

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080068.D
 Acq On : 18 Nov 2024 14:51
 Operator : RP/MD
 Sample : P4852-01
 Misc : 4.26G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-1

Quant Time: Nov 19 04:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	30165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	55816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	56492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	26228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	29210	94.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	188.100%#
35) Dibromofluoromethane	7.810	113	26309	70.823	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	141.640%
50) Toluene-d8	10.269	98	54932	39.235	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.460%
62) 4-Bromofluorobenzene	12.575	95	18890	41.123	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.240%

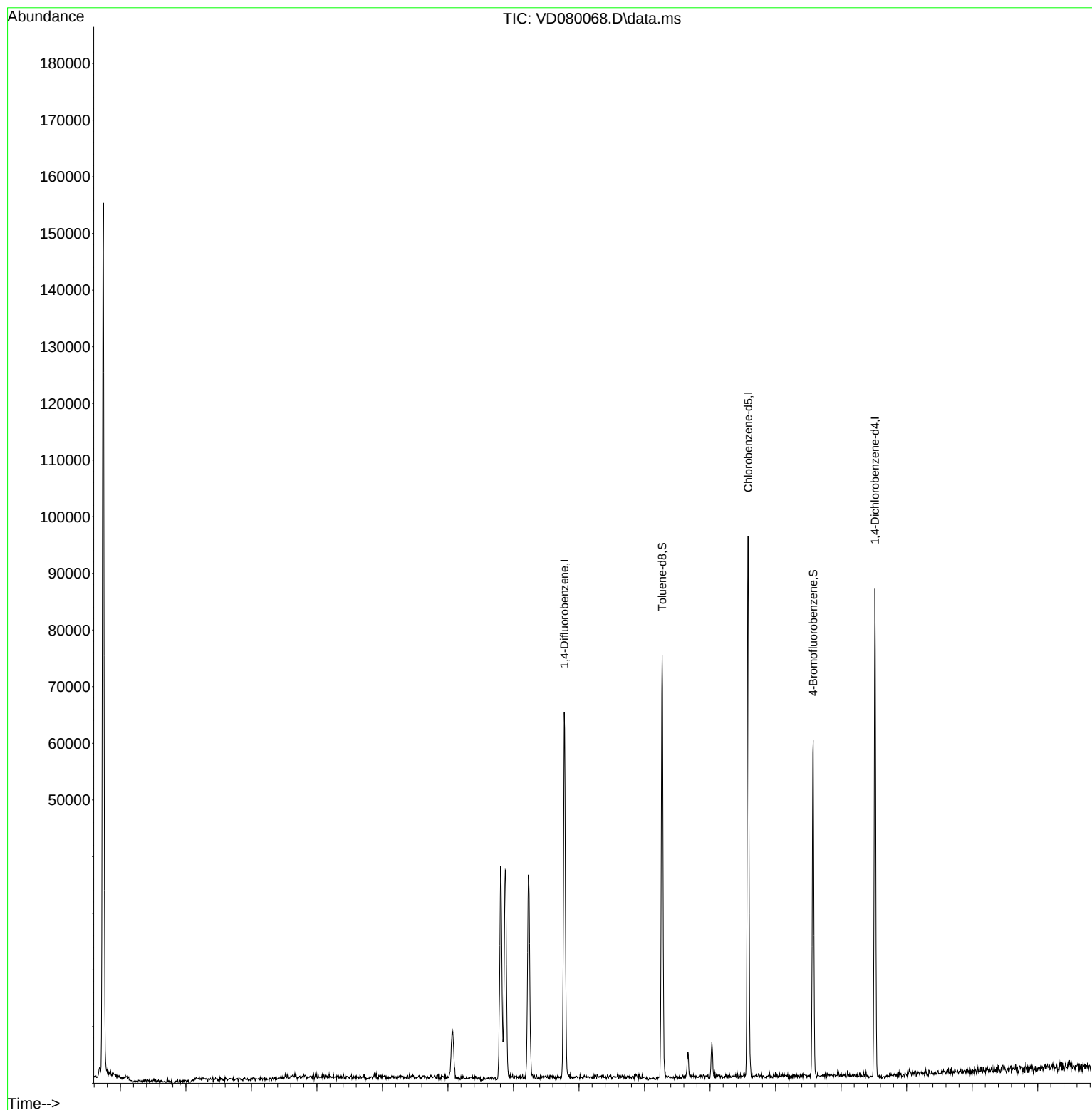
Target Compounds Qvalue

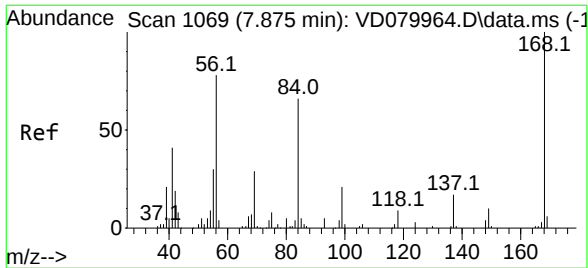
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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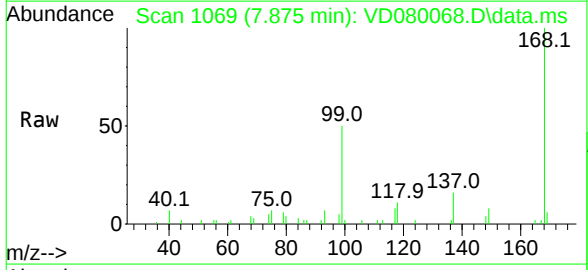
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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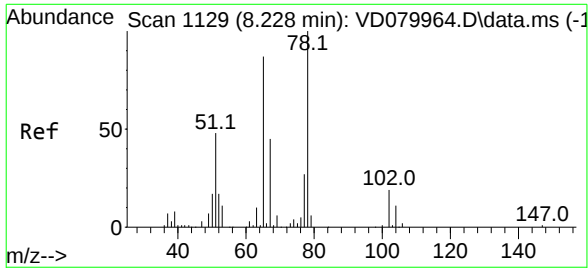
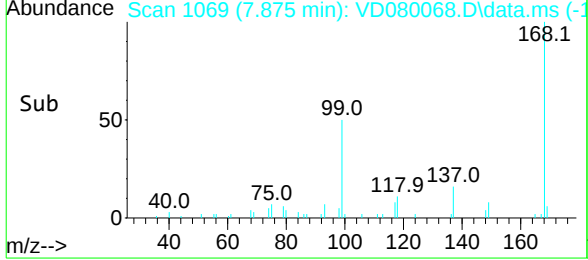
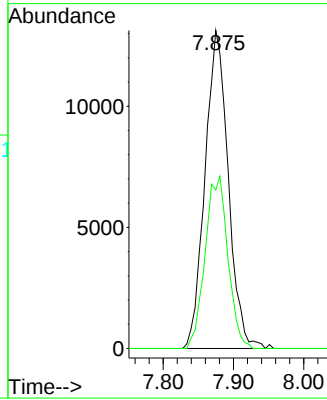
#1
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: VD080068.D
 Acq: 18 Nov 2024 14:51

Instrument :
 MSVOA_D
ClientSampleId :
 COMP-1



Tgt Ion: 168 Resp: 30165

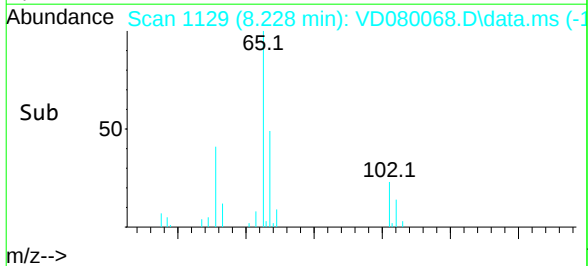
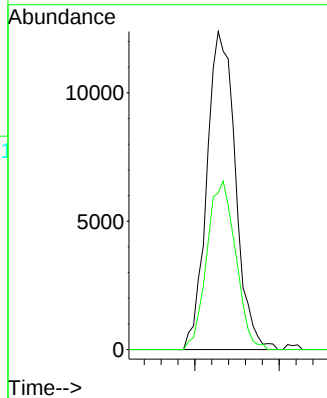
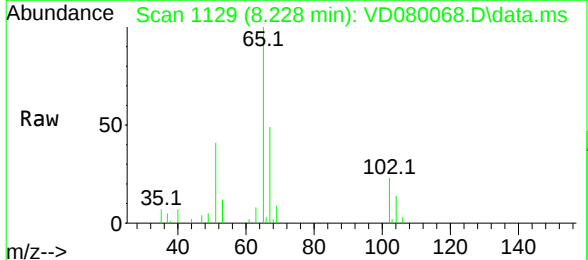
Ion	Ratio	Lower	Upper
168	100		
99	49.8	46.0	69.0

