

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080062.D
 Acq On : 18 Nov 2024 12:08
 Operator : RP/MD
 Sample : P4825-01RE
 Misc : 4.99G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILERE

Quant Time: Nov 18 14:29:20 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	7.869	168	8236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	15761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	18558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	8748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	11256	132.740	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	265.480%#
35) Dibromofluoromethane	7.798	113	9223	87.926	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	175.860%#
50) Toluene-d8	10.269	98	21701	54.891	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.780%
62) 4-Bromofluorobenzene	12.569	95	8248	63.589	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	127.180%

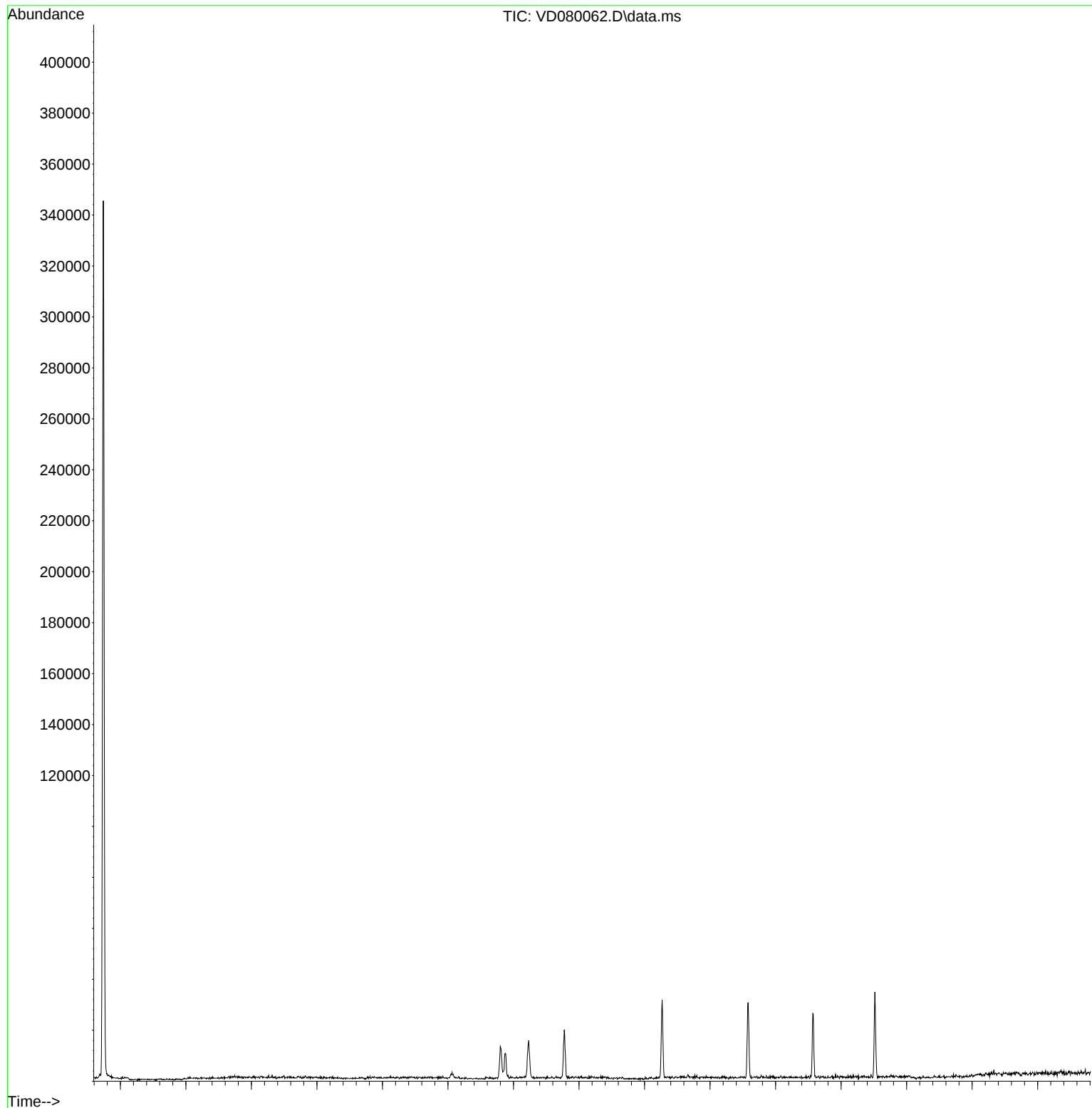
Target Compounds	Qvalue

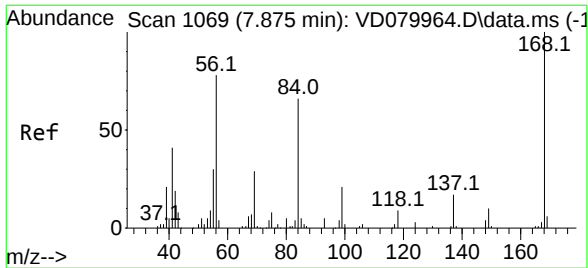
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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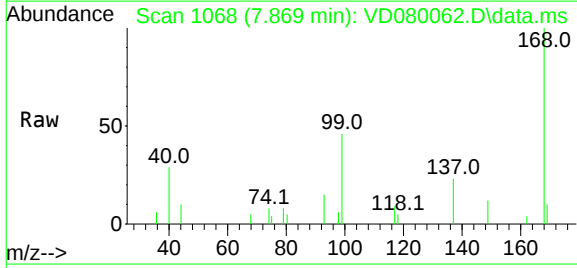
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
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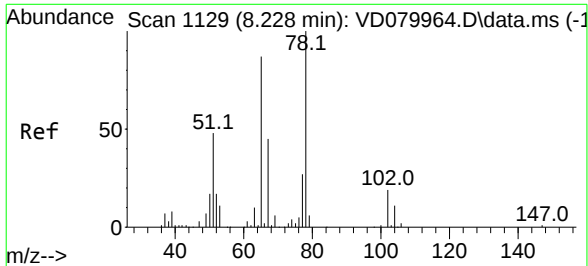
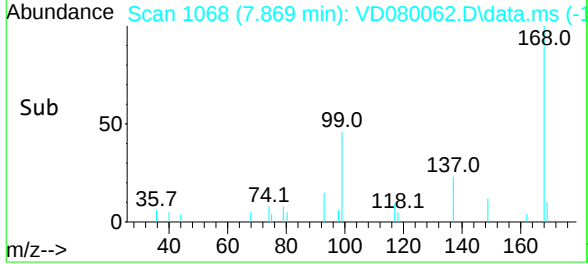
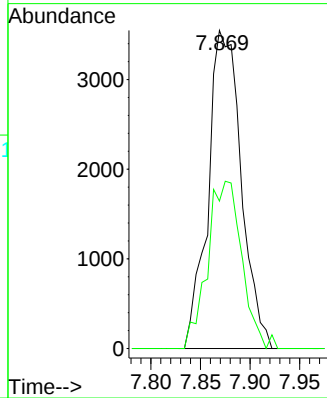


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080062.D
Acq: 18 Nov 2024 12:08

Instrument :
MSVOA_D
ClientSampleId :
STOCK-PILERE

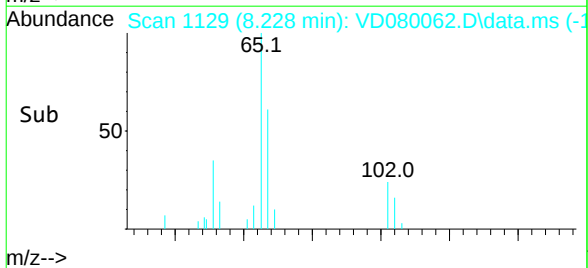
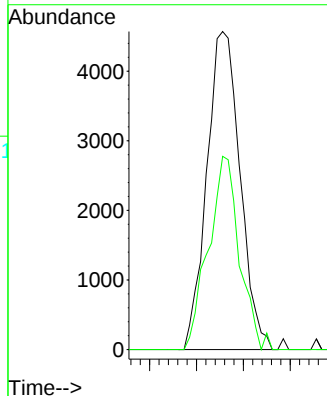
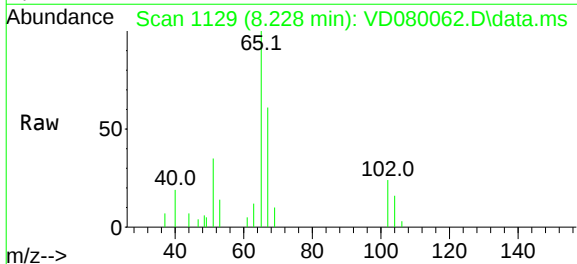


