

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080065.D
 Acq On : 18 Nov 2024 13:30
 Operator : RP/MD
 Sample : P4859-01
 Misc : 5.03G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-111424

Quant Time: Nov 18 14:39:04 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	174883	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	286306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	270971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	132364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	64698	35.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	71.860%
35) Dibromofluoromethane	7.805	113	78366	41.127	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.260%
50) Toluene-d8	10.269	98	267600	37.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	74.520%
62) 4-Bromofluorobenzene	12.575	95	83280	35.345	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	70.680%

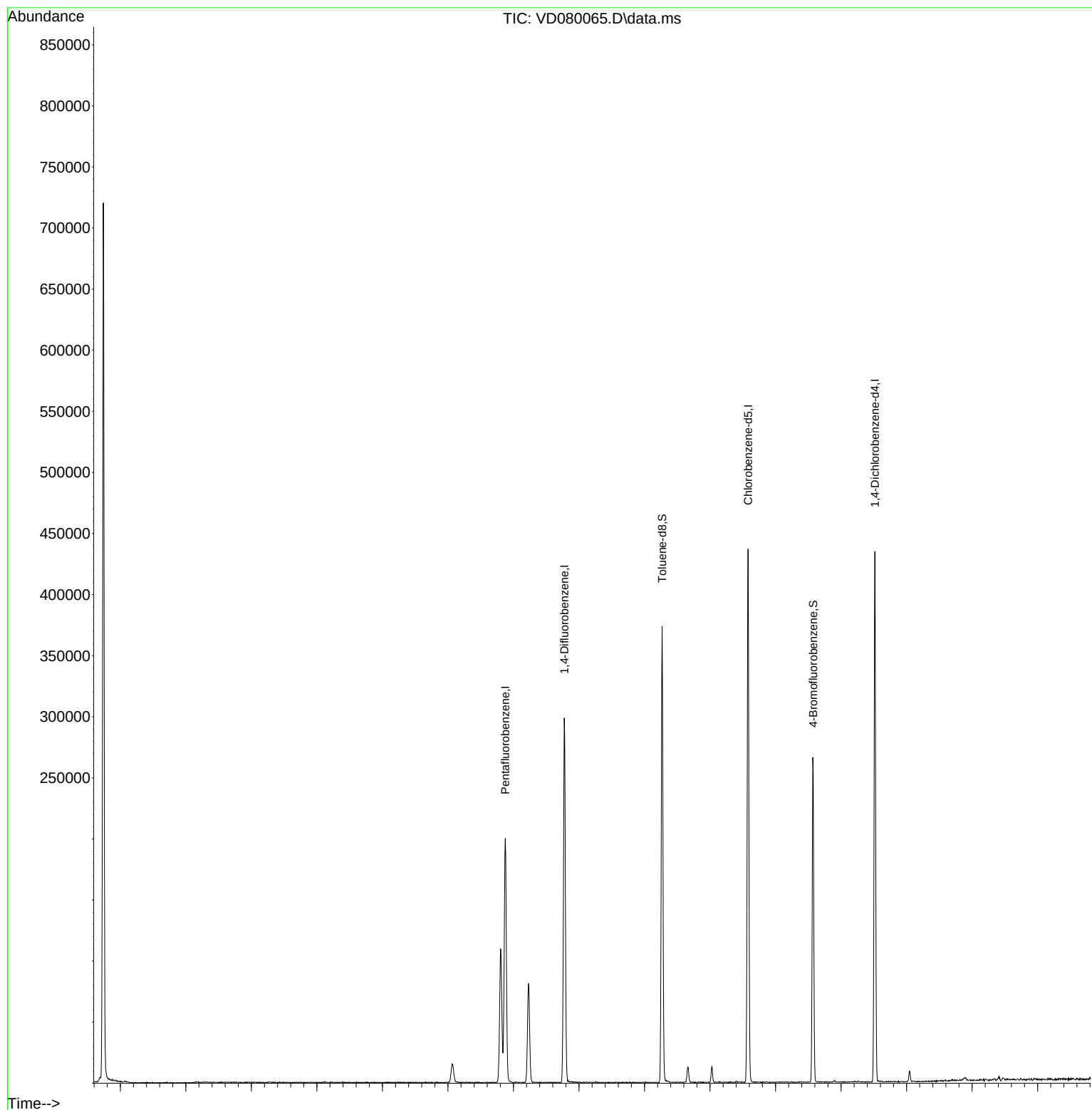
Target Compounds Qvalue

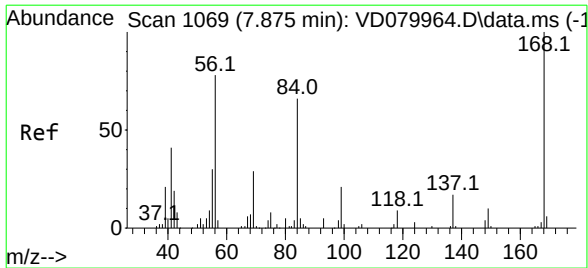
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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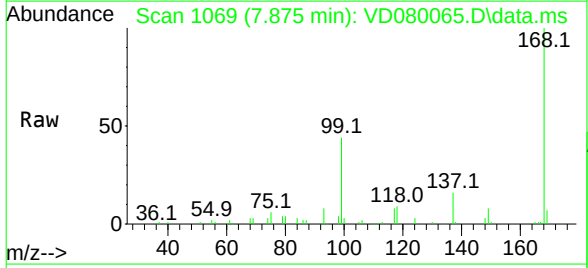
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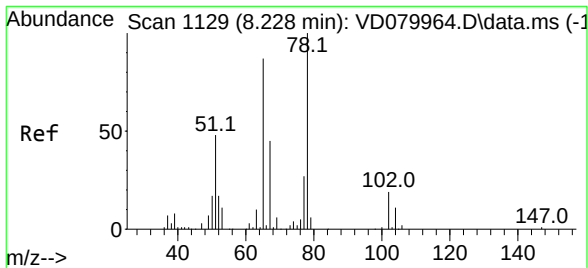
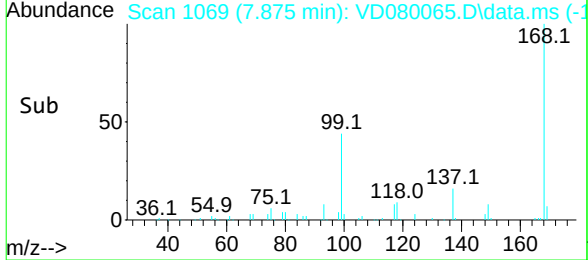
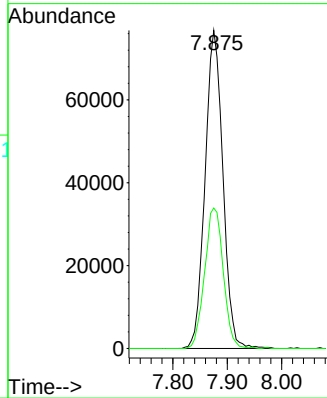


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080065.D
Acq: 18 Nov 2024 13:30

Instrument :
MSVOA_D
ClientSampleId :
NB-08-111424

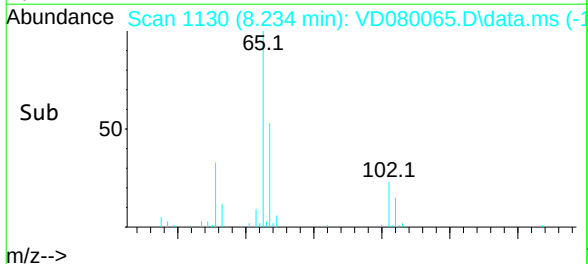
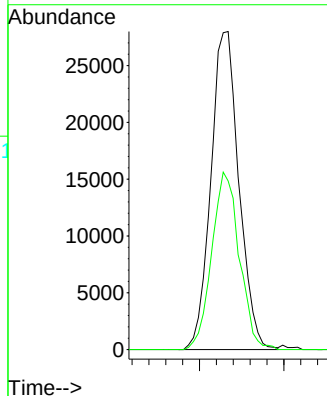
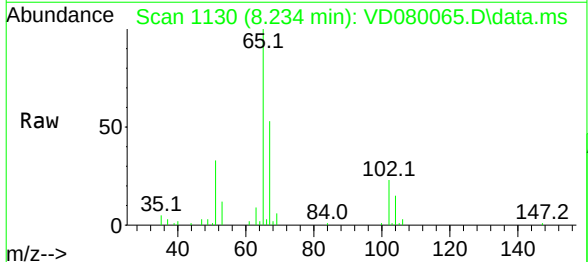


