

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080039.D
 Acq On : 17 Nov 2024 13:55
 Operator : RP/MD
 Sample : VD1117SBL01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBL01

Quant Time: Nov 18 04:21:32 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	193192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	327480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	302809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	133574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	118660	59.655	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.320%
35) Dibromofluoromethane	7.805	113	119527	54.842	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.680%
50) Toluene-d8	10.269	98	421612	51.326	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.569	95	128341	47.621	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.240%

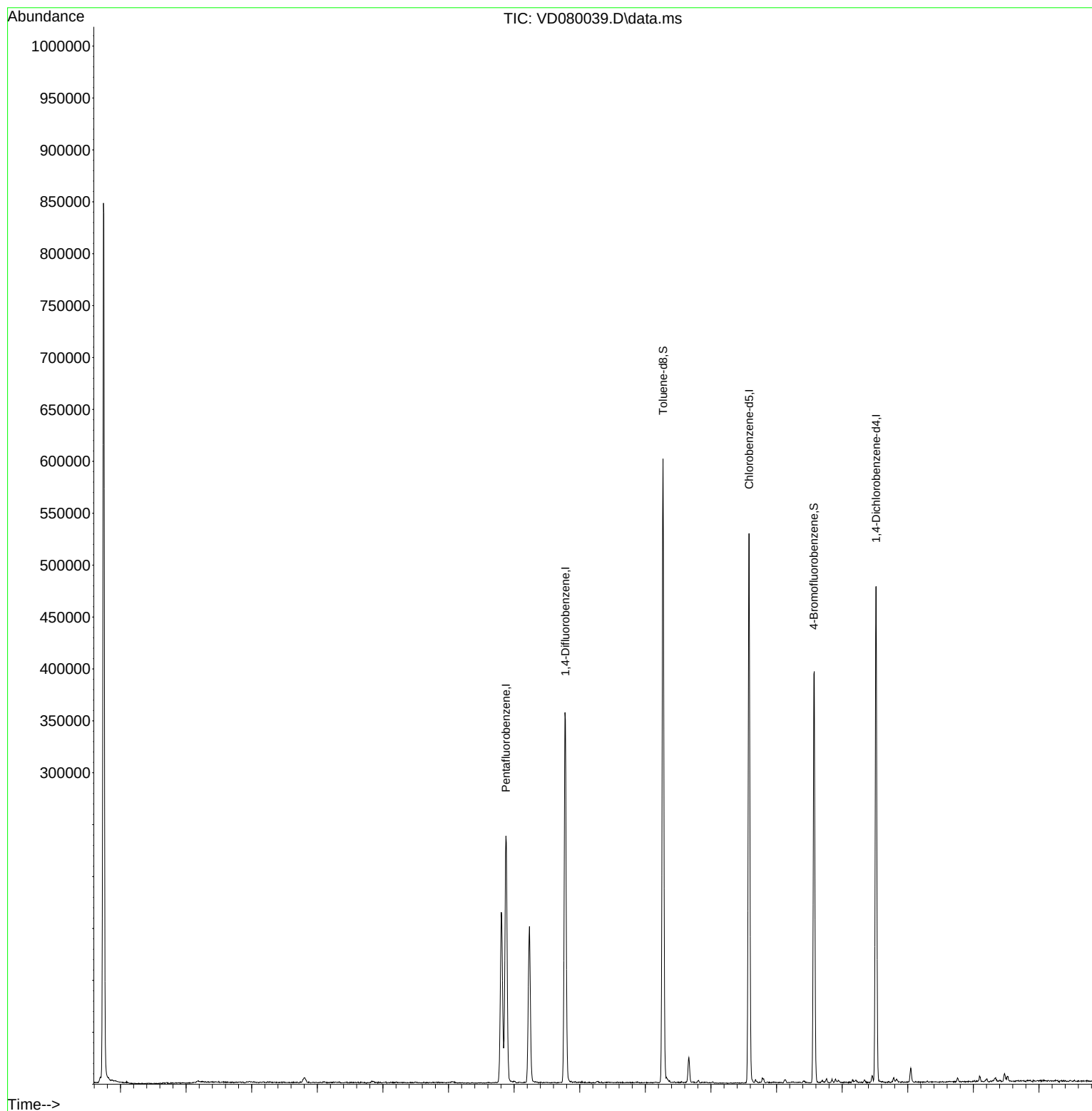
Target Compounds Qvalue

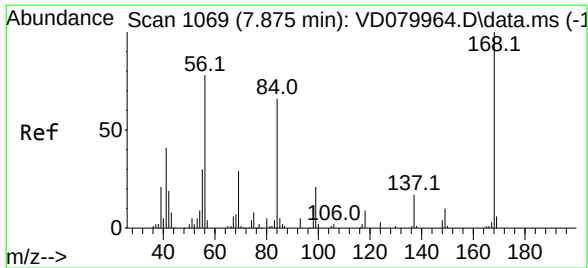
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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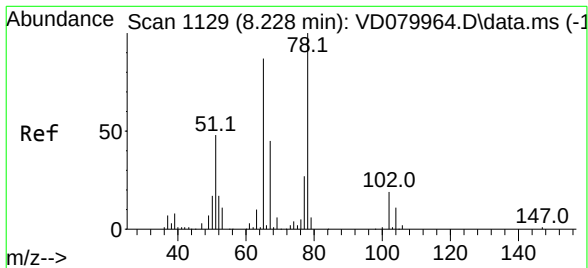
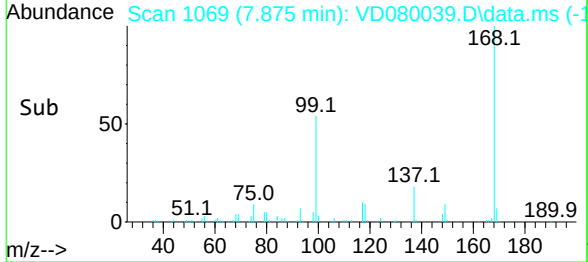
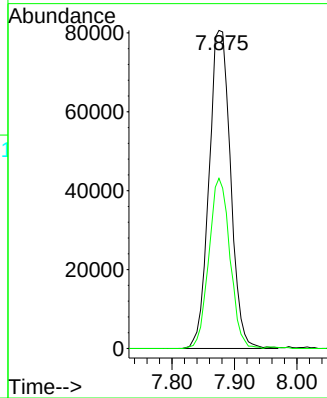
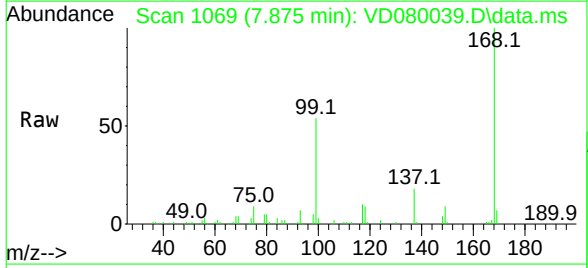




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080039.D
Acq: 17 Nov 2024 13:55

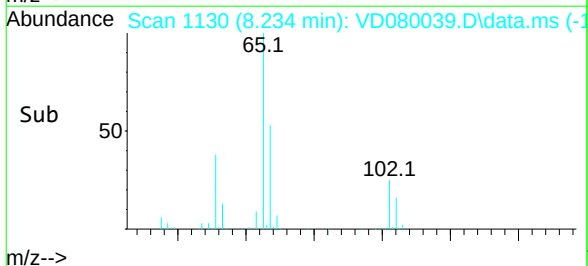
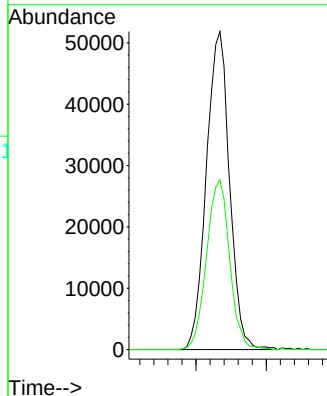
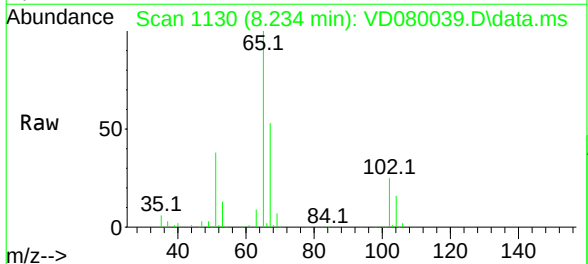
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBL01