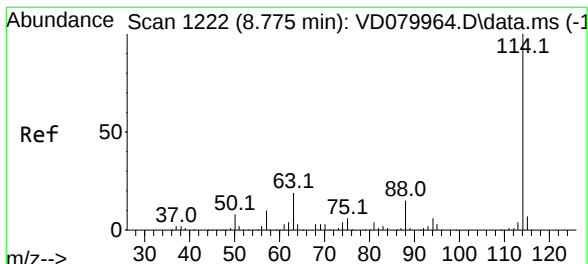
Tgt Ion:168 Resp: 8236
Ion Ratio Lower Upper
168 100
99 46.3 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 132.740 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080062.D
Acq: 18 Nov 2024 12:08

Tgt Ion: 65 Resp: 11256
Ion Ratio Lower Upper
65 100
67 56.6 0.0 109.2

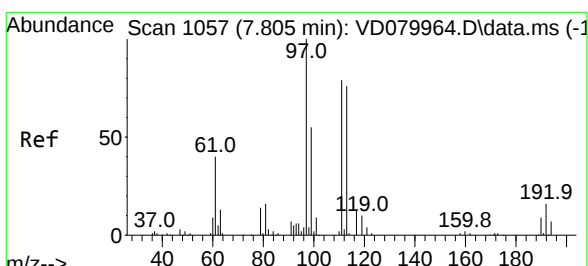
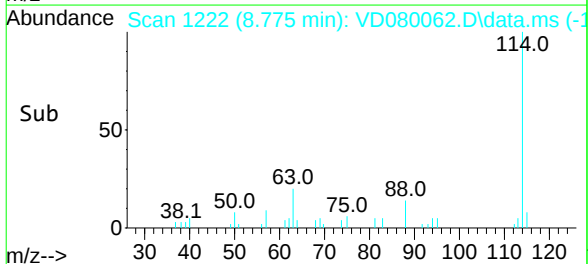
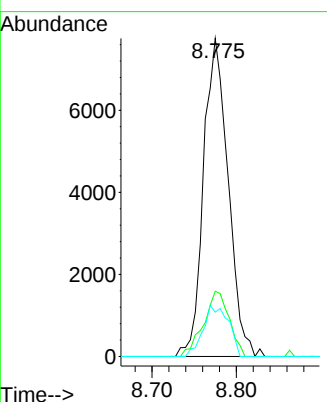
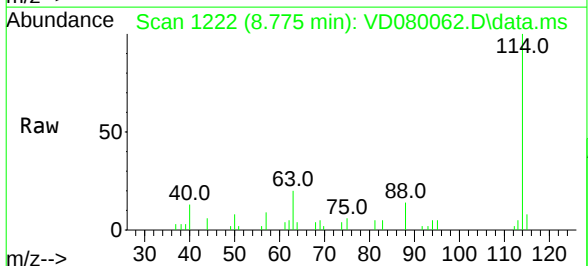




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD080062.D
 Acq: 18 Nov 2024 12:08

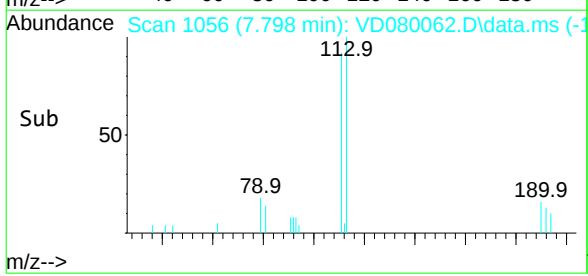
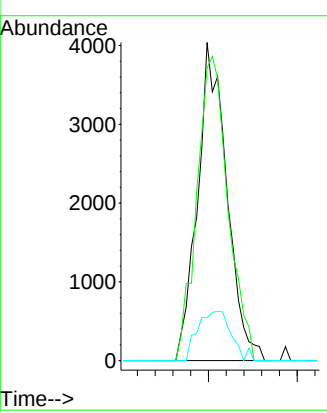
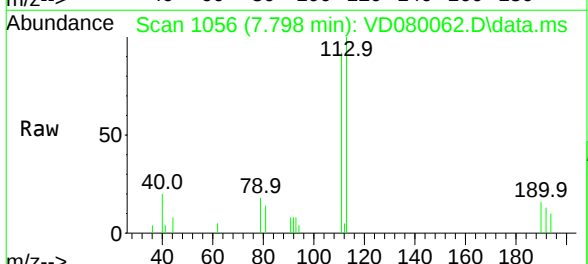
Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILERE

