

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080049.D
 Acq On : 17 Nov 2024 18:28
 Operator : RP/MD
 Sample : P4825-01
 Misc : 5.01G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILE

Quant Time: Nov 18 04:27:05 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	15211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	33408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	37593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	18656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	20387	130.175	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 260.360%#	
35) Dibromofluoromethane	7.810	113	16552	74.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 148.880%#	
50) Toluene-d8	10.269	98	35904	42.845	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 85.680%	
62) 4-Bromofluorobenzene	12.575	95	15186	55.234	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.460%	

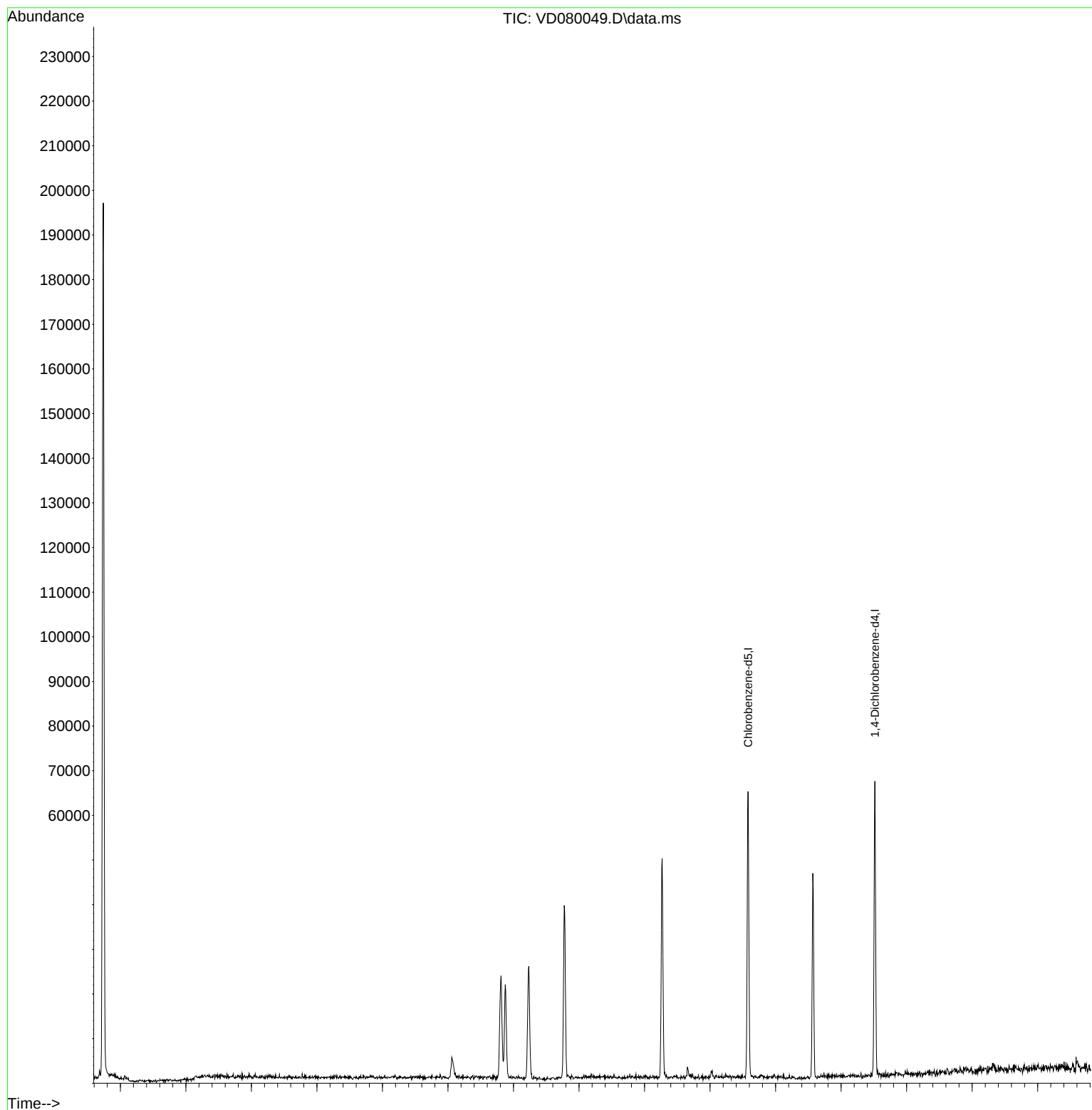
Target Compounds Qvalue

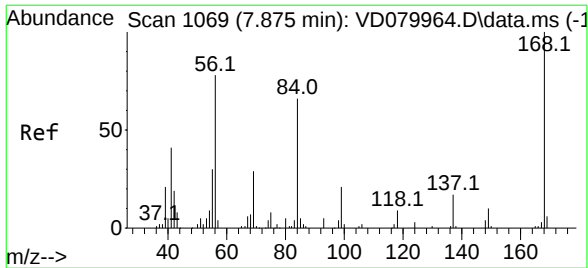
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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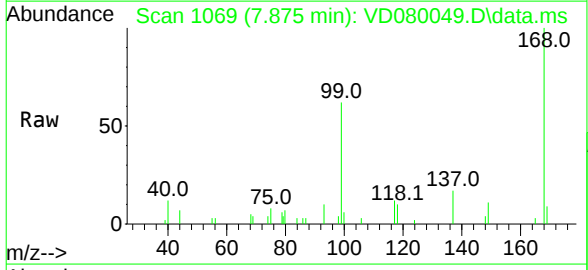
Quant Time: Nov 18 04:27:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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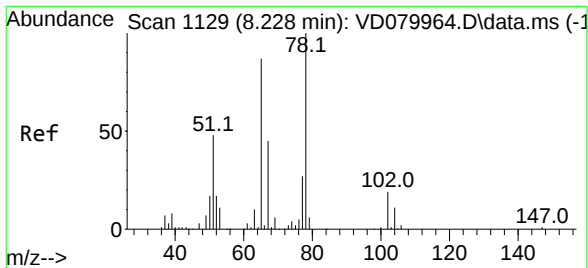
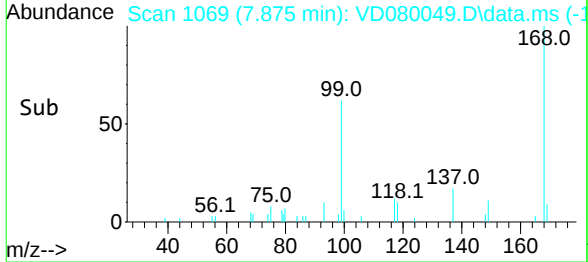
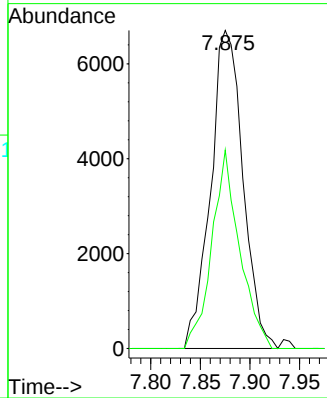


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD080049.D
 Acq: 17 Nov 2024 18:28

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILE

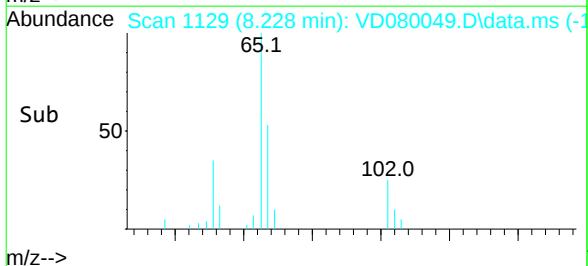
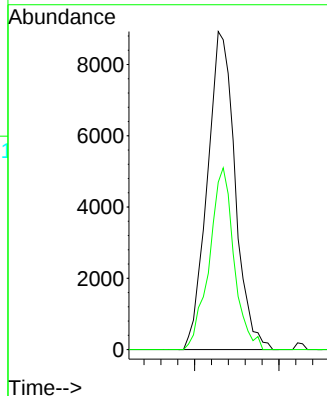
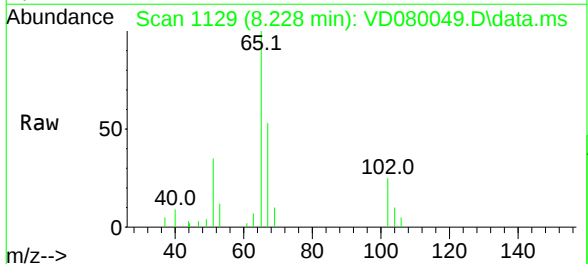