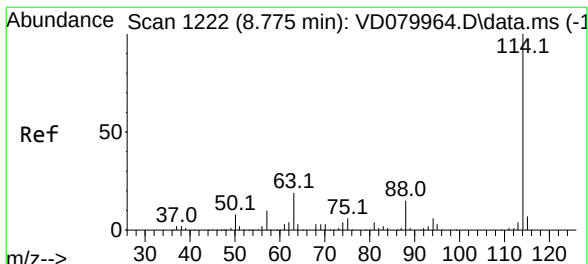
Tgt Ion: 168 Resp: 193192
Ion Ratio Lower Upper
168 100
99 53.5 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 59.655 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080039.D
Acq: 17 Nov 2024 13:55

Tgt Ion: 65 Resp: 118660
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.2

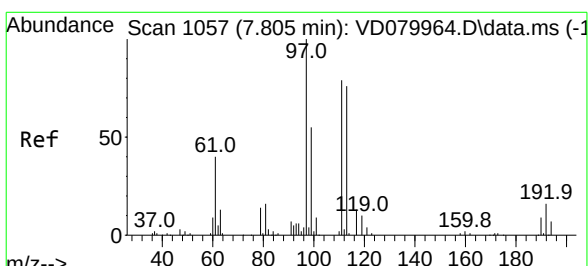
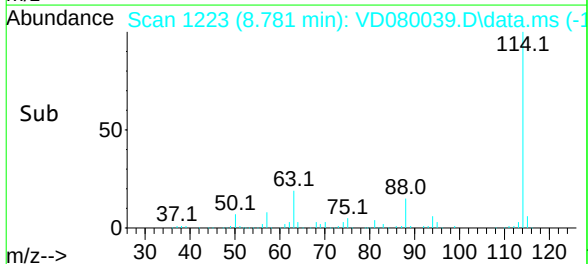
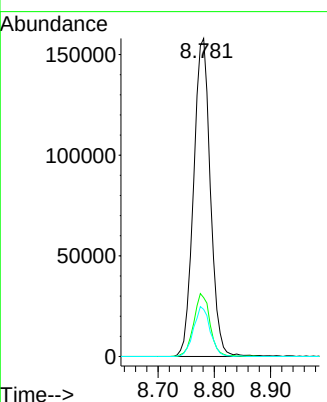
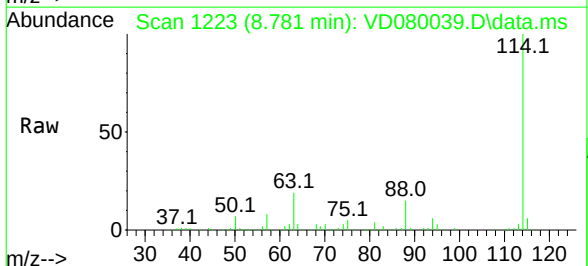




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1222
 Delta R.T. 0.006 min
 Lab File: VD080039.D
 Acq: 17 Nov 2024 13:55

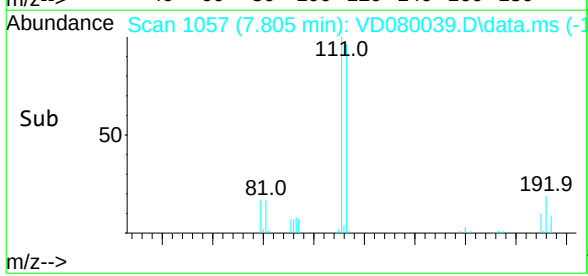
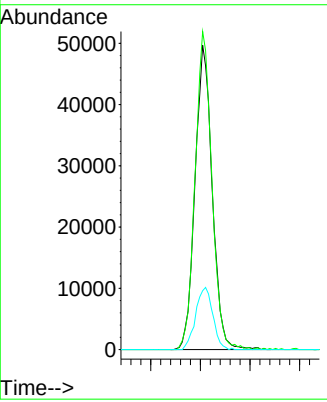
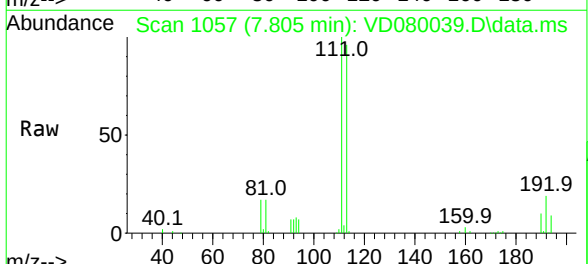
Instrument : MSVOA_D
 ClientSampleId : VD1117SBL01

