

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080030.D
 Acq On : 15 Nov 2024 17:40
 Operator : RP/MD
 Sample : P4836-03
 Misc : 5.08G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T3-STONE

Quant Time: Nov 15 18:35:58 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	147596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	250602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	192066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	70888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	89722	59.041	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.080%
35) Dibromofluoromethane	7.805	113	92260	55.317	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.640%
50) Toluene-d8	10.269	98	281432	44.771	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.569	95	71772	34.800	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	69.600%

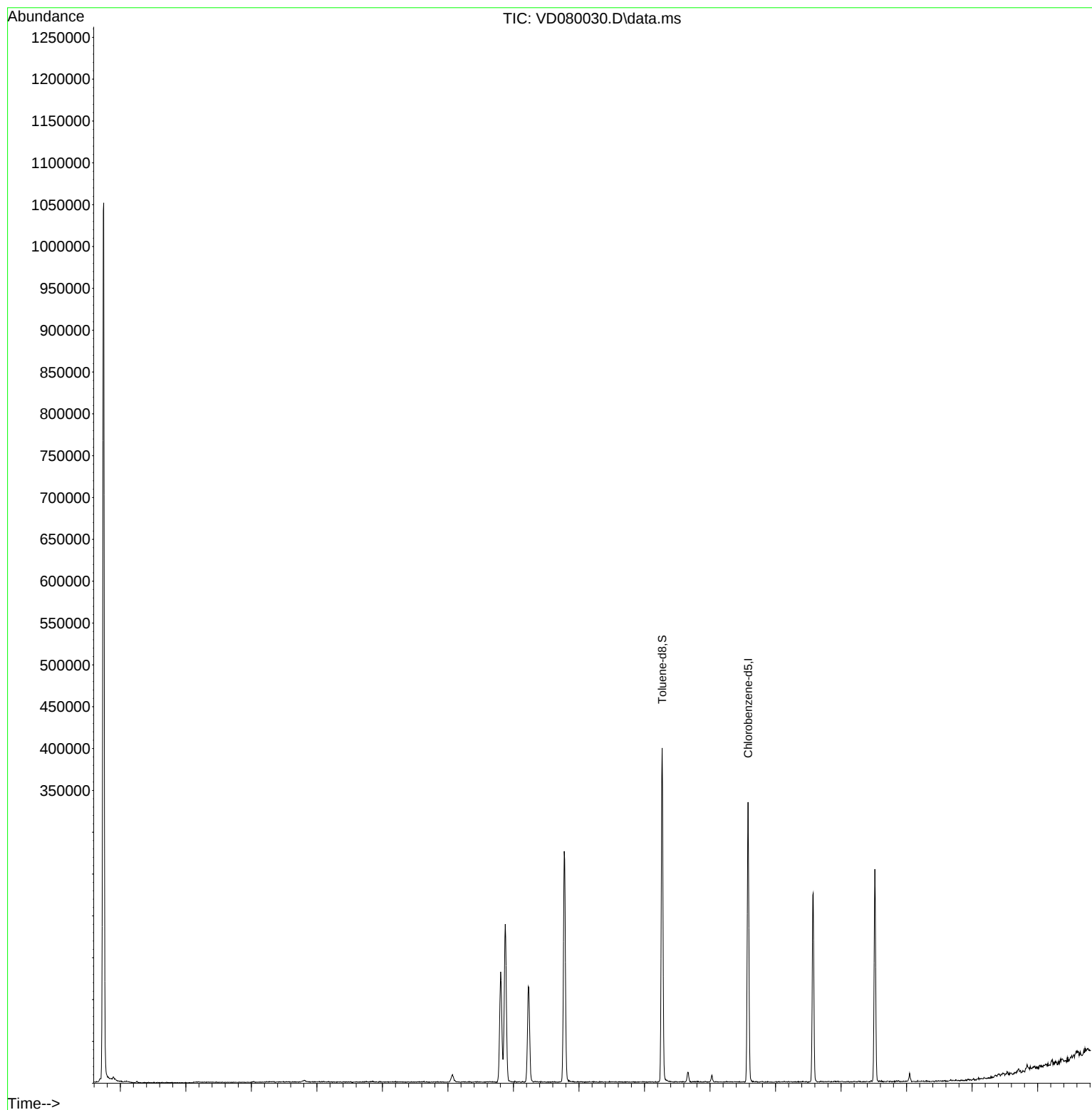
Target Compounds Qvalue

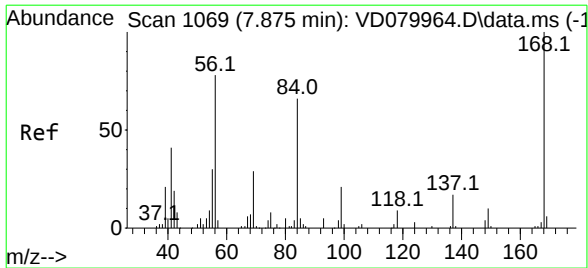
