

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080055.D
 Acq On : 17 Nov 2024 21:10
 Operator : RP/MD
 Sample : P4821-07
 Misc : 5.65G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-F-2-VOC

Quant Time: Nov 18 07:02:25 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)

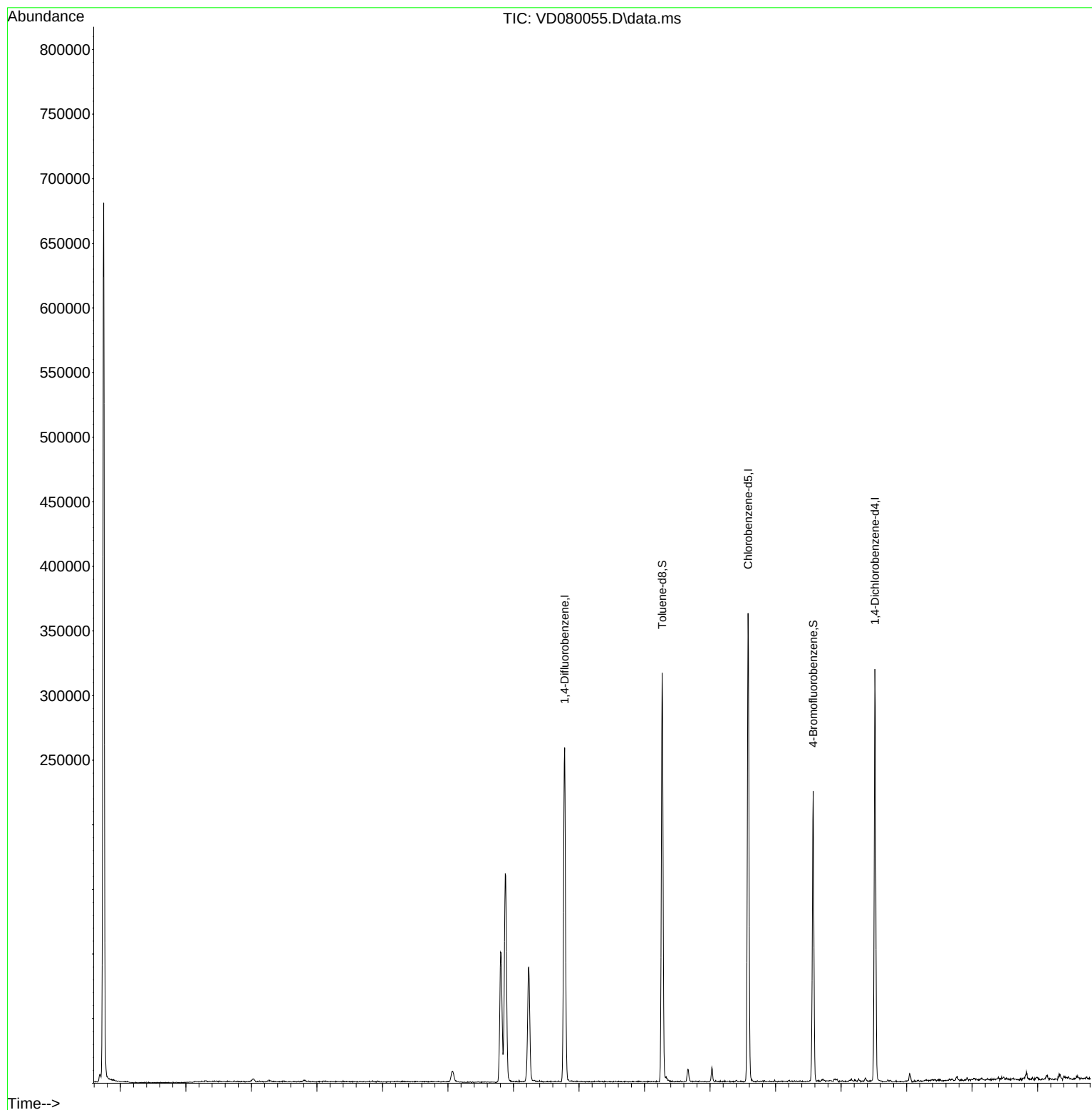
Internal Standards						
1) Pentafluorobenzene	7.875	168	138532	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	236083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	212587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	90391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	71561	50.172	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.340%
35) Dibromofluoromethane	7.804	113	75931	48.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.269	98	228170	38.530	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	77.060%
62) 4-Bromofluorobenzene	12.575	95	68064	35.032	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	70.060%
Target Compounds						
16) Acetone	4.028	43	3474	11.226	ug/l	Qvalue 95