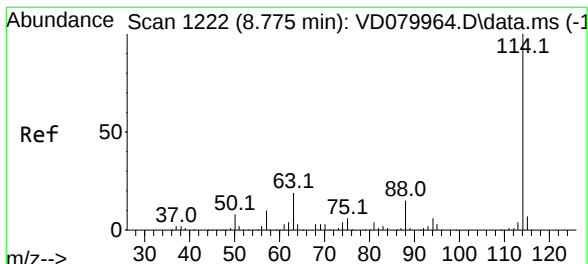
Tgt Ion: 168 Resp: 15211
 Ion Ratio Lower Upper
 168 100
 99 62.4 46.0 69.0



#33
 1,2-Dichloroethane-d4
 Concen: 130.175 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD080049.D
 Acq: 17 Nov 2024 18:28

Tgt Ion: 65 Resp: 20387
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 109.2

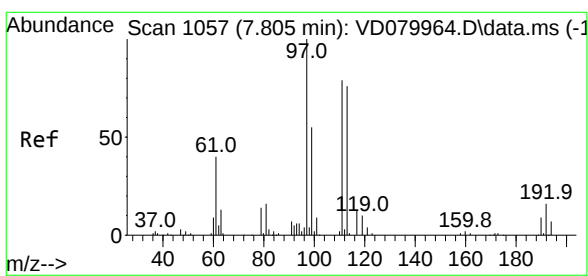
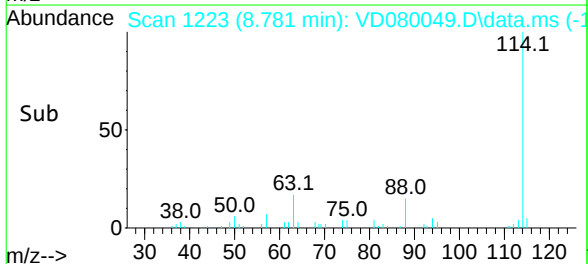
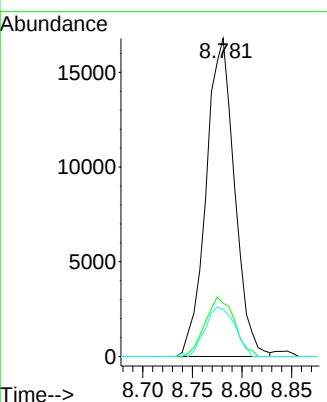
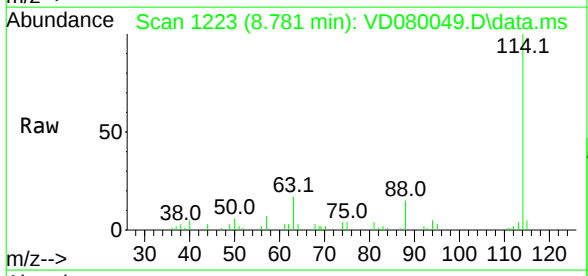




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VD080049.D
 Acq: 17 Nov 2024 18:28

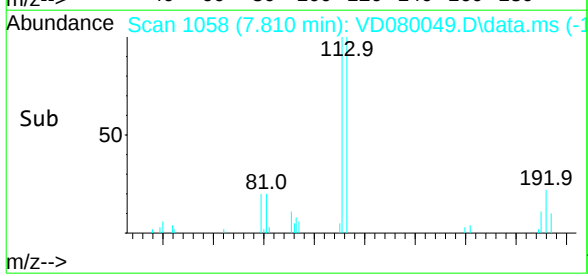
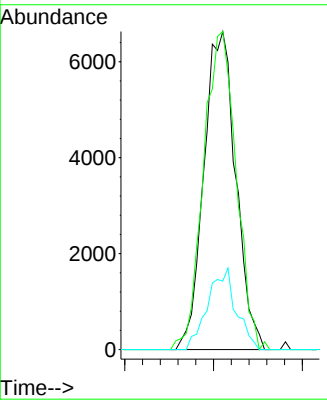
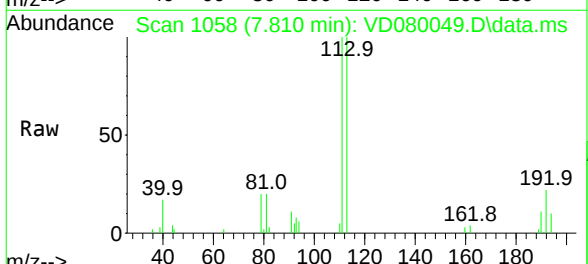
Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILE

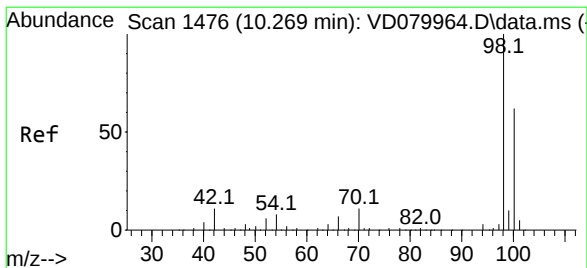
Tgt Ion:	114	Resp:	33408
Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	38.8
88	14.9	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 74.444 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080049.D
 Acq: 17 Nov 2024 18:28

Tgt Ion:	113	Resp:	16552
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.5	123.7
192	22.7	16.6	25.0





#50

Toluene-d8

Concen: 42.845 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080049.D

Acq: 17 Nov 2024 18:28

Instrument :

MSVOA_D

ClientSampleId :

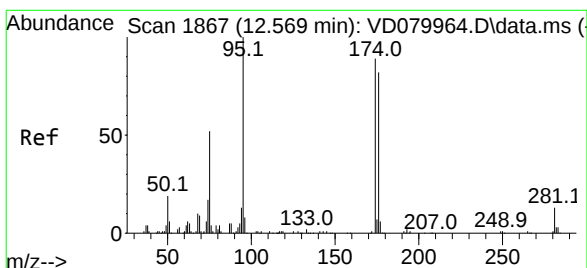
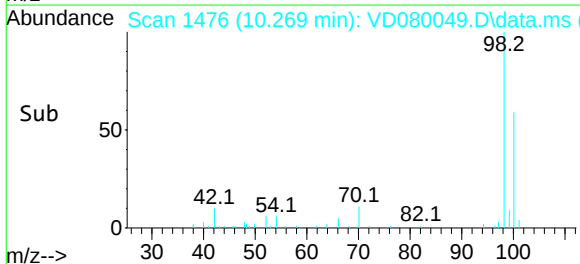
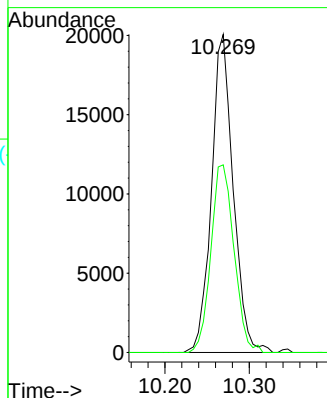
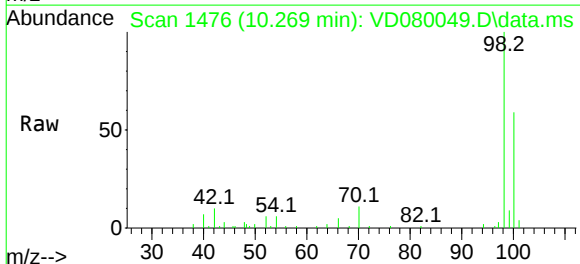
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Tgt Ion: 98 Resp: 35904

Ion Ratio Lower Upper

98 100

100 62.8 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 55.234 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080049.D

