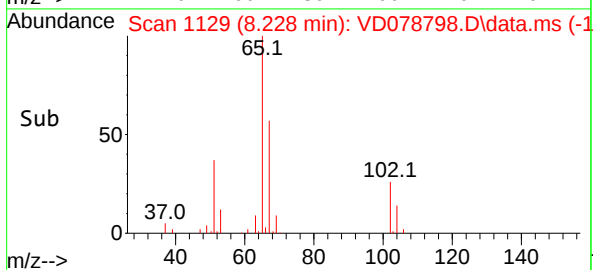
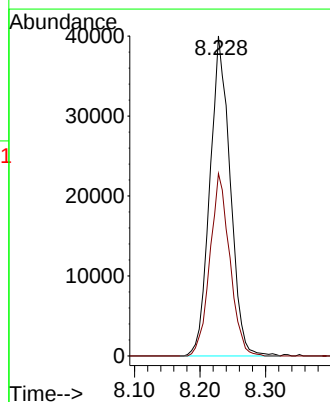
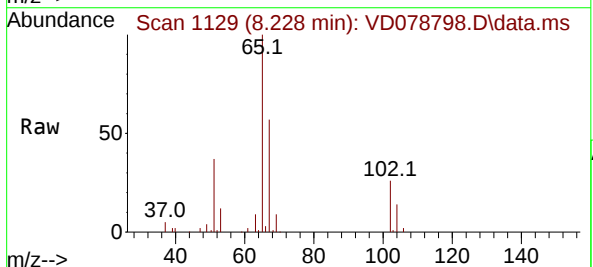
Instrument :
MSVOA_D
ClientSampleId :
72-11991

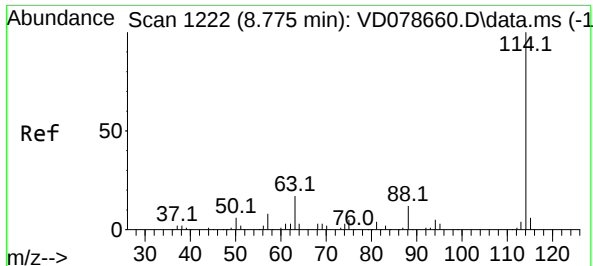
Tgt Ion:168 Resp: 157755
Ion Ratio Lower Upper
168 100
99 53.5 38.8 58.2



#33
1,2-Dichloroethane-d4
Concen: 58.184 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078798.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 65 Resp: 86020
Ion Ratio Lower Upper
65 100
67 55.7 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD078798.D

Acq: 29 Mar 2024 18:12

Instrument :

MSVOA_D

ClientSampleId :

72-11991

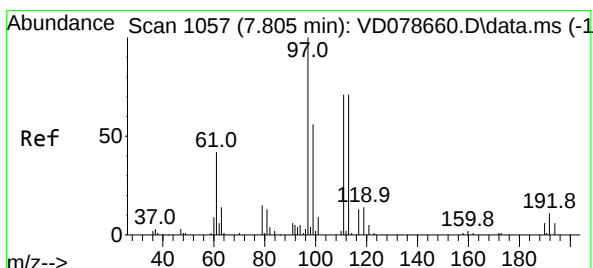
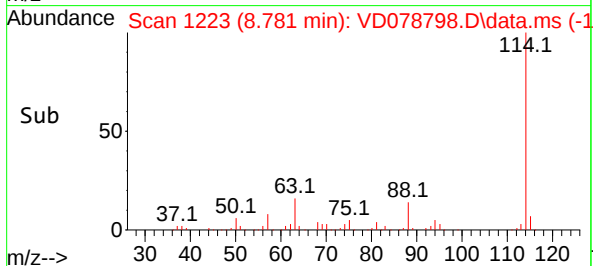
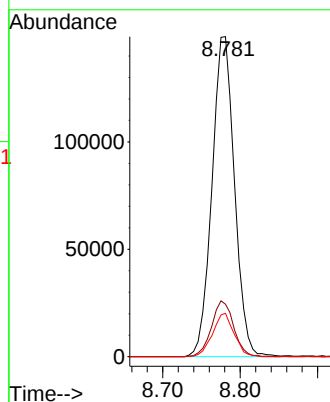
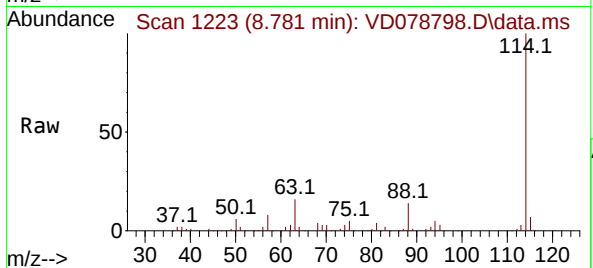
Tgt Ion:114 Resp: 301842

Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.4

88 13.6 0.0 24.6



#35

Dibromofluoromethane

Concen: 50.359 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078798.D

Acq: 29 Mar 2024 18:12

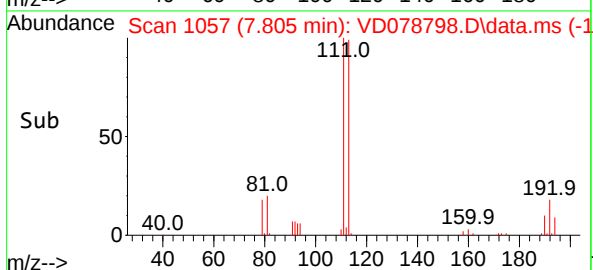
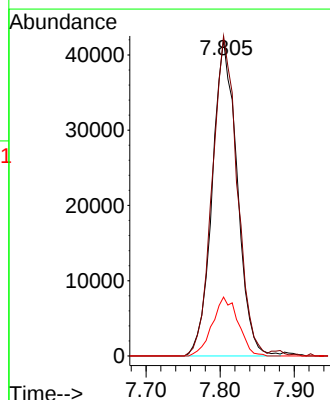
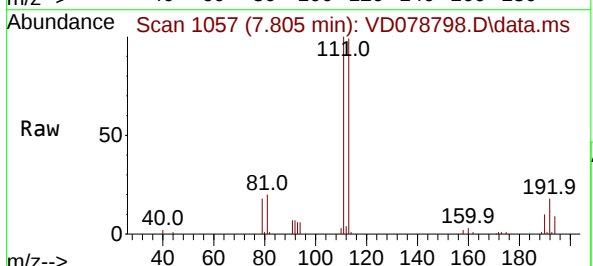
Tgt Ion:113 Resp: 97867

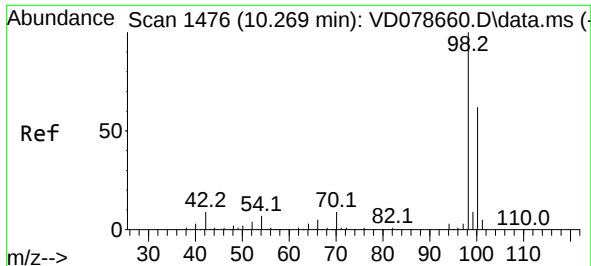
Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

192 19.4 15.4 23.0

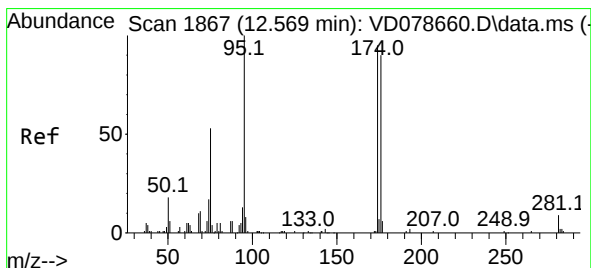
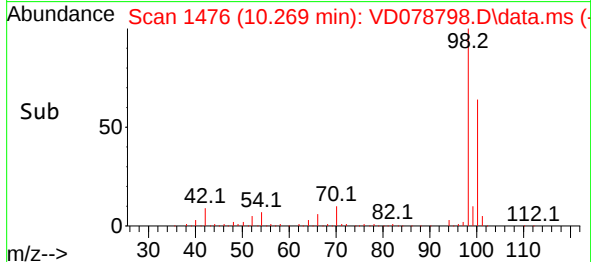
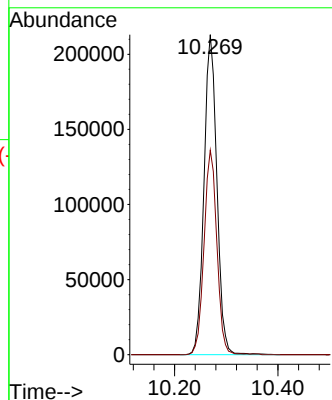
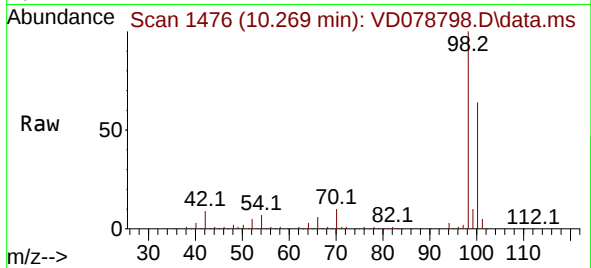




#50
Toluene-d8
Concen: 51.515 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078798.D
Acq: 29 Mar 2024 18:12