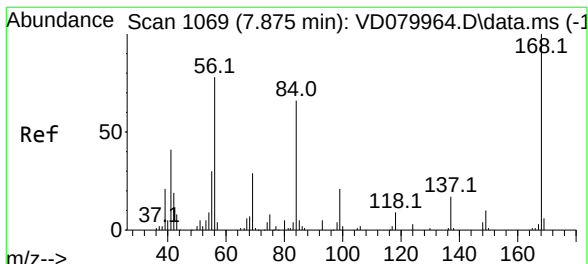
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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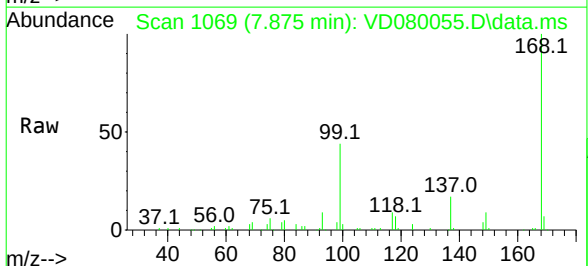
Quant Time: Nov 18 07:02:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
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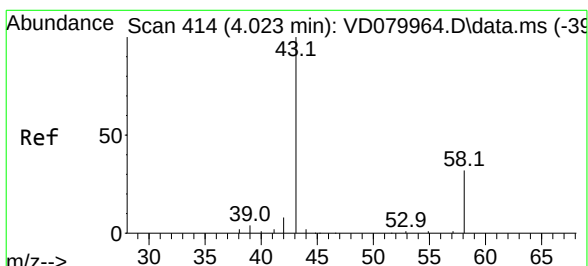
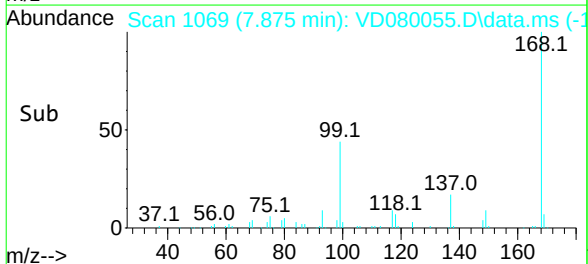
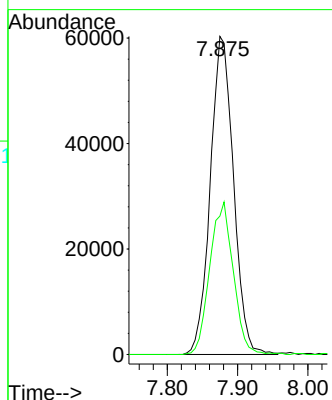