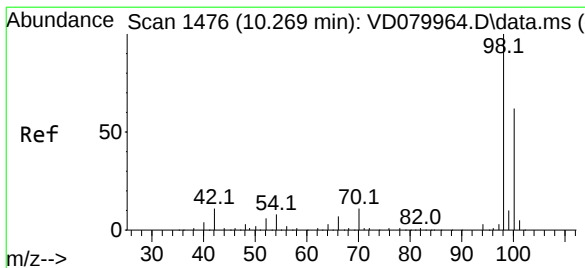
Tgt Ion:	114	Resp:	15761
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.8
88	13.9	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 87.926 ug/l
 RT: 7.798 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VD080062.D
 Acq: 18 Nov 2024 12:08

Tgt Ion:	113	Resp:	9223
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.5	123.7
192	17.8	16.6	25.0





#50

Toluene-d8

Concen: 54.891 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080062.D

Acq: 18 Nov 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

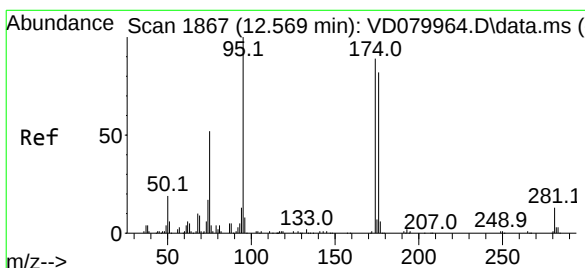
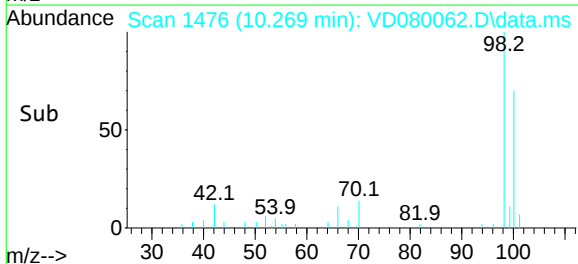
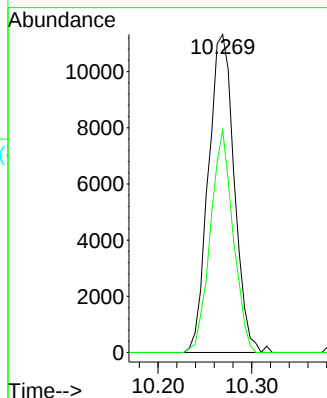
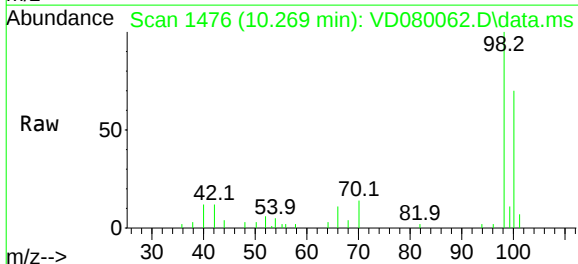
STOCK-PILERE

Tgt Ion: 98 Resp: 21701

Ion Ratio Lower Upper

98 100

100 61.5 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 63.589 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080062.D

