

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080059.D
 Acq On : 18 Nov 2024 10:27
 Operator : RP/MD
 Sample : VD1118SBL01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBL01

Quant Time: Nov 19 04:43:46 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	175706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	294729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	273326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	122131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	89573	49.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.020%
35) Dibromofluoromethane	7.804	113	95998	48.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.269	98	328392	44.420	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.840%
62) 4-Bromofluorobenzene	12.575	95	99895	41.185	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.360%

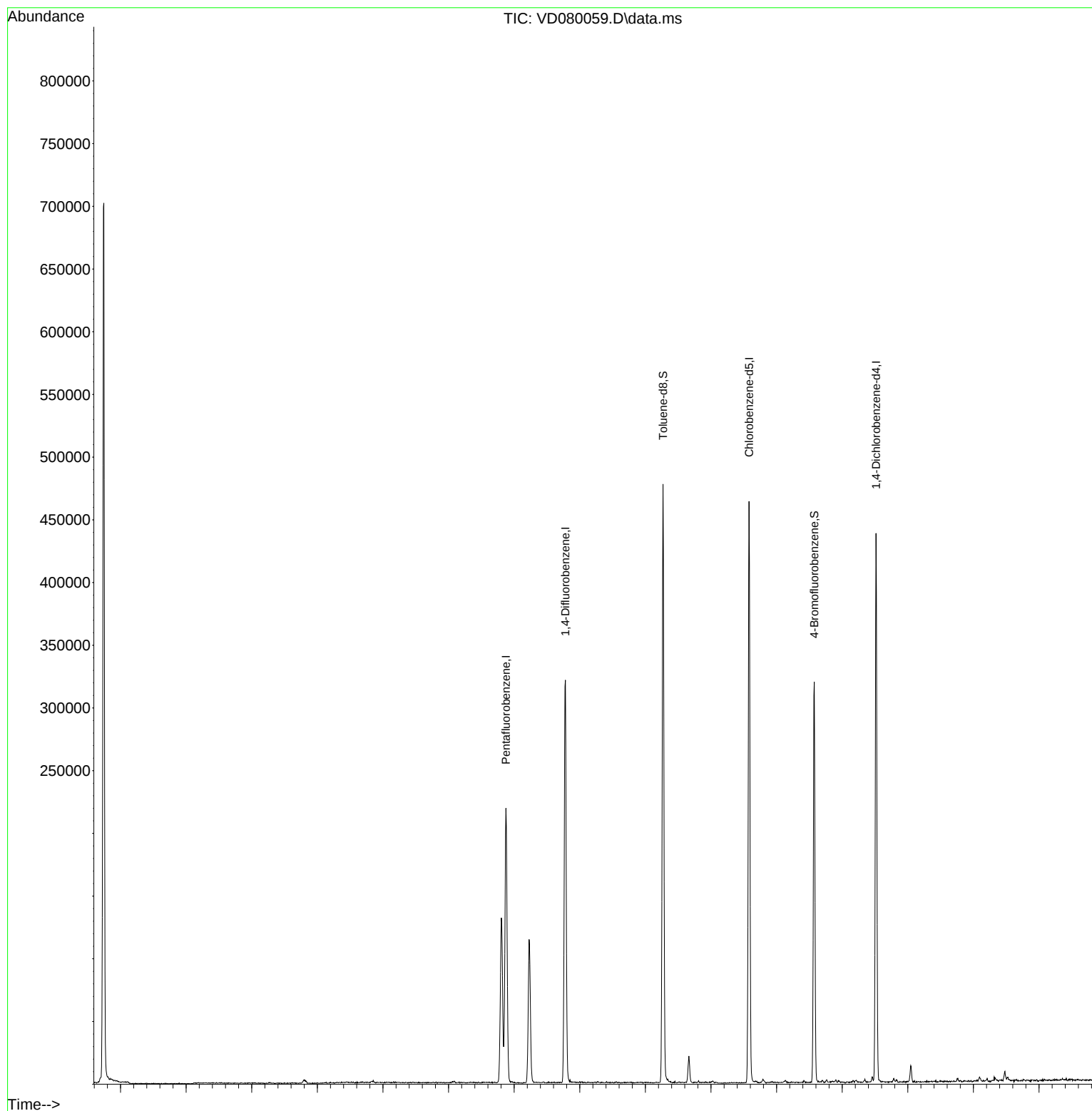
Target Compounds Qvalue

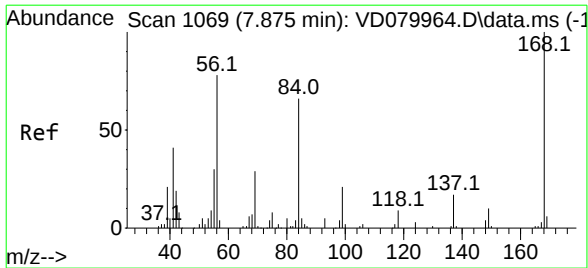
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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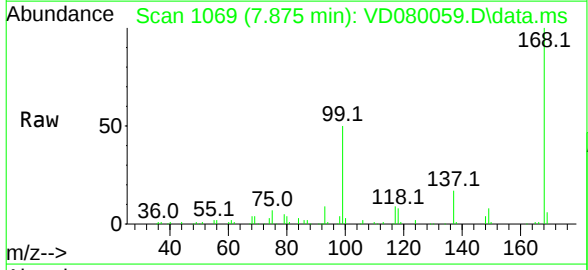
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
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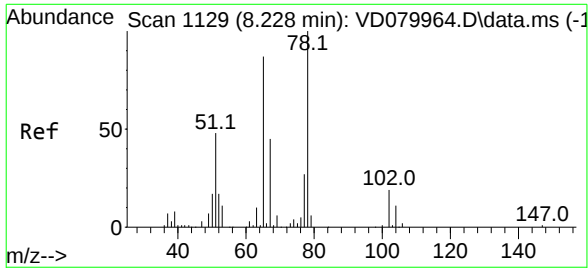
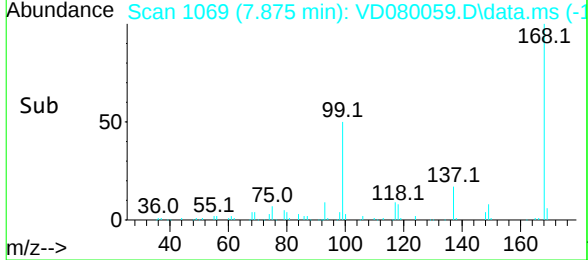
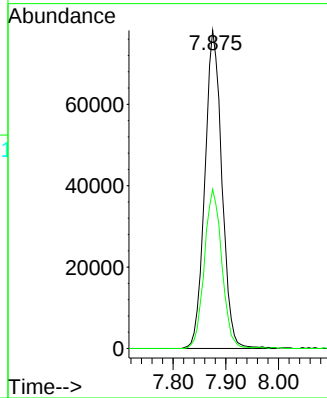


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080059.D
Acq: 18 Nov 2024 10:27

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBL01

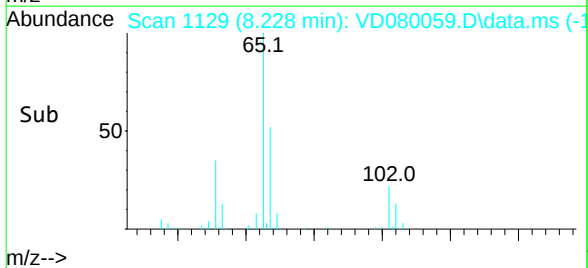
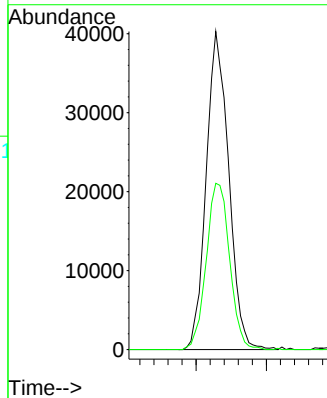
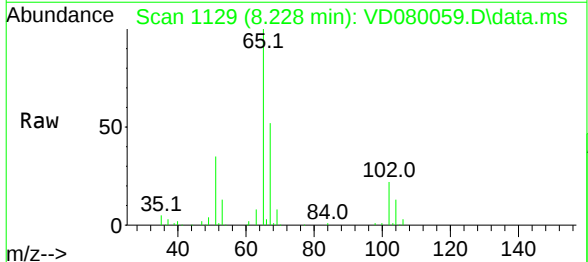