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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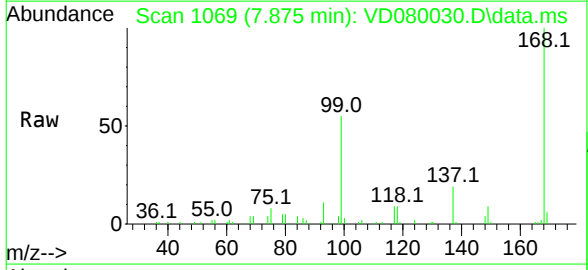
Quant Time: Nov 15 18:35:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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QLast Update : Fri Nov 15 16:25:47 2024
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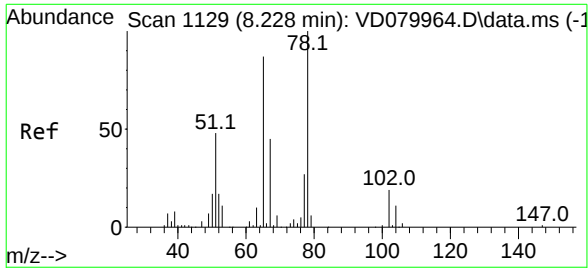
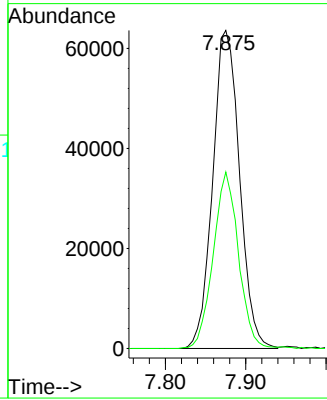
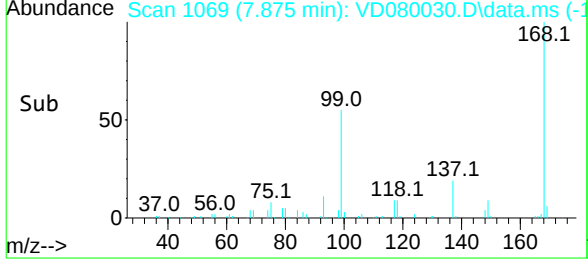


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD080030.D
 Acq: 15 Nov 2024 17:40

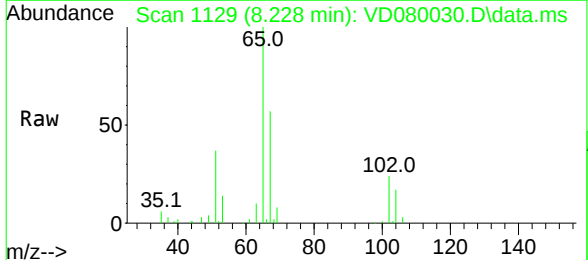
Instrument :
 MSVOA_D
 ClientSampleId :
 T3-STONE



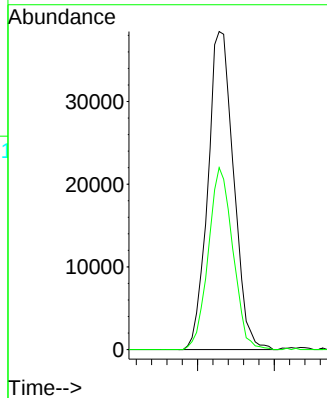
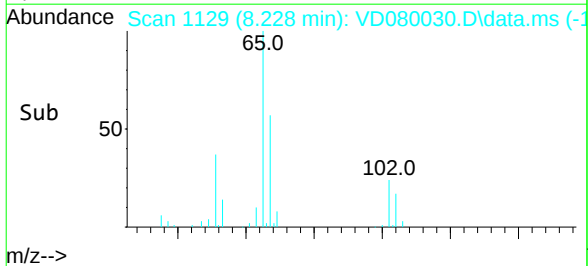
Tgt Ion:168 Resp: 147596
 Ion Ratio Lower Upper
 168 100
 99 55.5 46.0 69.0

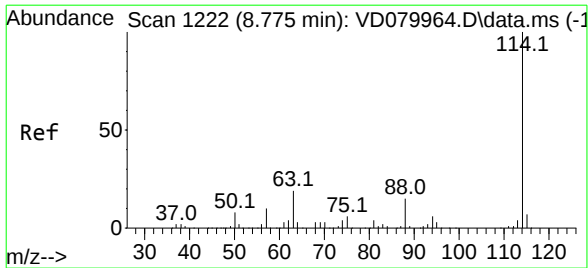


#33
 1,2-Dichloroethane-d4
 Concen: 59.041 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD080030.D
 Acq: 15 Nov 2024 17:40