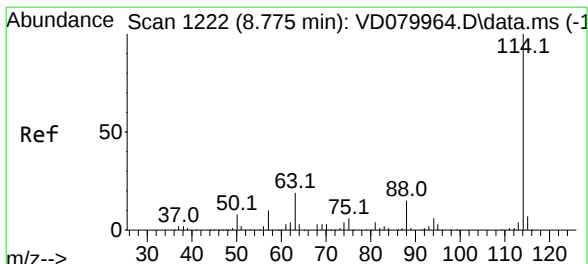


#33
1,2-Dichloroethane-d4
 Concen: 94.050 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD080068.D
 Acq: 18 Nov 2024 14:51

Tgt Ion: 65 Resp: 29210

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	109.2

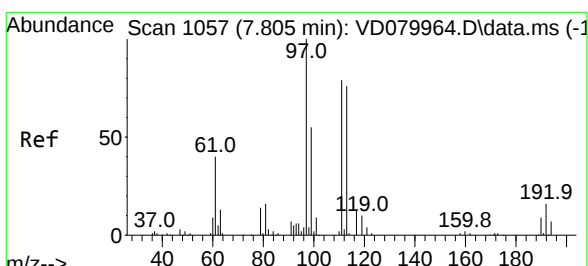
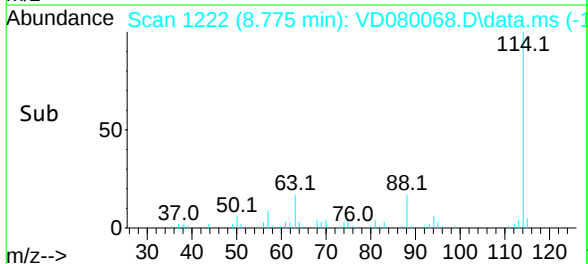
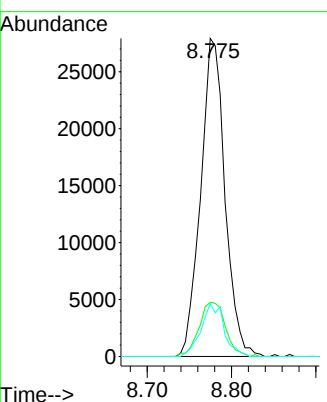
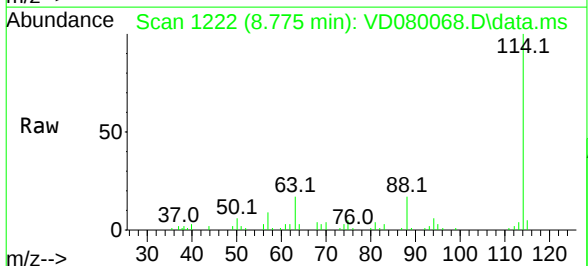




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD080068.D
 Acq: 18 Nov 2024 14:51

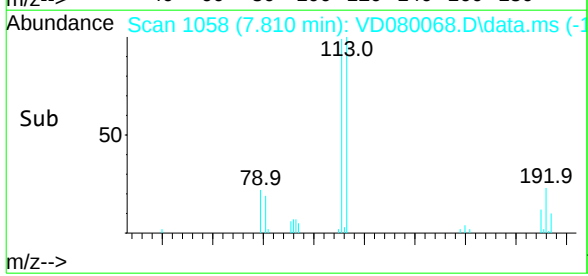
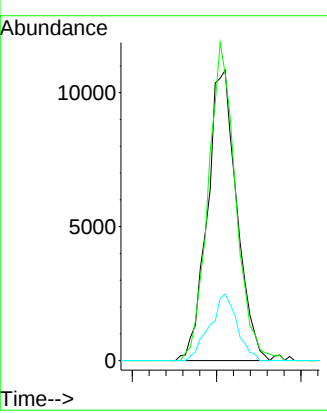
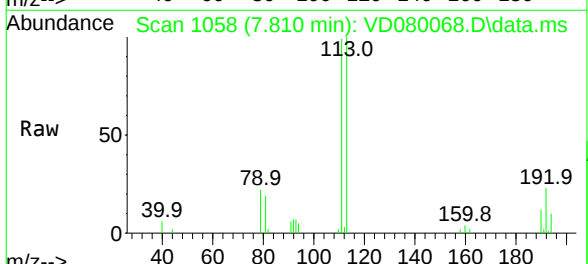
Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-1