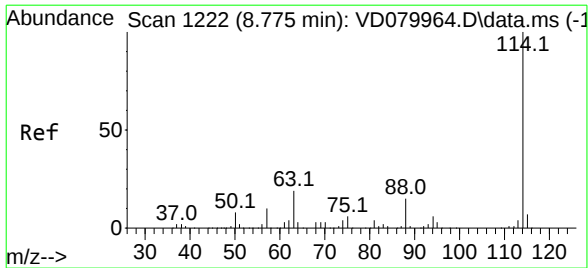
Tgt Ion:168 Resp: 175706
Ion Ratio Lower Upper
168 100
99 50.0 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 49.513 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080059.D
Acq: 18 Nov 2024 10:27

Tgt Ion: 65 Resp: 89573
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.2

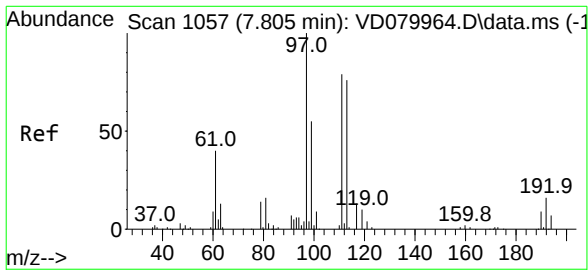
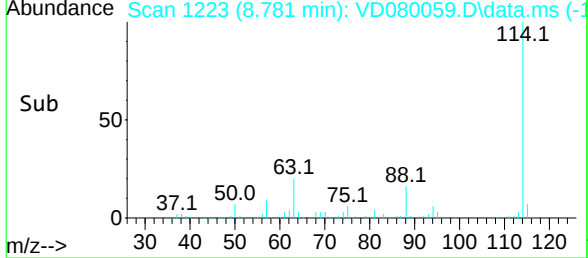
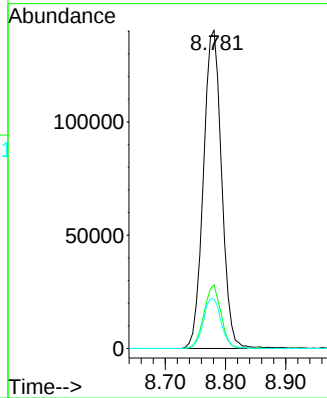
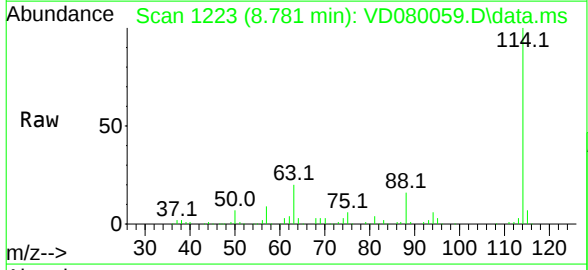




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1222
 Delta R.T. 0.006 min
 Lab File: VD080059.D
 Acq: 18 Nov 2024 10:27

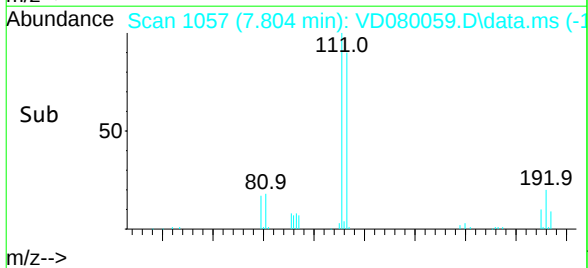
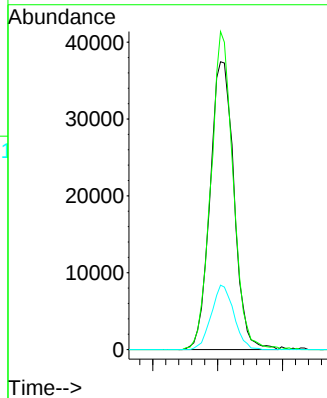
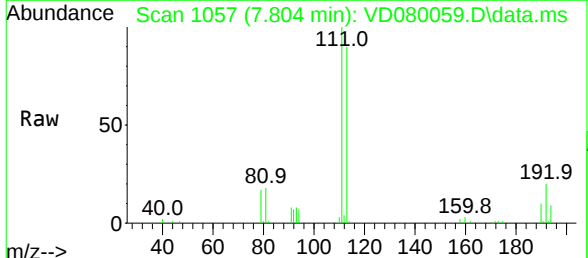
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBL01