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

Instrument :
MSVOA_D
ClientSampleId :
BP-F-2-VOC

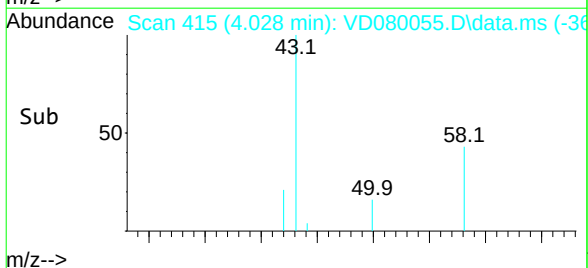
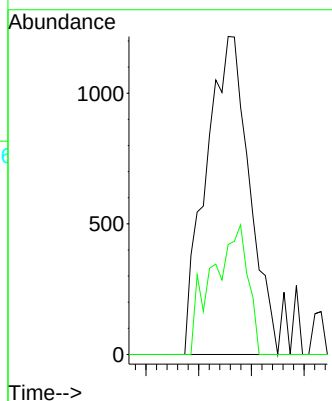
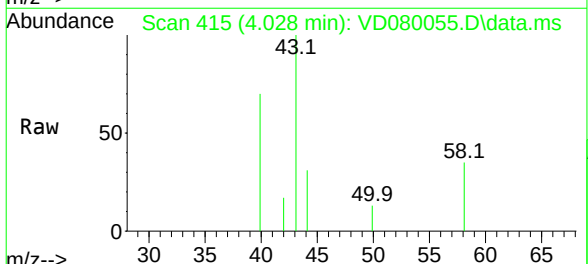


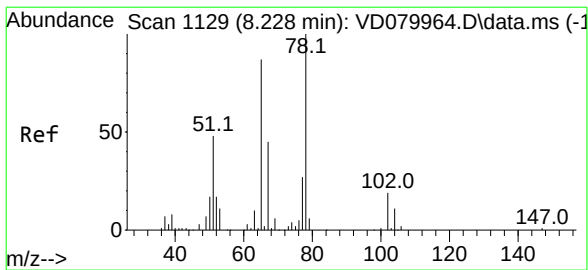
Tgt Ion:168 Resp: 138532
Ion Ratio Lower Upper
168 100
99 43.5 46.0 69.0#



#16
Acetone
Concen: 11.226 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
58 34.6 25.4 38.2

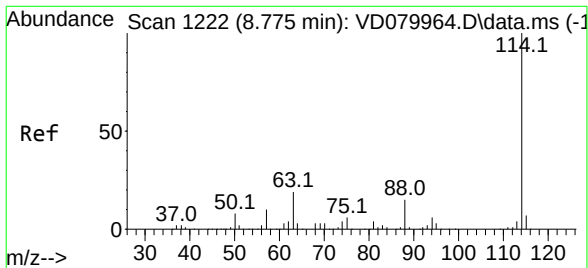
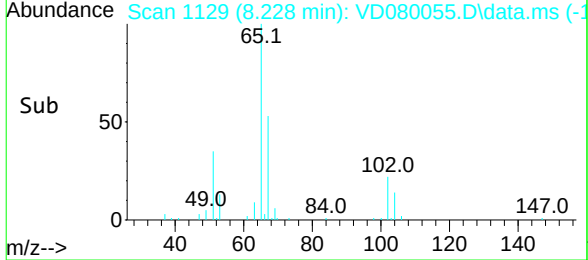
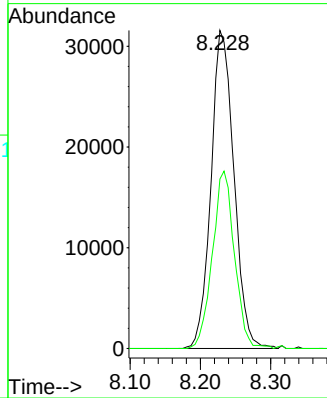
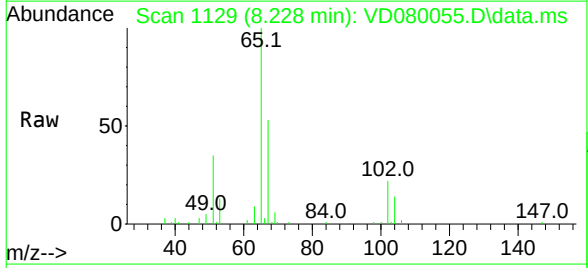




#33
1,2-Dichloroethane-d4
Concen: 50.172 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