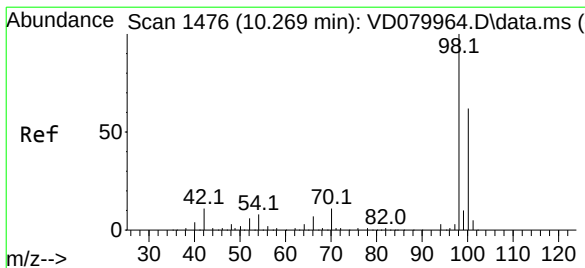
Tgt Ion:	114	Resp:	327480
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.8
88	14.8	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 54.842 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080039.D
 Acq: 17 Nov 2024 13:55

Tgt Ion:	113	Resp:	119527
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.5	123.7
192	20.4	16.6	25.0





#50

Toluene-d8

Concen: 51.326 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080039.D

Acq: 17 Nov 2024 13:55

Instrument :

MSVOA_D

ClientSampleId :

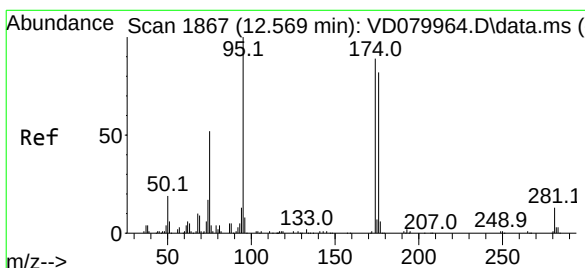
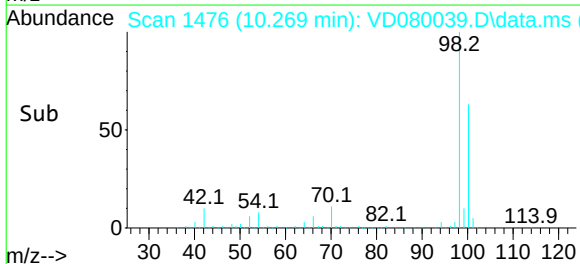
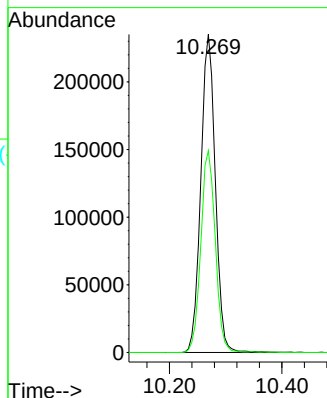
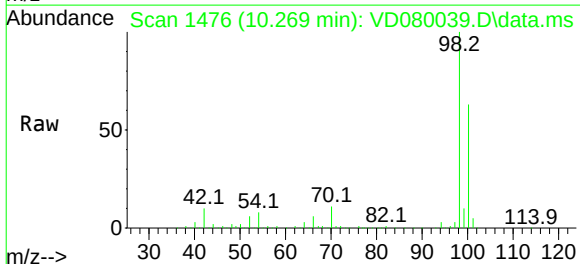
VD1117SBL01

Tgt Ion: 98 Resp: 421612

Ion Ratio Lower Upper

98 100

100 63.2 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 47.621 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD080039.D