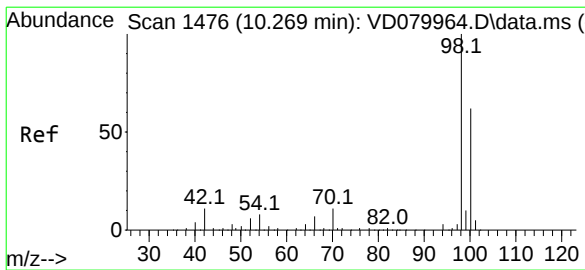
Tgt Ion:	114	Resp:	294729
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	15.5	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 48.941 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD080059.D
 Acq: 18 Nov 2024 10:27

Tgt Ion:	113	Resp:	95998
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.5	123.7
192	21.1	16.6	25.0





#50

Toluene-d8

Concen: 44.420 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080059.D

Acq: 18 Nov 2024 10:27

Instrument :

MSVOA_D

ClientSampleId :

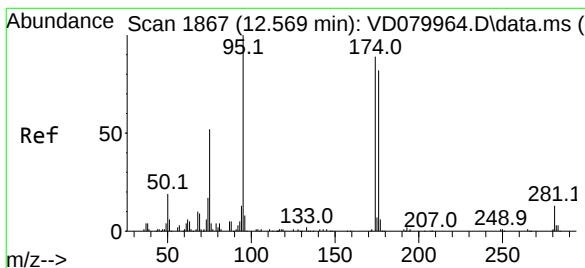
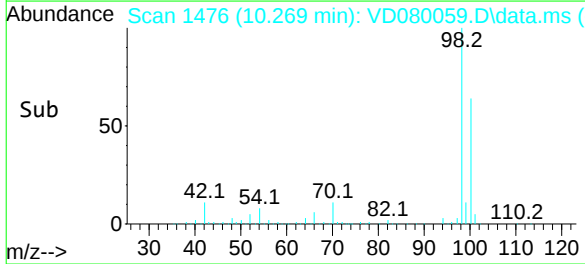
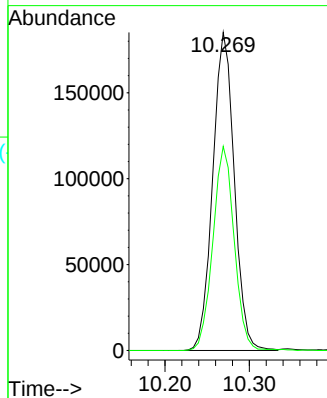
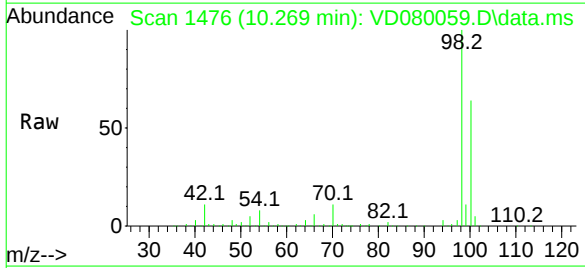
VD1118SBL01

Tgt Ion: 98 Resp: 328392

Ion Ratio Lower Upper

98 100

100 63.5 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 41.185 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080059.D