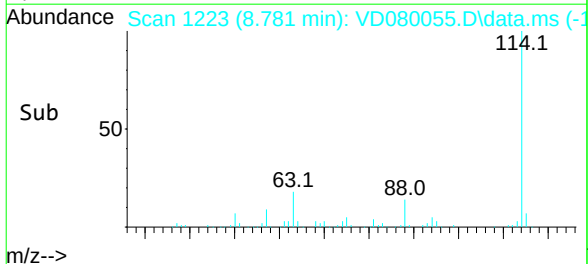
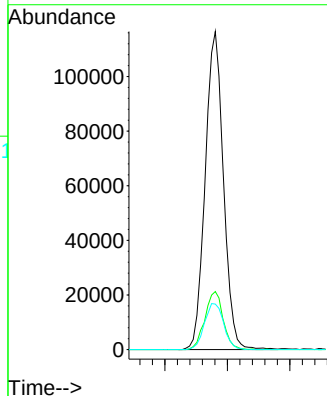
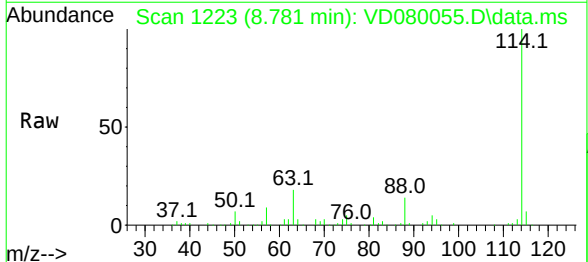
Instrument :
MSVOA_D
ClientSampleId :
BP-F-2-VOC

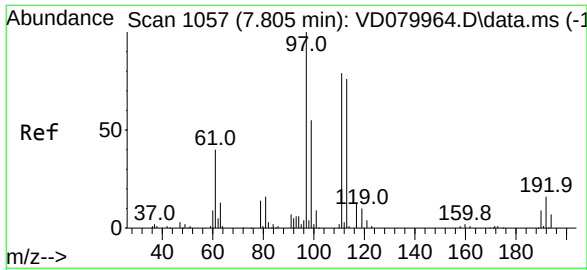
Tgt Ion: 65 Resp: 71561
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

Tgt Ion: 114 Resp: 236083
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.8
88 14.3 0.0 30.6

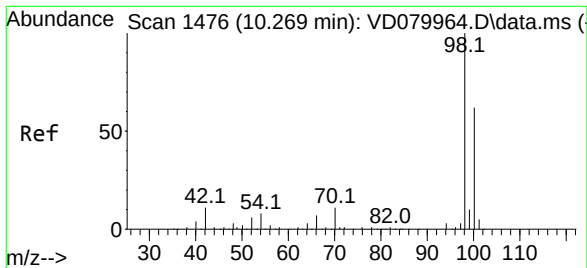
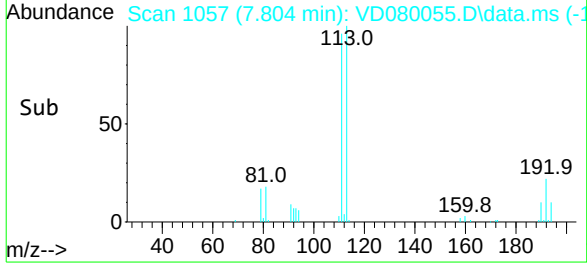
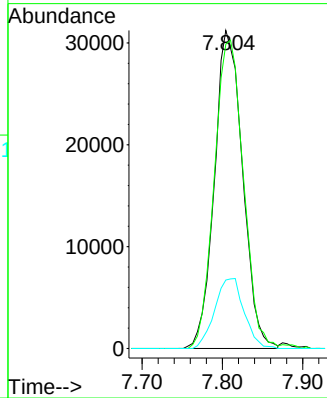
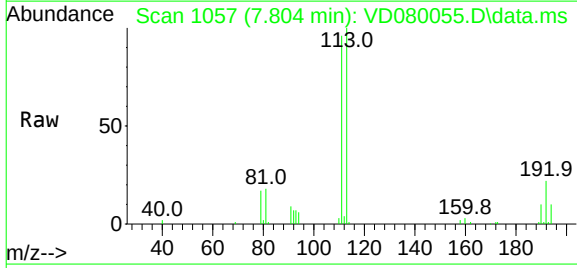