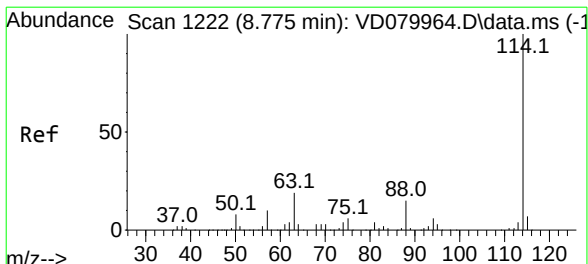
Tgt Ion:168 Resp: 174883
Ion Ratio Lower Upper
168 100
99 44.2 46.0 69.0#



#33
1,2-Dichloroethane-d4
Concen: 35.932 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080065.D
Acq: 18 Nov 2024 13:30

Tgt Ion: 65 Resp: 64698
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.2

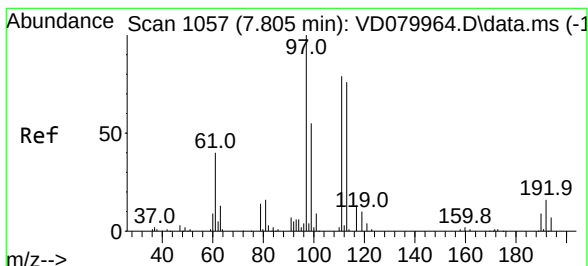
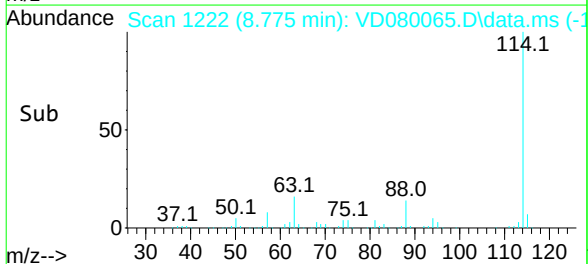
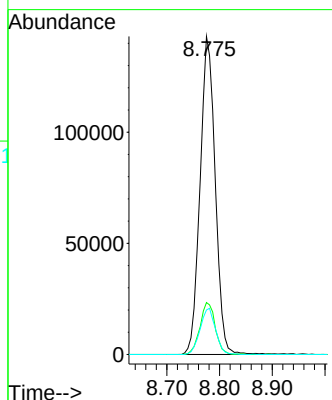
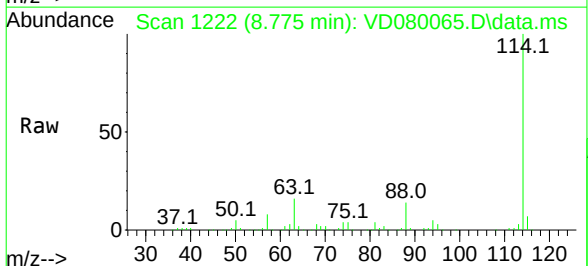




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD080065.D
 Acq: 18 Nov 2024 13:30

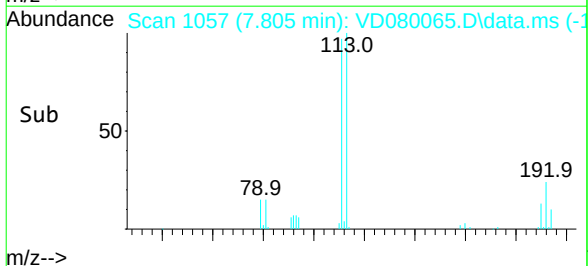
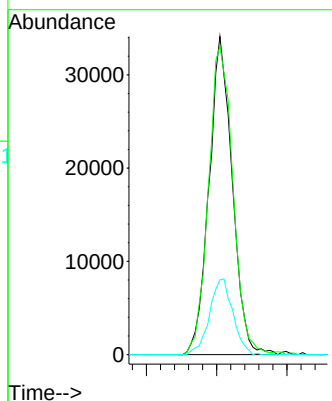
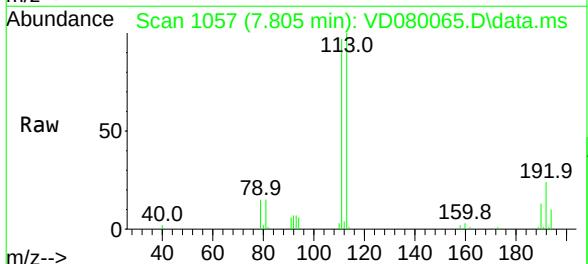
Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-111424

