

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078889.D
 Acq On : 08 May 2024 15:16
 Operator : RP/MD
 Sample : VIBLK
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: May 09 04:44:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 19:40:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	95297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	234566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	101846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	60174	56.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.780%
35) Dibromofluoromethane	7.810	113	84429	49.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.040%
50) Toluene-d8	10.269	98	308131	46.620	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.575	95	78232	41.358	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.720%

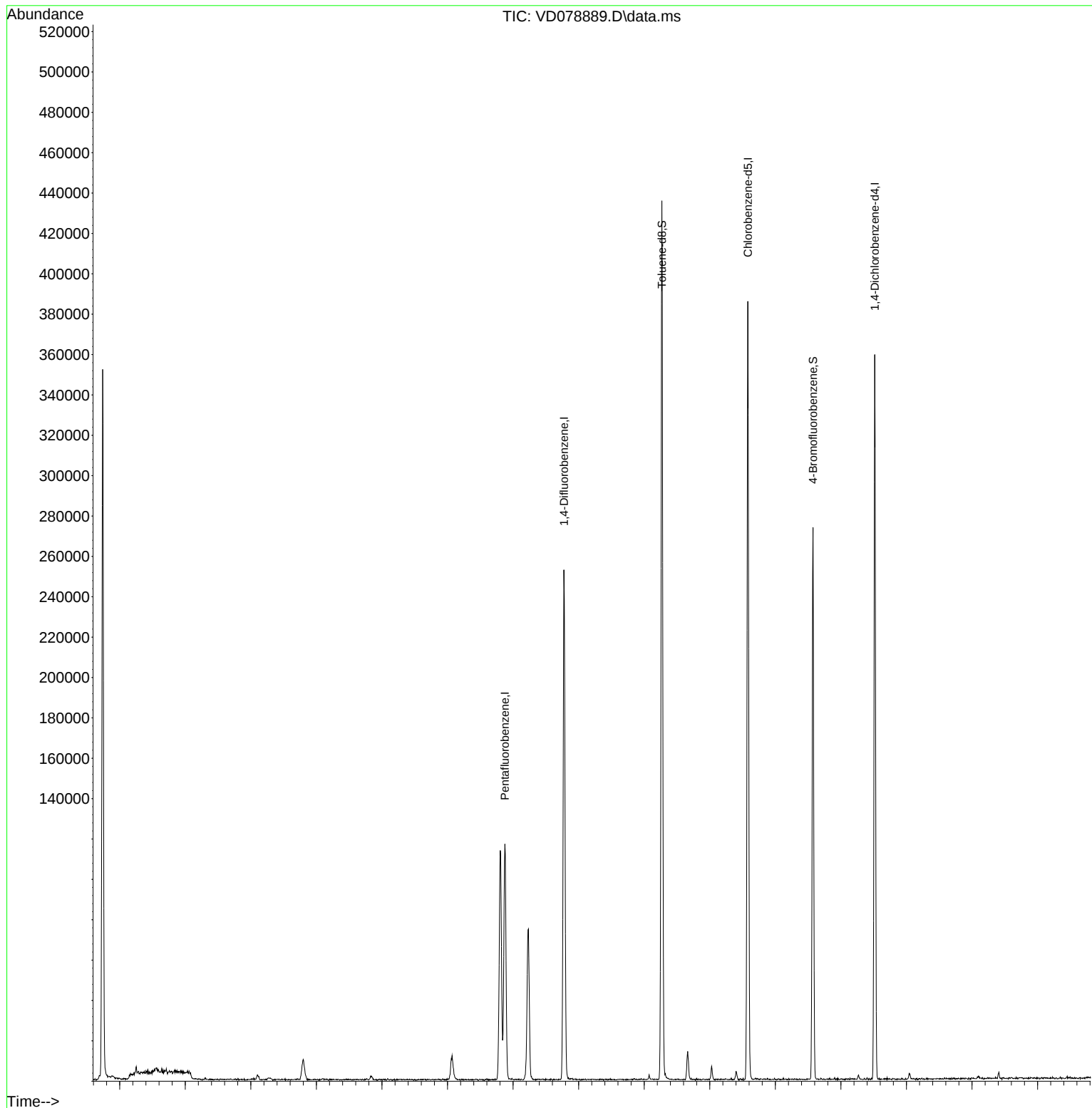
Target Compounds Qvalue

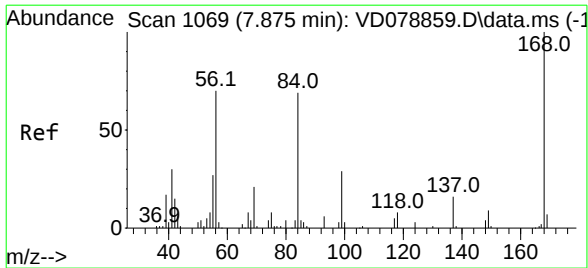
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
Data File : VD078889.D
Acq On : 08 May 2024 15:16
Operator : RP/MD
Sample : VIBLK
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

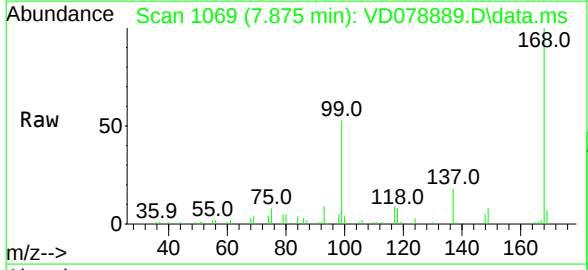
Quant Time: May 09 04:44:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 2024
Response via : Initial Calibration



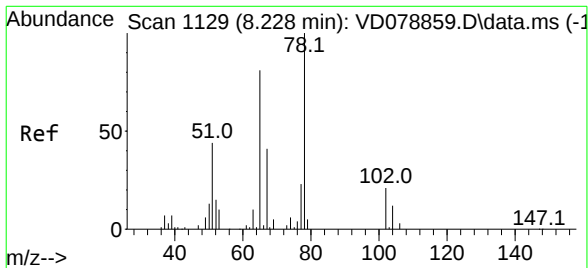
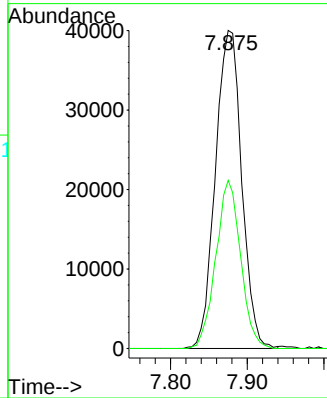
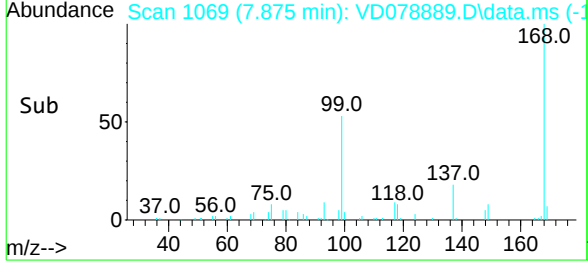


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078889.D
Acq: 08 May 2024 15:16

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

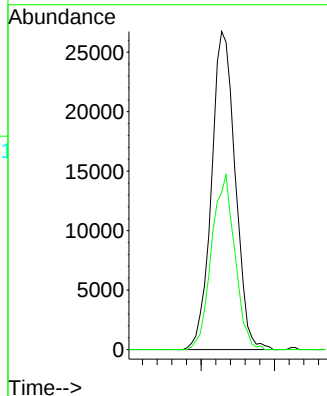
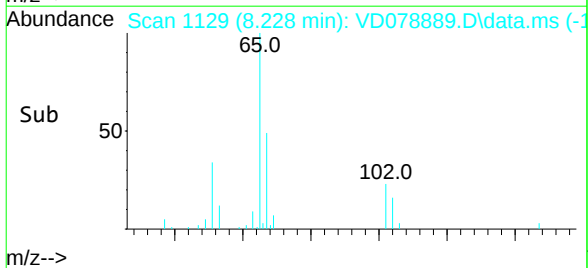
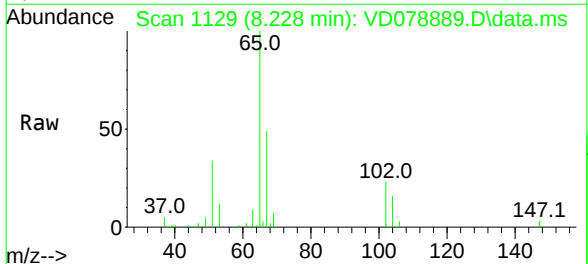


