

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080071.D
 Acq On : 18 Nov 2024 16:12
 Operator : RP/MD
 Sample : P4850-01
 Misc : 5.04G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-11142024

Quant Time: Nov 19 04:48:30 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	2953	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	4817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	4484	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	1533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	2083	68.511	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 137.020%	
35) Dibromofluoromethane	7.810	113	2228	69.497	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 139.000%	
50) Toluene-d8	10.269	98	4746	39.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 78.560%	
62) 4-Bromofluorobenzene	12.575	95	1599	40.335	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 80.680%	

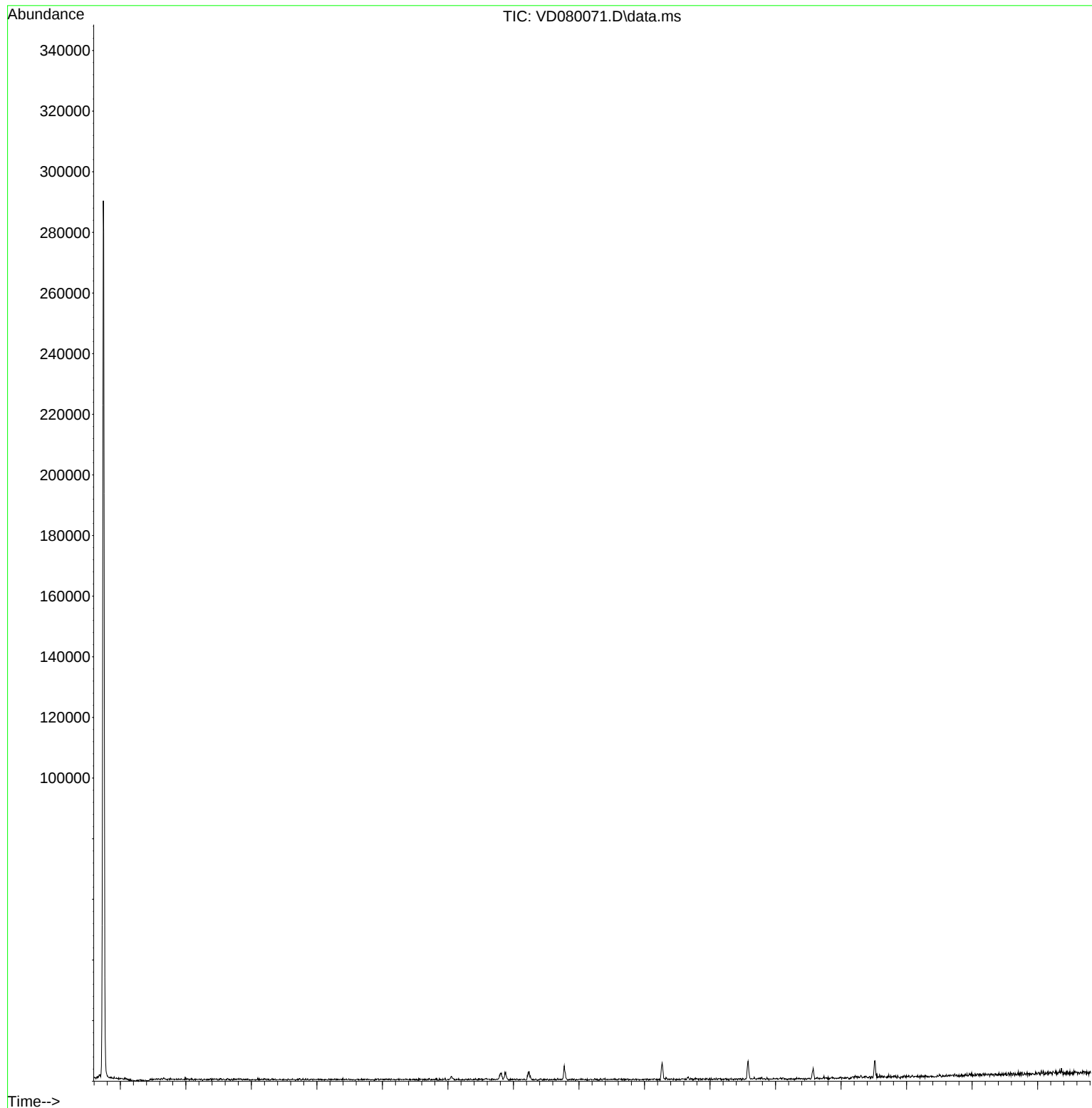
Target Compounds Qvalue

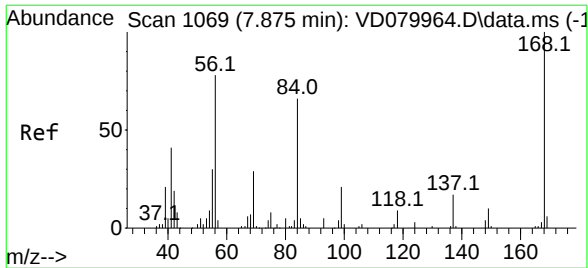
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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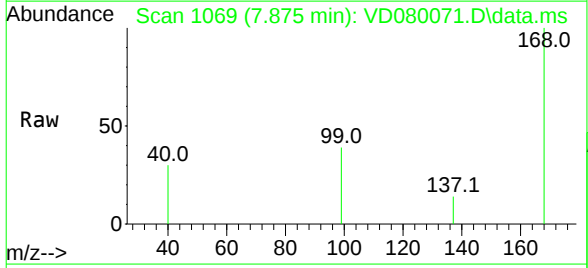
Quant Time: Nov 19 04:48:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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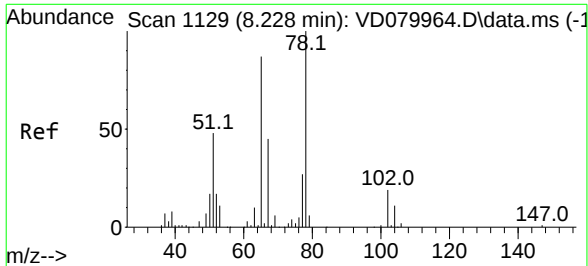
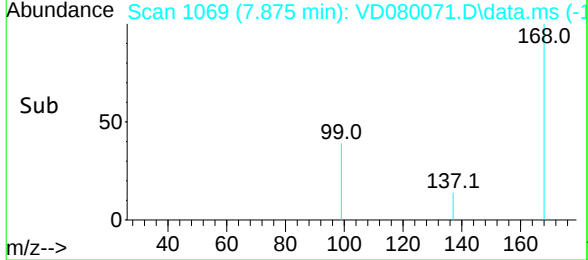
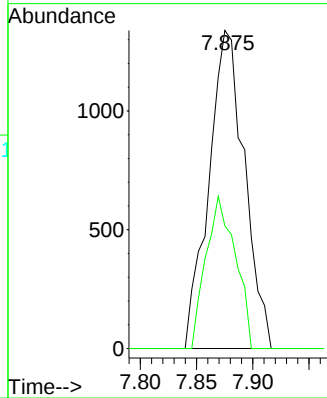


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080071.D
Acq: 18 Nov 2024 16:12

Instrument :
MSVOA_D
ClientSampleId :
OR-03-11142024

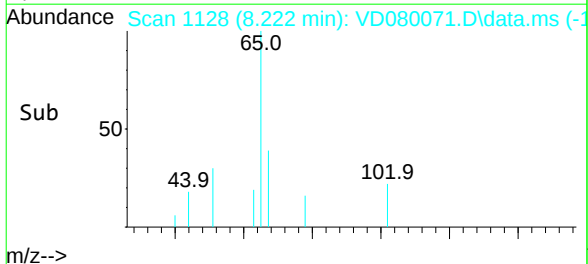
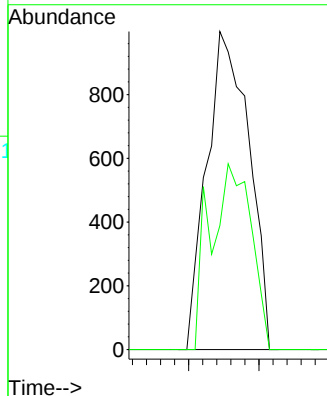
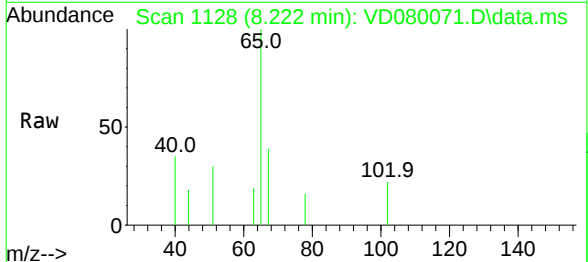