#35
Dibromofluoromethane
Concen: 48.326 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

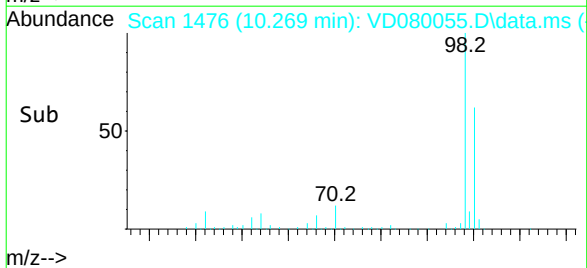
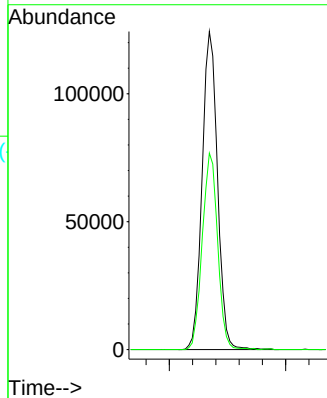
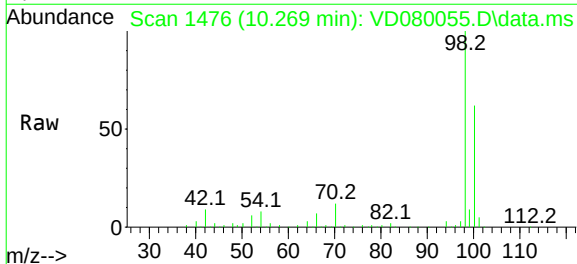
Instrument :
MSVOA_D
ClientSampleId :
BP-F-2-VOC

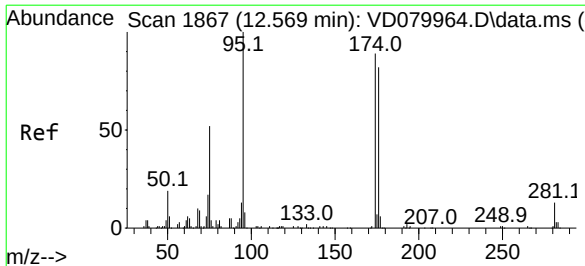
Tgt Ion: 113 Resp: 75931
Ion Ratio Lower Upper
113 100
111 100.6 82.5 123.7
192 22.9 16.6 25.0



#50
Toluene-d8
Concen: 38.530 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

Tgt Ion: 98 Resp: 228170
Ion Ratio Lower Upper
98 100
100 61.8 50.2 75.4

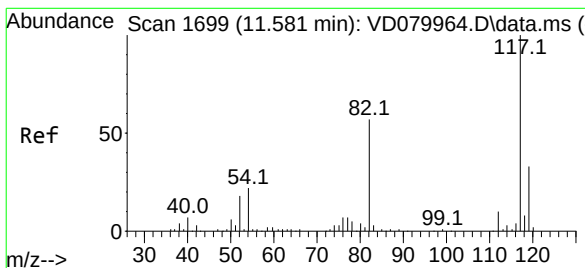
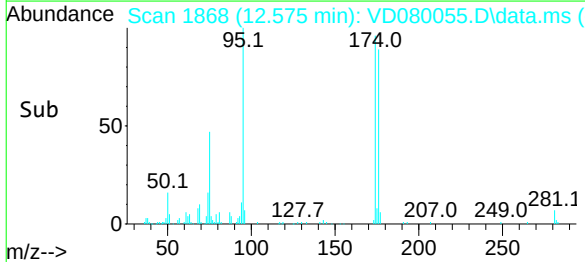
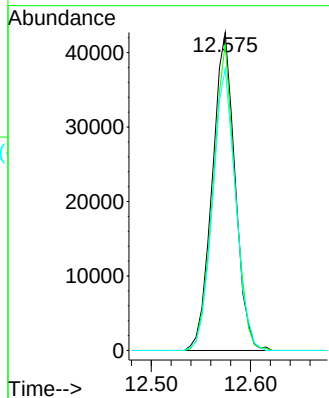
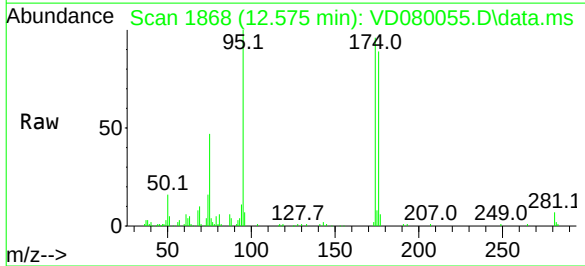