Acq: 17 Nov 2024 13:55

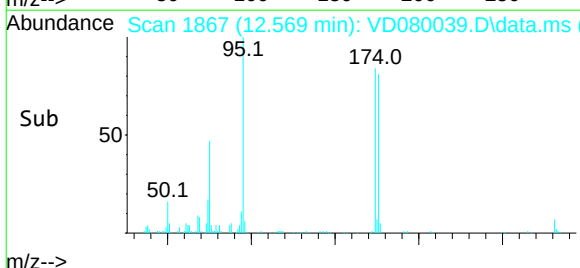
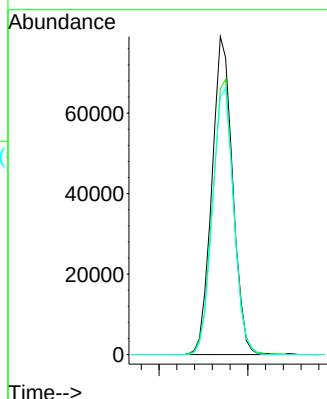
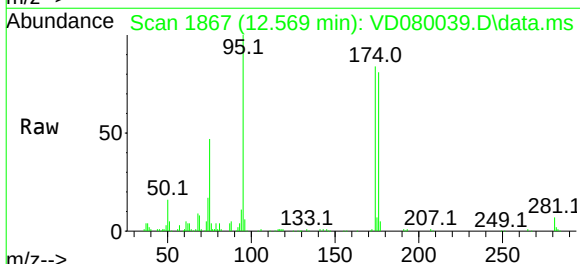
Tgt Ion: 95 Resp: 128341

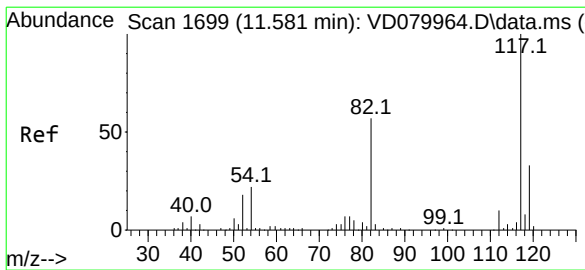
Ion Ratio Lower Upper

95 100

174 88.1 0.0 173.4

176 85.5 0.0 166.6

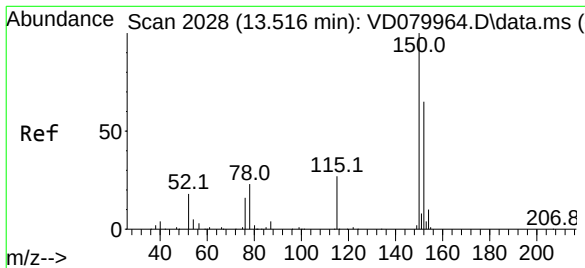
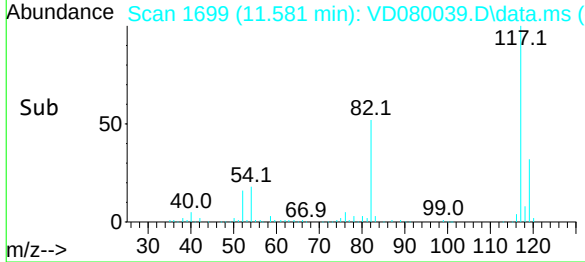
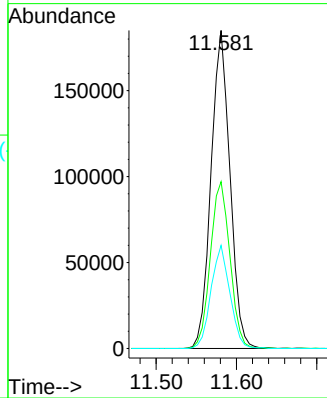
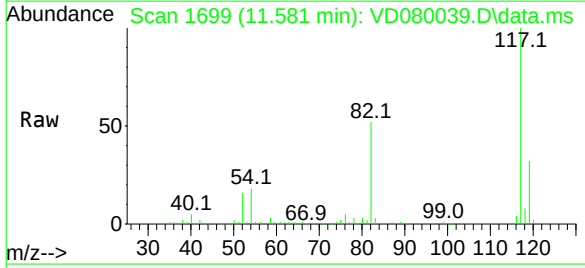




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080039.D
Acq: 17 Nov 2024 13:55

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBL01

Tgt Ion:	117	Resp:	302809
Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.8	68.6
119	32.4	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: VD080039.D
Acq: 17 Nov 2024 13:55

Tgt Ion:	152	Resp:	133574
Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.9	86.8
150	158.1	0.0	354.8