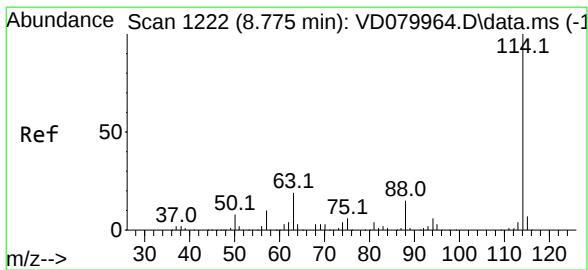
Tgt Ion:168 Resp: 2953
Ion Ratio Lower Upper
168 100
99 38.5 46.0 69.0#



#33
1,2-Dichloroethane-d4
Concen: 68.511 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD080071.D
Acq: 18 Nov 2024 16:12

Tgt Ion: 65 Resp: 2083
Ion Ratio Lower Upper
65 100
67 56.8 0.0 109.2

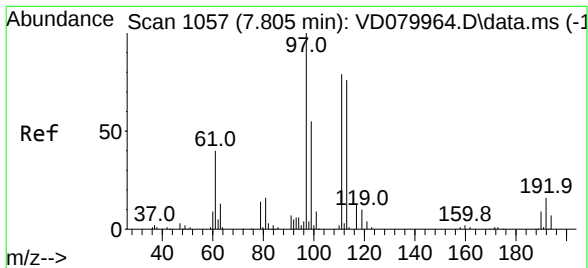
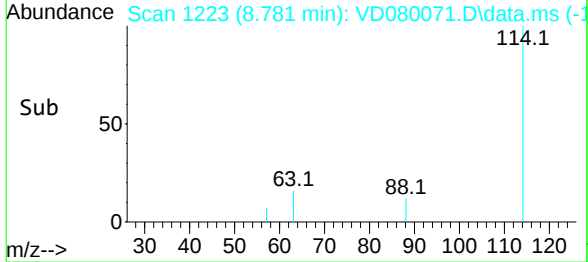
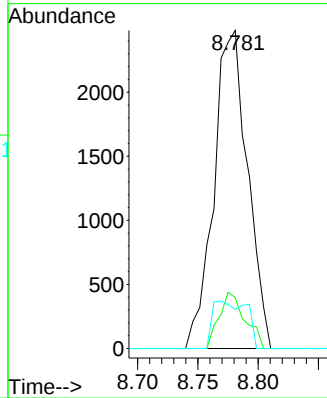
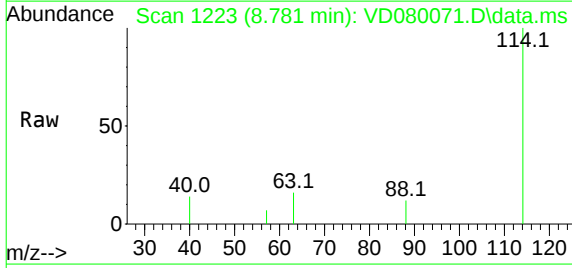




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VD080071.D
 Acq: 18 Nov 2024 16:12

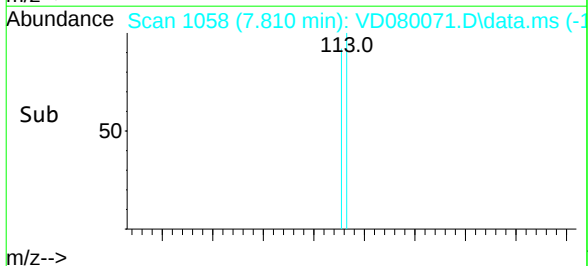
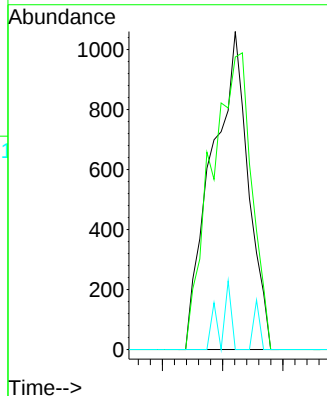
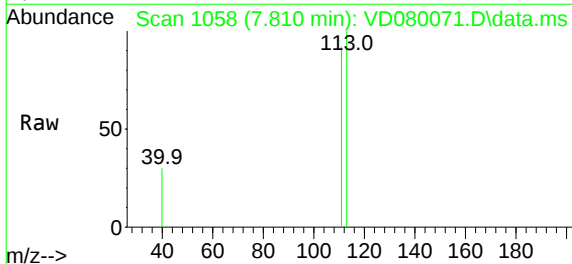
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-11142024