#62
4-Bromofluorobenzene
Concen: 35.032 ug/l
RT: 12.575 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

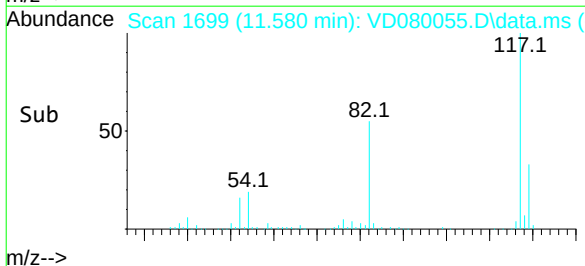
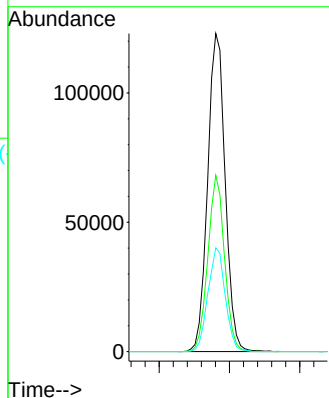
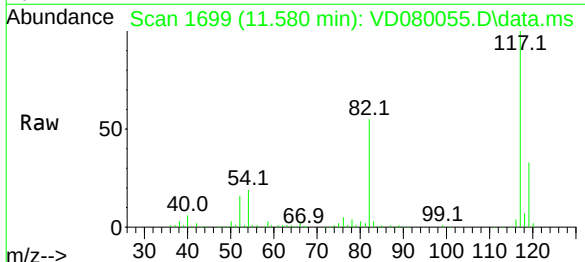
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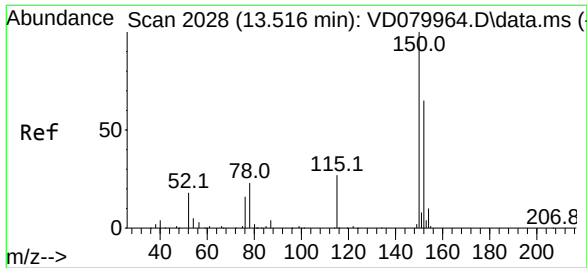
Tgt Ion:	95	Resp:	68064
Ion Ratio	Lower	Upper	
95	100		
174	93.2	0.0	173.4
176	89.0	0.0	166.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD080055.D
Acq: 17 Nov 2024 21:10

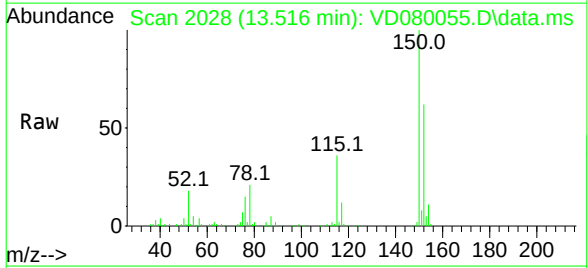
Tgt Ion:	117	Resp:	212587
Ion Ratio	Lower	Upper	
117	100		
82	55.4	45.8	68.6
119	32.6	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD080055.D
 Acq: 17 Nov 2024 21:10

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:	152	Resp:	90391
Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.9	86.8
150	157.0	0.0	354.8