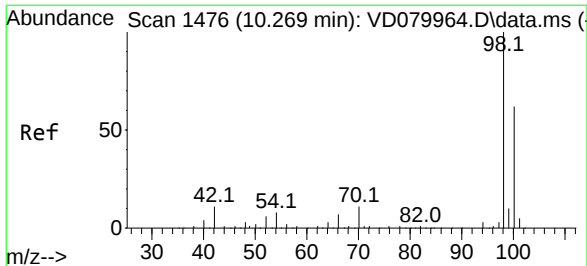
Tgt Ion:	114	Resp:	55816
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	38.8
88	16.6	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 70.823 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080068.D
 Acq: 18 Nov 2024 14:51

Tgt Ion:	113	Resp:	26309
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.5	123.7
192	21.2	16.6	25.0





#50

Toluene-d8

Concen: 39.235 ug/l

RT: 10.269 min Scan# 14

Delta R.T. -0.000 min

Lab File: VD080068.D

Acq: 18 Nov 2024 14:51

Instrument :

MSVOA_D

ClientSampleId :

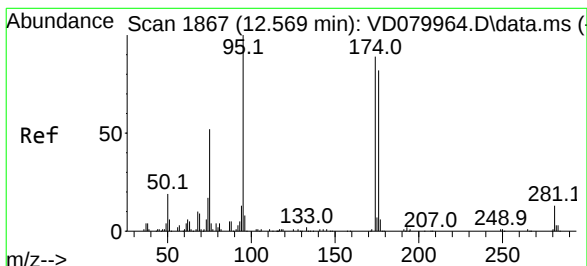
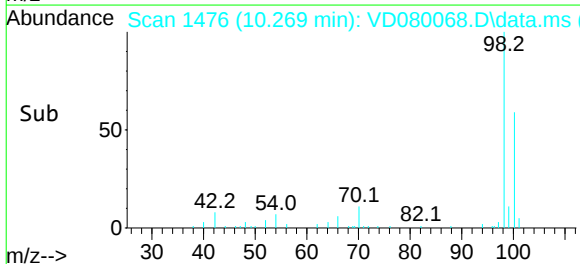
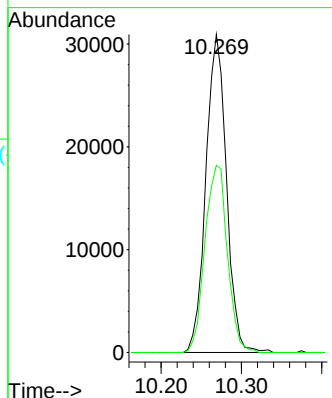
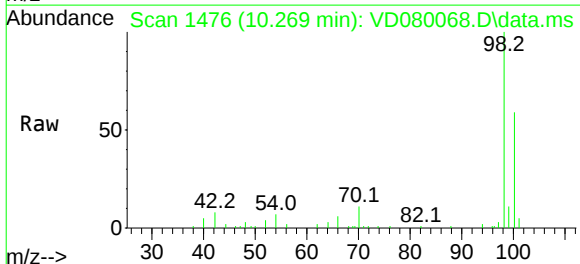
COMP-1

Tgt Ion: 98 Resp: 54932

Ion Ratio Lower Upper

98 100

100 64.3 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 41.123 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080068.D