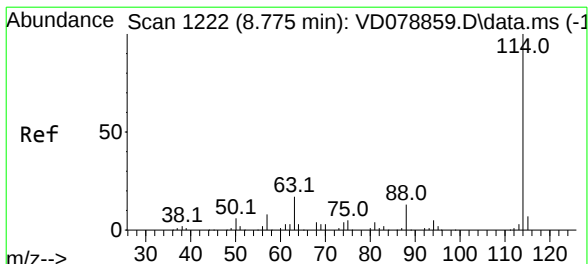
Tgt Ion:168 Resp: 95297
Ion Ratio Lower Upper
168 100
99 52.8 38.8 58.2



#33
1,2-Dichloroethane-d4
Concen: 56.888 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD078889.D
Acq: 08 May 2024 15:16

Tgt Ion: 65 Resp: 60174
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2

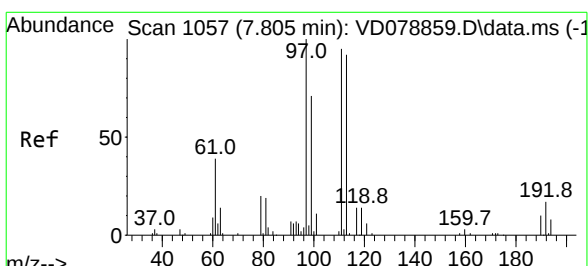
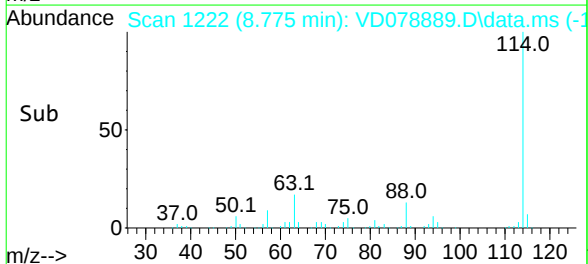
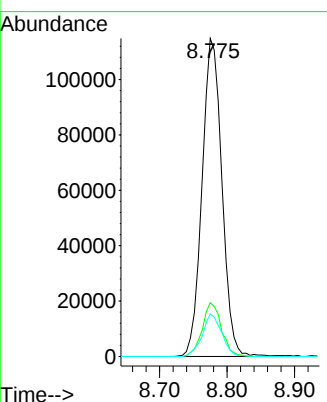
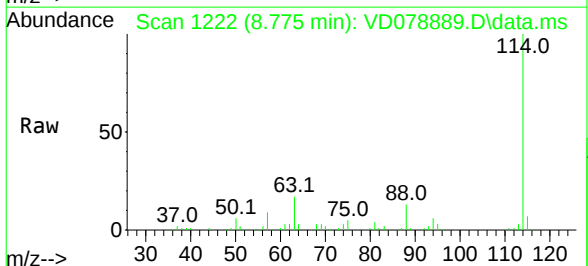




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD078889.D
 Acq: 08 May 2024 15:16

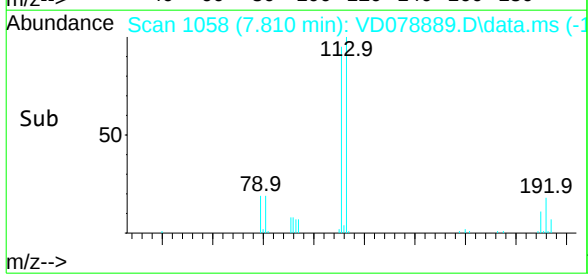
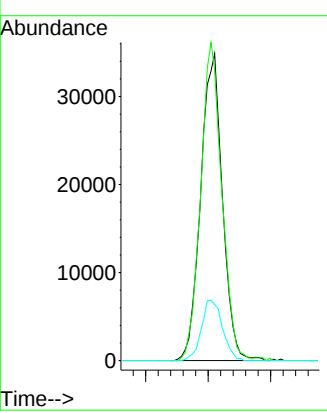
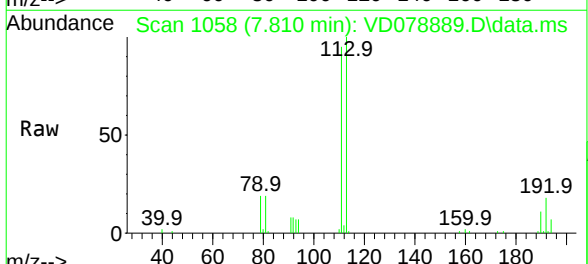
Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