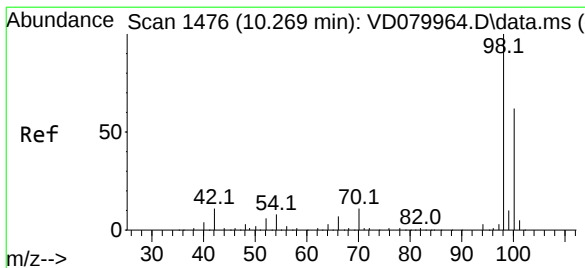
Tgt Ion:	114	Resp:	4817
Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	38.8
88	12.3	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 69.497 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080071.D
 Acq: 18 Nov 2024 16:12

Tgt Ion:	113	Resp:	2228
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.5	123.7
192	2.6	16.6	25.0





#50

Toluene-d8

Concen: 39.279 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080071.D

Acq: 18 Nov 2024 16:12

Instrument :

MSVOA_D

ClientSampleId :

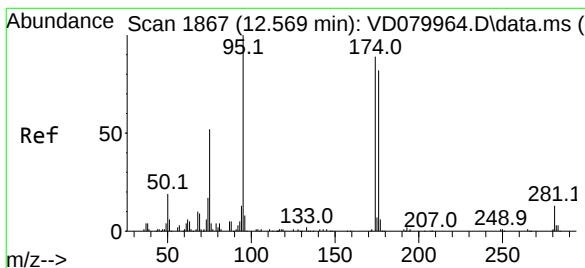
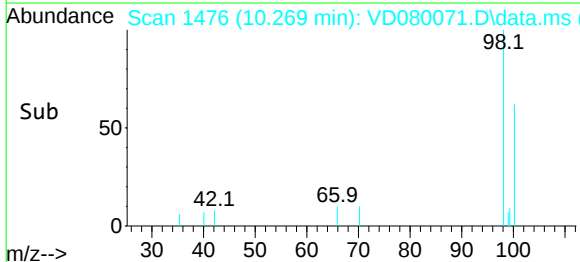
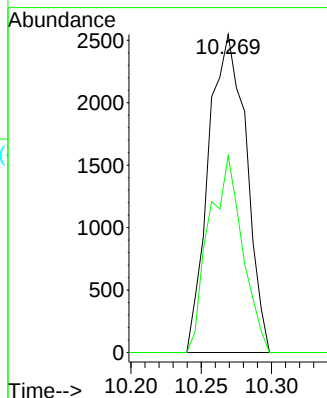
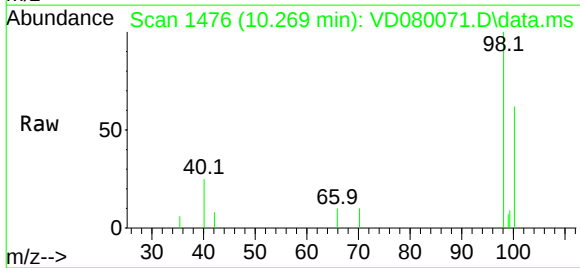
OR-03-11142024

Tgt Ion: 98 Resp: 4746

Ion Ratio Lower Upper

98 100

100 55.2 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 40.335 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080071.D