Acq: 18 Nov 2024 10:27

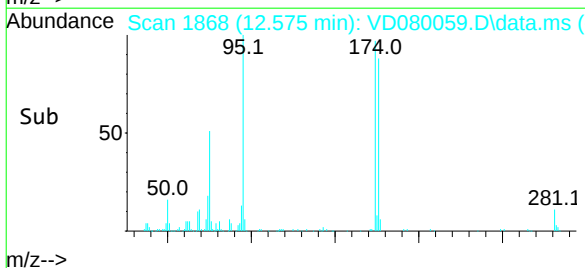
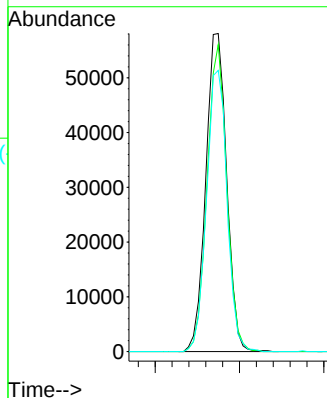
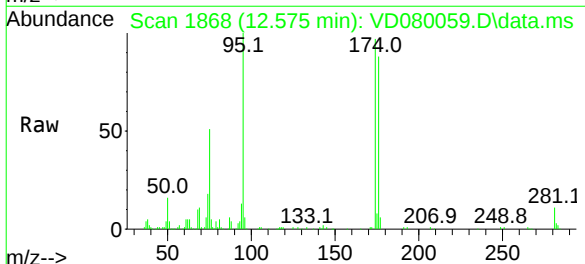
Tgt Ion: 95 Resp: 99895

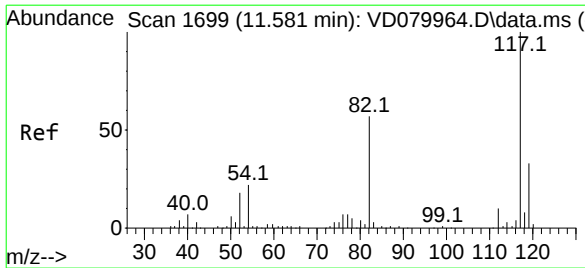
Ion Ratio Lower Upper

95 100

174 90.8 0.0 173.4

176 86.6 0.0 166.6

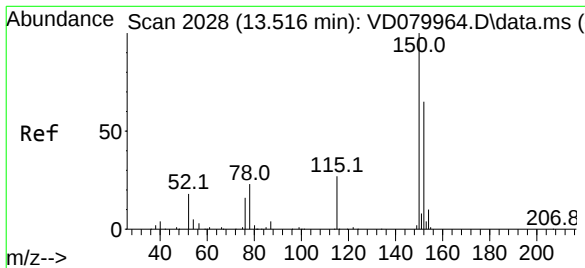
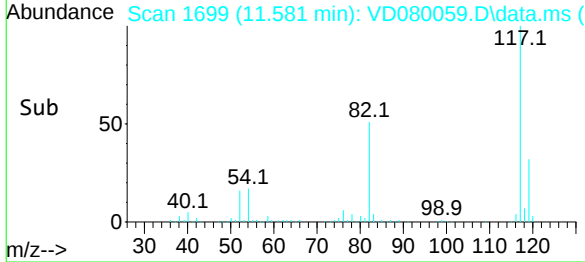
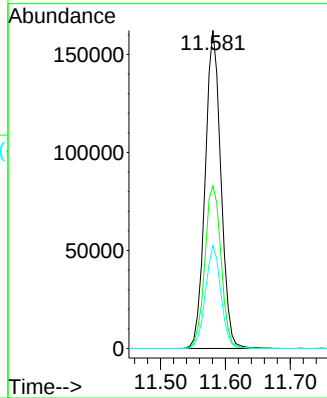
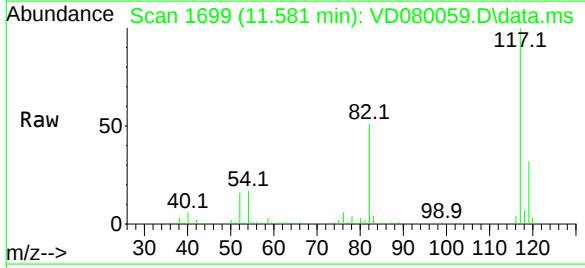




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080059.D
Acq: 18 Nov 2024 10:27

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBL01

Tgt Ion:117 Resp: 273326
Ion Ratio Lower Upper
117 100
82 51.1 45.8 68.6
119 32.3 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: VD080059.D
Acq: 18 Nov 2024 10:27

Tgt Ion:152 Resp: 122131
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.8
150 156.9 0.0 354.8