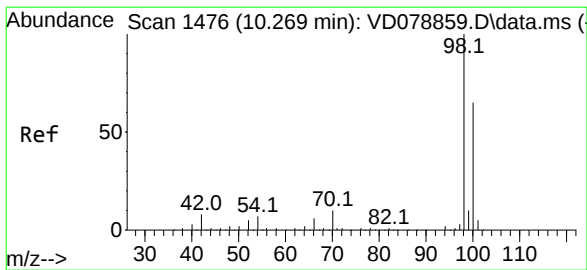
Tgt Ion:	114	Resp:	234566
Ion Ratio	Lower	Upper	
114	100		
63	16.9	0.0	33.4
88	13.4	0.0	24.6



#35
 Dibromofluoromethane
 Concen: 49.022 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VD078889.D
 Acq: 08 May 2024 15:16

Tgt Ion:	113	Resp:	84429
Ion Ratio	Lower	Upper	
113	100		
111	100.4	81.9	122.9
192	19.0	15.4	23.0





#50

Toluene-d8

Concen: 46.620 ug/l

RT: 10.269 min Scan# 14

Delta R.T. -0.000 min

Lab File: VD078889.D

Acq: 08 May 2024 15:16

Instrument :

MSVOA_D

ClientSampleId :

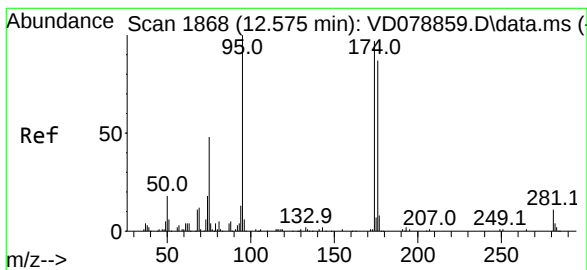
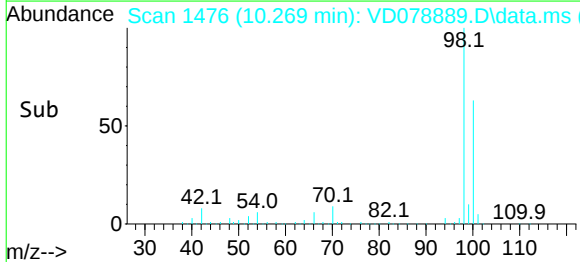
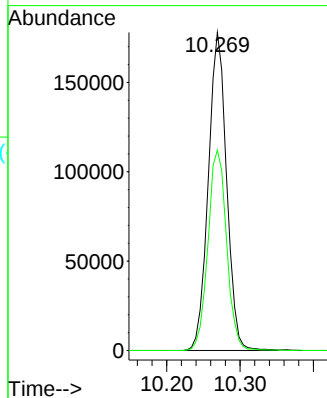
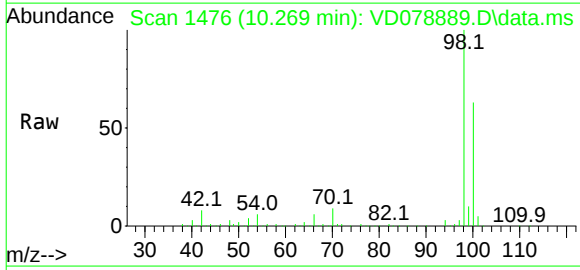
VIBLK