Acq: 18 Nov 2024 16:12

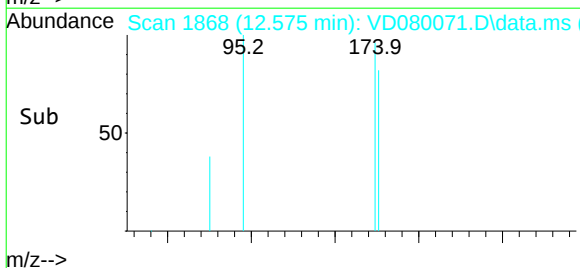
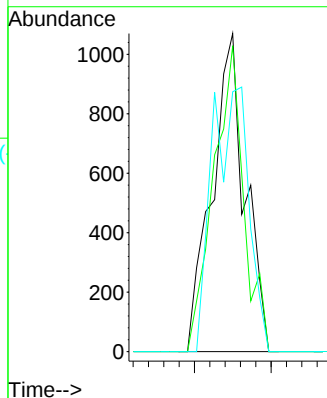
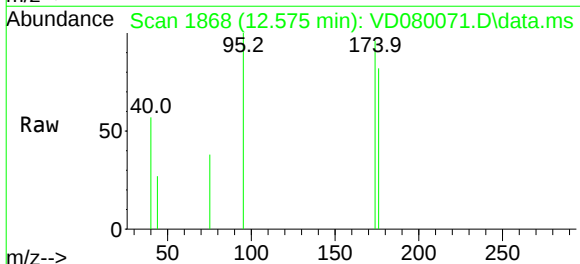
Tgt Ion: 95 Resp: 1599

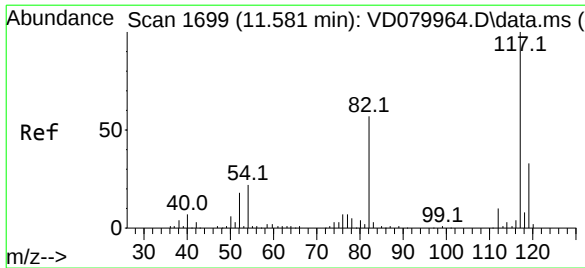
Ion Ratio Lower Upper

95 100

174 87.9 0.0 173.4

176 92.5 0.0 166.6

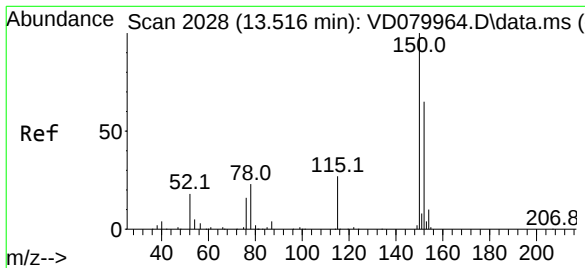
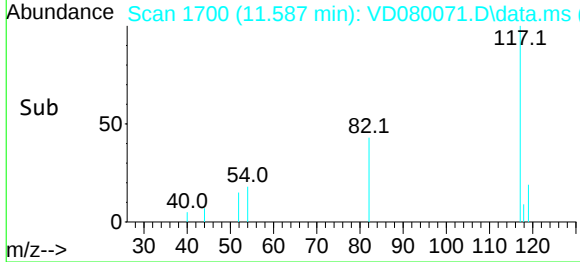
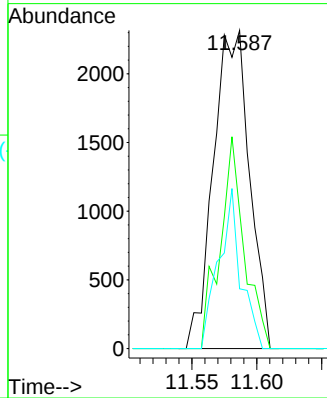
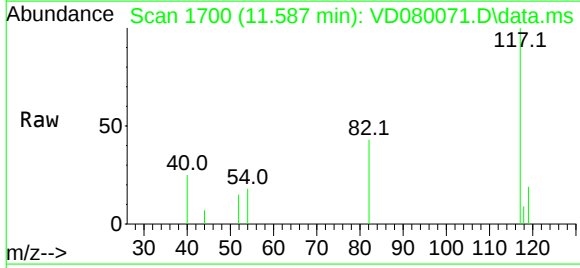




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 17
Delta R.T. 0.006 min
Lab File: VD080071.D
Acq: 18 Nov 2024 16:12

Instrument :
MSVOA_D
ClientSampleId :
OR-03-11142024

Tgt Ion:117 Resp: 4484
Ion Ratio Lower Upper
117 100
82 43.0 45.8 68.6#
119 18.8 26.2 39.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD080071.D
Acq: 18 Nov 2024 16:12

Tgt Ion:152 Resp: 1533
Ion Ratio Lower Upper
152 100
115 68.7 28.9 86.8
150 199.9 0.0 354.8