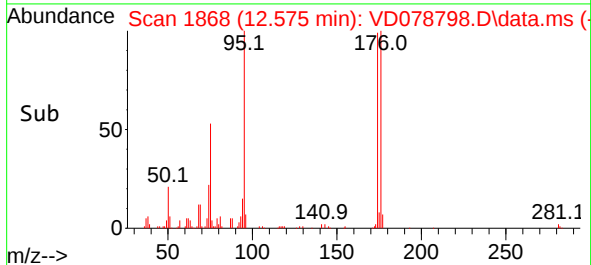
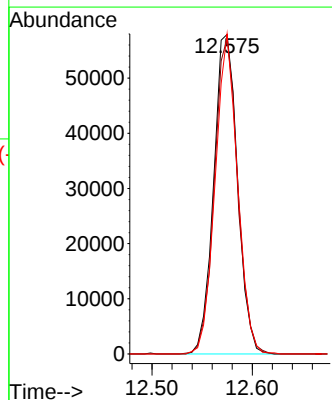
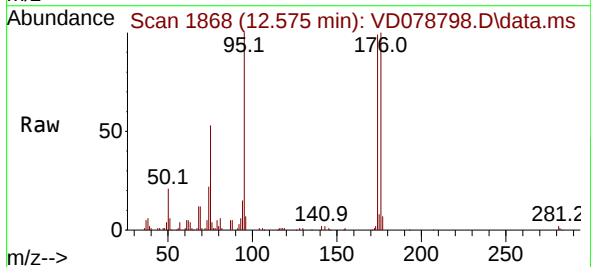
Instrument :
MSVOA_D
ClientSampleId :
72-11991

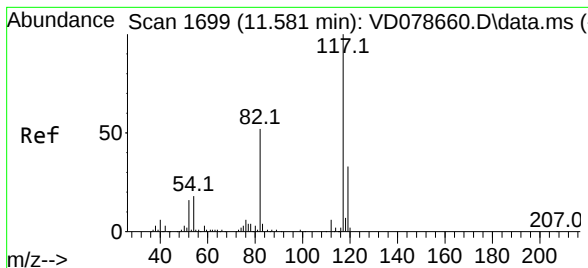
Tgt Ion: 98 Resp: 368189
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.680 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078798.D
Acq: 29 Mar 2024 18:12

Tgt Ion: 95 Resp: 95515
Ion Ratio Lower Upper
95 100
174 96.3 0.0 195.2
176 93.7 0.0 188.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078798.D

Acq: 29 Mar 2024 18:12

Instrument :

MSVOA_D

ClientSampleId :

72-11991

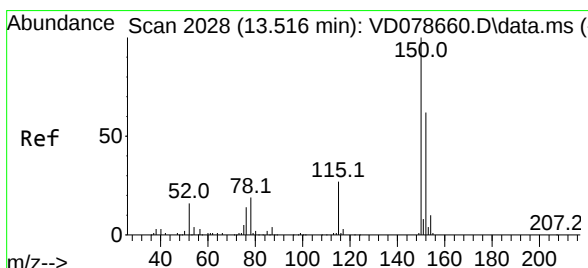
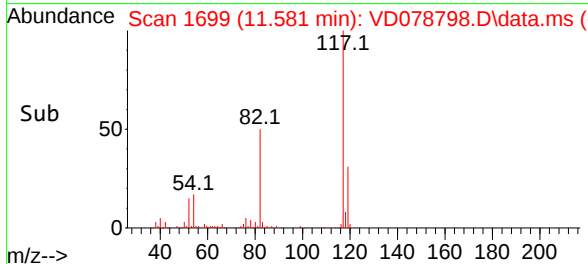
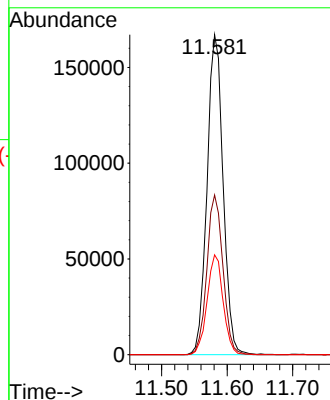
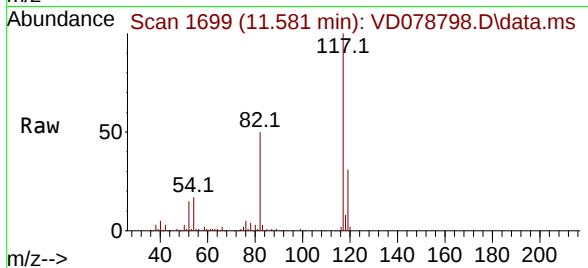
Tgt Ion:117 Resp: 284624

Ion Ratio Lower Upper

117 100

82 49.9 41.4 62.2

119 31.2 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: VD078798.D

Acq: 29 Mar 2024 18:12

Tgt Ion:152 Resp: 121562

Ion Ratio Lower Upper

152 100

115 54.6 27.1 81.2

150 159.5 0.0 350.2