Tgt Ion: 98 Resp: 308131

Ion Ratio Lower Upper

98 100

100 64.2 50.5 75.7



#62

4-Bromofluorobenzene

Concen: 41.358 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VD078889.D

Acq: 08 May 2024 15:16

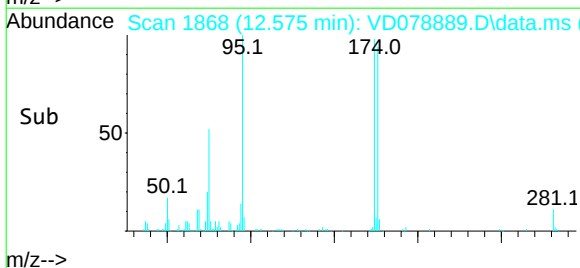
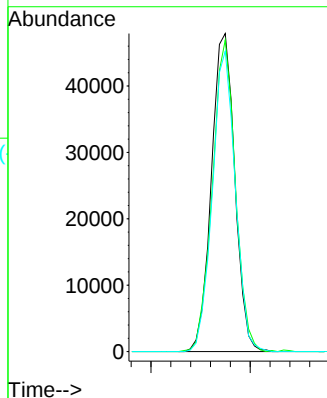
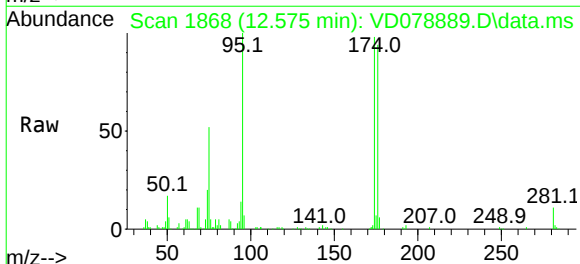
Tgt Ion: 95 Resp: 78232

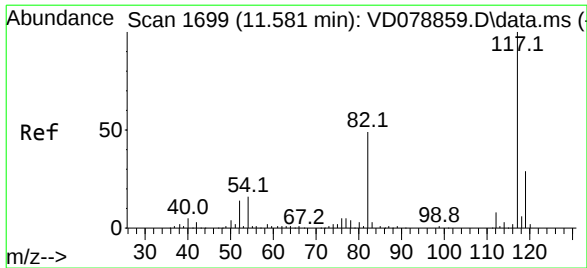
Ion Ratio Lower Upper

95 100

174 96.5 0.0 195.2

176 92.6 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: VD078889.D

Acq: 08 May 2024 15:16

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

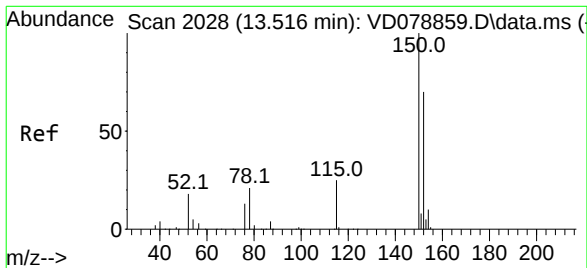
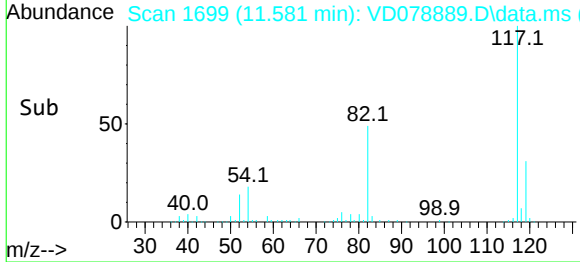
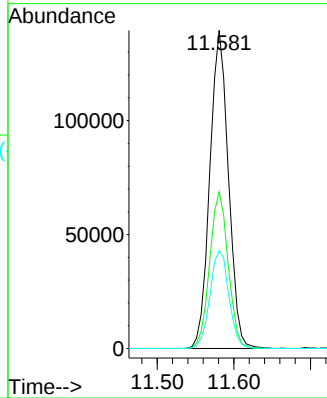
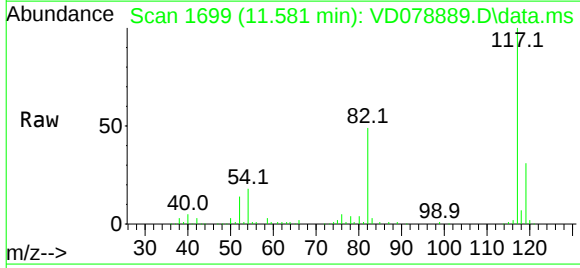
Tgt Ion:117 Resp: 235013

Ion Ratio Lower Upper

117 100

82 49.3 41.4 62.2

119 30.8 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: VD078889.D

Acq: 08 May 2024 15:16

Tgt Ion:152 Resp: 101846

Ion Ratio Lower Upper

152 100

115 53.4 27.1 81.2

150 155.4 0.0 350.2