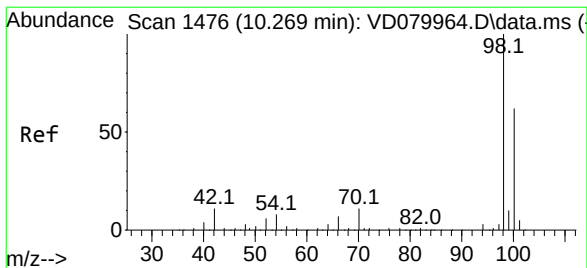
Tgt Ion:	114	Resp:	286306
Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	38.8
88	14.0	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 41.127 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080065.D
 Acq: 18 Nov 2024 13:30

Tgt Ion:	113	Resp:	78366
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.5	123.7
192	23.9	16.6	25.0





#50

Toluene-d8

Concen: 37.262 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080065.D

Acq: 18 Nov 2024 13:30

Instrument :

MSVOA_D

ClientSampleId :

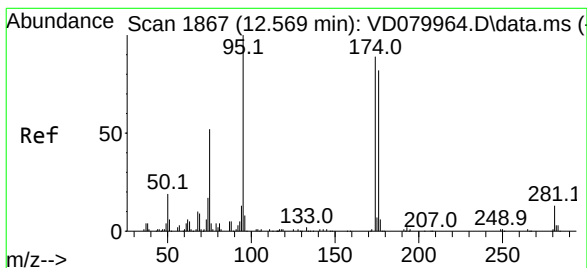
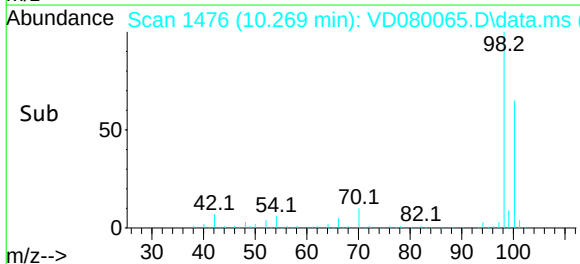
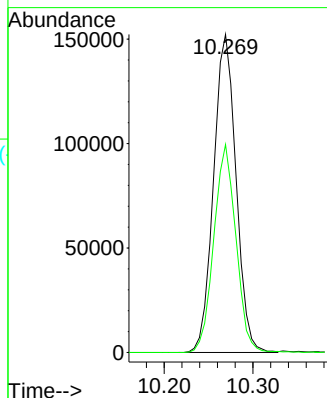
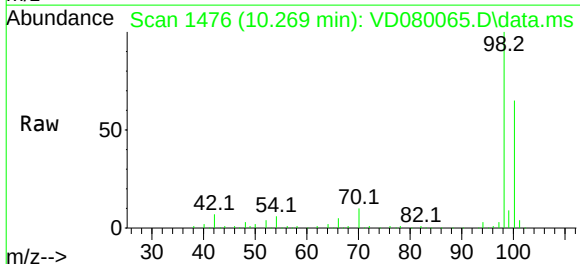
NB-08-111424

Tgt Ion: 98 Resp: 267600

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 35.345 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080065.D