Acq: 17 Nov 2024 18:28

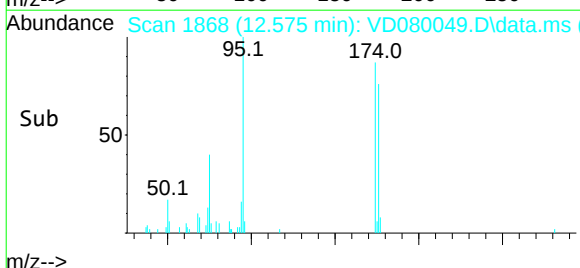
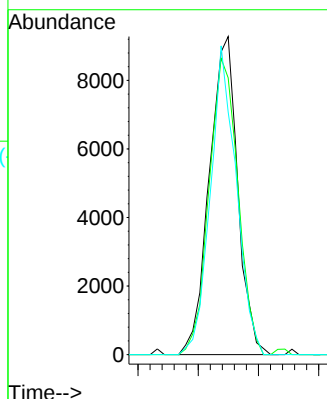
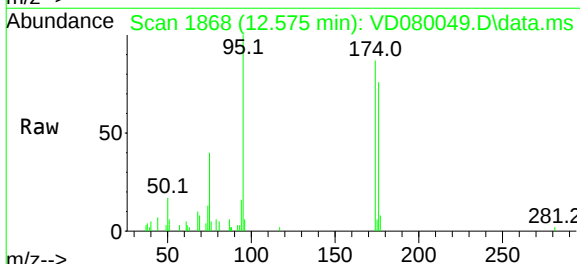
Tgt Ion: 95 Resp: 15186

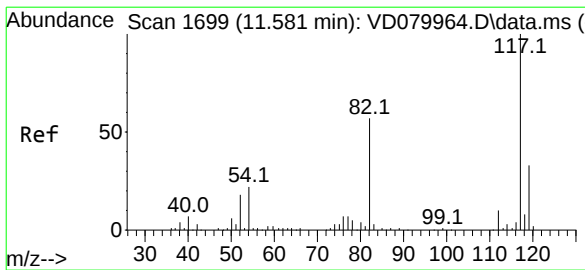
Ion Ratio Lower Upper

95 100

174 94.9 0.0 173.4

176 88.3 0.0 166.6

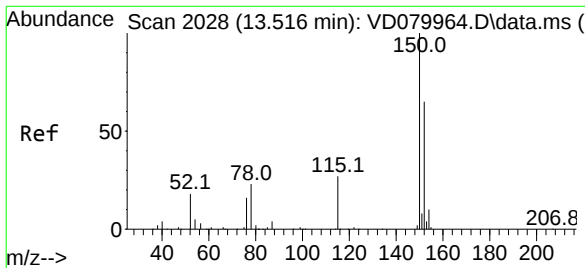
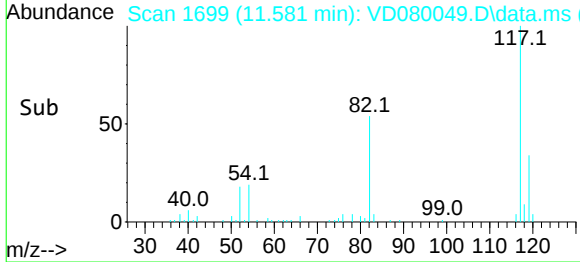
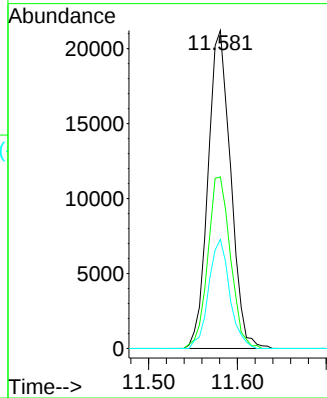
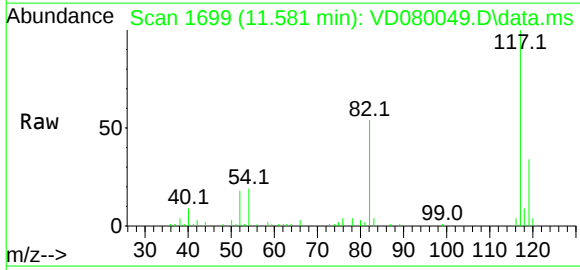




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080049.D
Acq: 17 Nov 2024 18:28

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MSVOA_D
ClientSampleId :
STOCK-PILE

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.8	68.6
119	34.3	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: VD080049.D
Acq: 17 Nov 2024 18:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.9	86.8
150	153.7	0.0	354.8