Acq: 18 Nov 2024 14:51

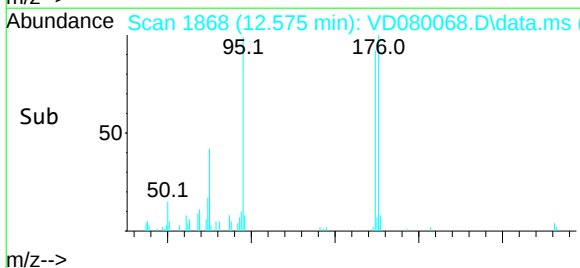
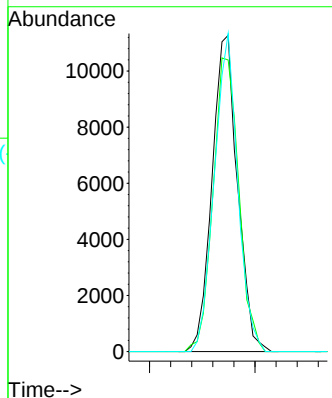
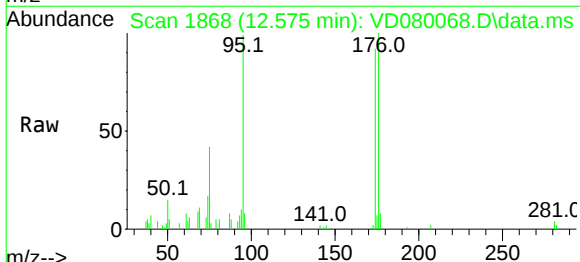
Tgt Ion: 95 Resp: 18890

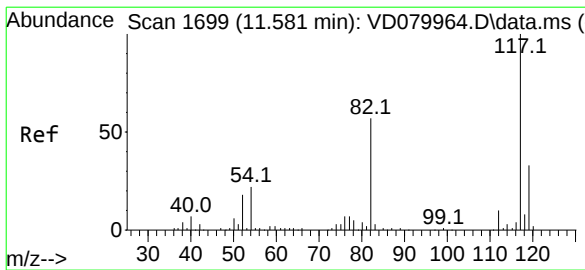
Ion Ratio Lower Upper

95 100

174 94.1 0.0 173.4

176 92.8 0.0 166.6

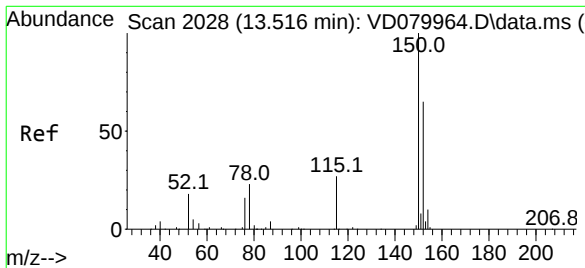
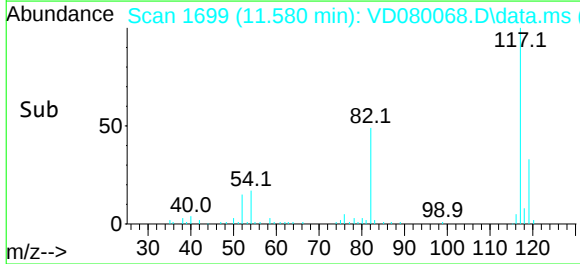
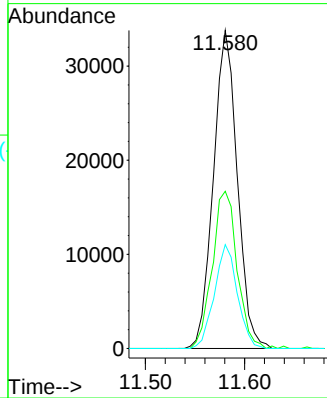
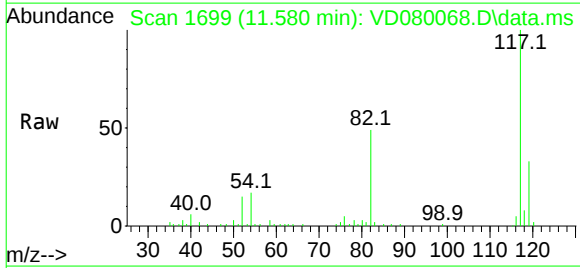




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD080068.D
Acq: 18 Nov 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 56492
Ion Ratio Lower Upper
117 100
82 49.4 45.8 68.6
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080068.D
Acq: 18 Nov 2024 14:51

Tgt Ion:152 Resp: 26228
Ion Ratio Lower Upper
152 100
115 50.8 28.9 86.8
150 153.5 0.0 354.8