Acq: 18 Nov 2024 13:30

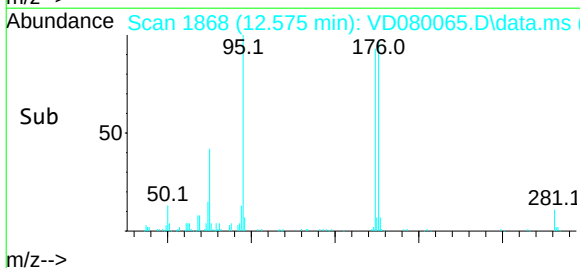
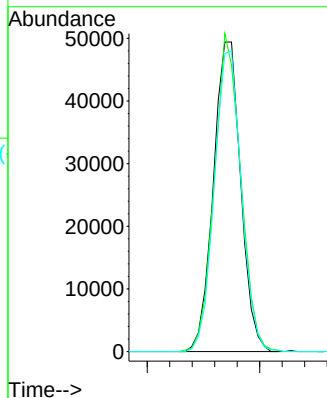
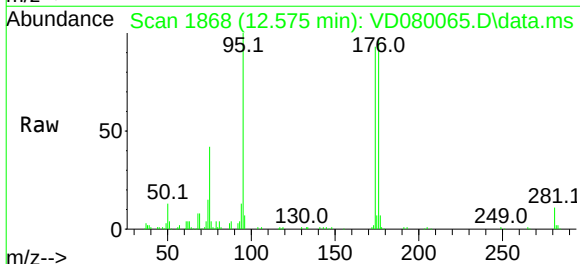
Tgt Ion: 95 Resp: 83280

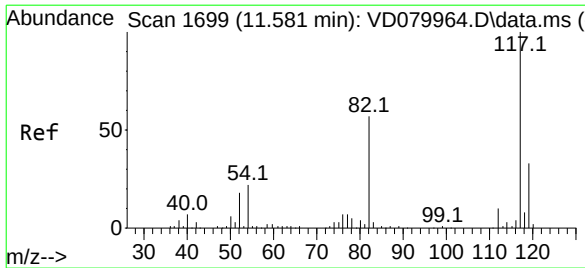
Ion Ratio Lower Upper

95 100

174 99.1 0.0 173.4

176 96.2 0.0 166.6

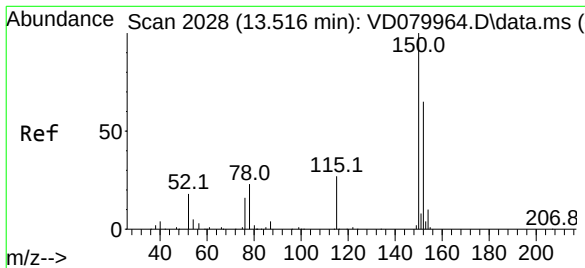
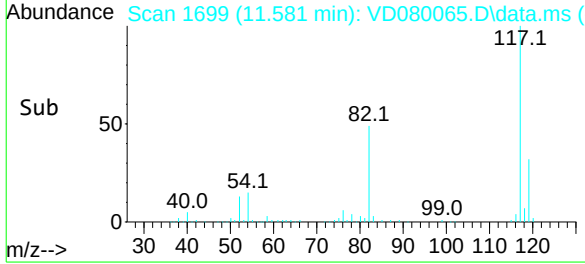
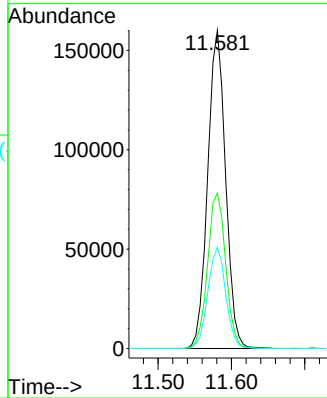
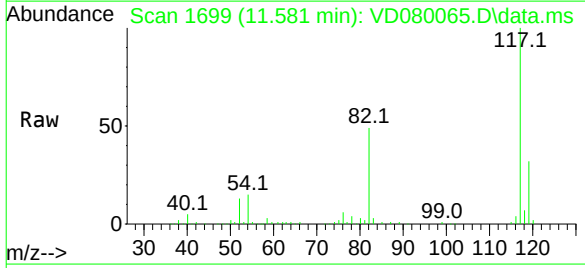




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080065.D
Acq: 18 Nov 2024 13:30

Instrument :
MSVOA_D
ClientSampleId :
NB-08-111424

Tgt Ion:117 Resp: 270971
Ion Ratio Lower Upper
117 100
82 48.9 45.8 68.6
119 31.9 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: VD080065.D
Acq: 18 Nov 2024 13:30

Tgt Ion:152 Resp: 132364
Ion Ratio Lower Upper
152 100
115 53.6 28.9 86.8
150 153.4 0.0 354.8