Acq: 18 Nov 2024 12:08

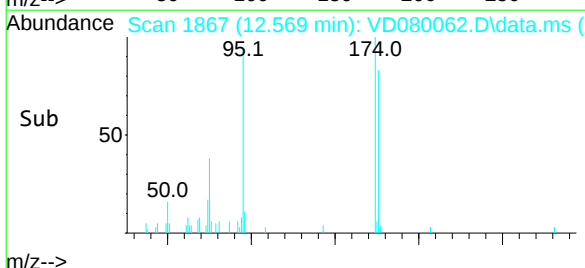
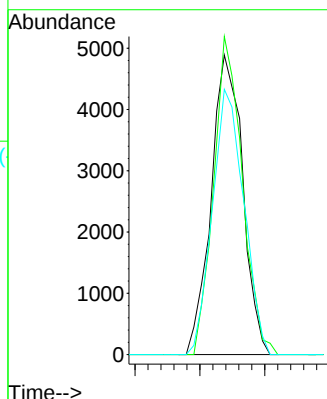
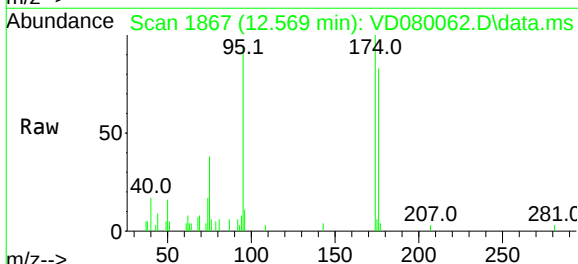
Tgt Ion: 95 Resp: 8248

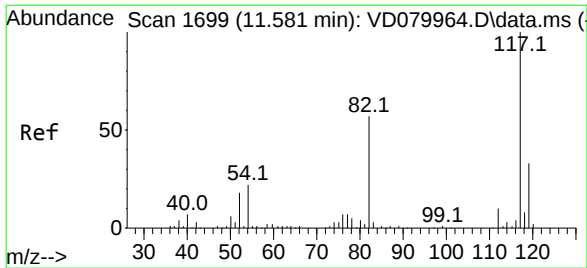
Ion Ratio Lower Upper

95 100

174 96.5 0.0 173.4

176 88.5 0.0 166.6

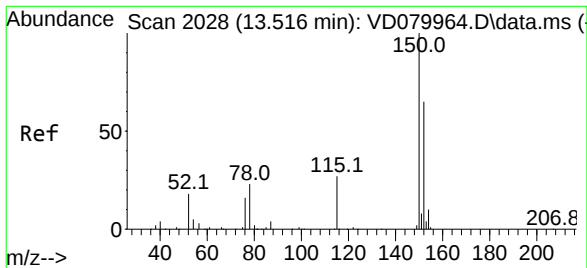
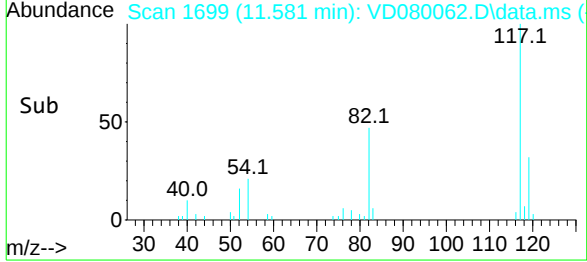
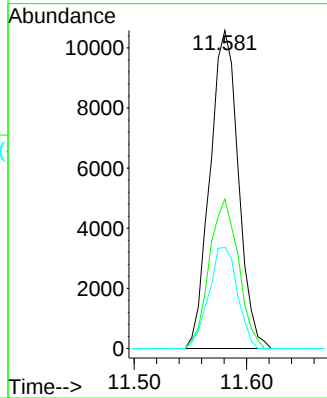
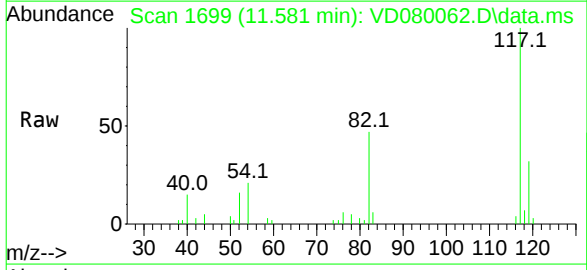




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080062.D
Acq: 18 Nov 2024 12:08

Instrument :
MSVOA_D
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Tgt Ion:	117	Resp:	18558
Ion	Ratio	Lower	Upper
117	100		
82	47.0	45.8	68.6
119	31.8	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: VD080062.D
Acq: 18 Nov 2024 12:08

Tgt Ion:	152	Resp:	8748
Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.9	86.8
150	168.8	0.0	354.8