Tgt Ion: 65 Resp: 89722
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.2

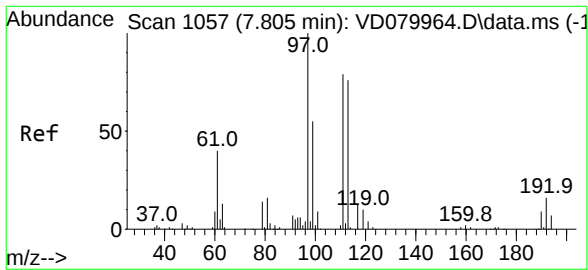
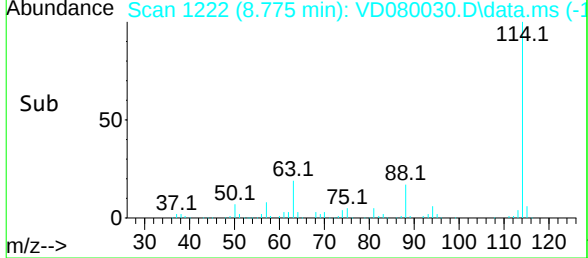
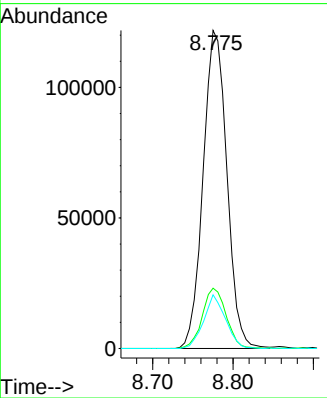
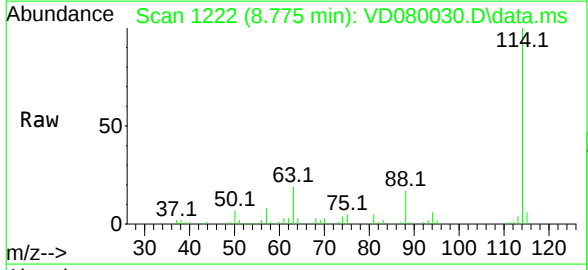




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD080030.D
 Acq: 15 Nov 2024 17:40

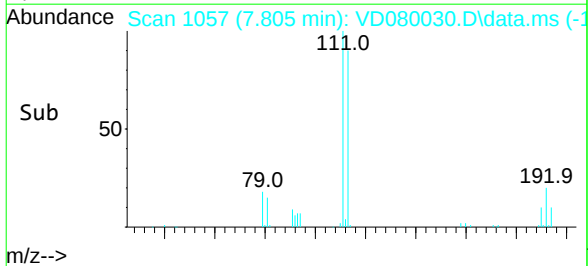
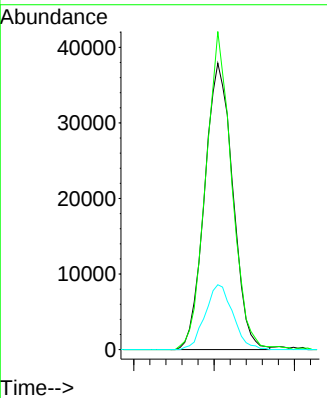
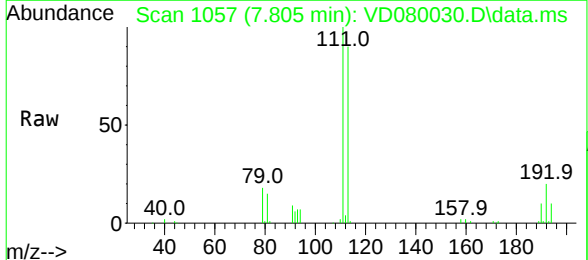
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 T3-STONE

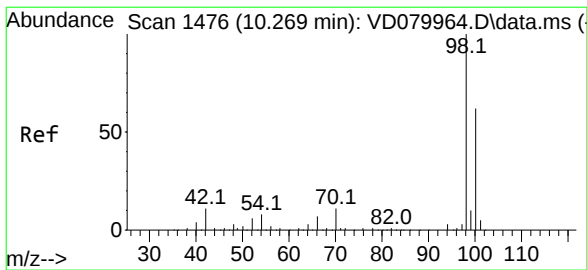
Tgt Ion:	114	Resp:	250602
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.8
88	16.9	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 55.317 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080030.D
 Acq: 15 Nov 2024 17:40

Tgt Ion:	113	Resp:	92260
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.5	123.7
192	22.3	16.6	25.0





#50

Toluene-d8

Concen: 44.771 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080030.D

Acq: 15 Nov 2024 17:40

Instrument :

MSVOA_D

ClientSampleId :

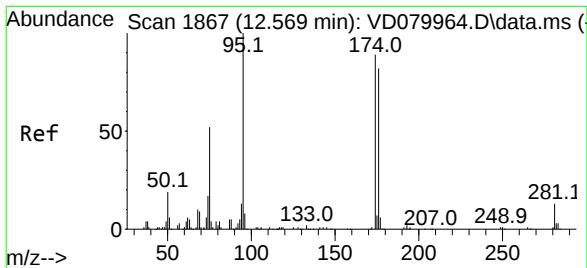
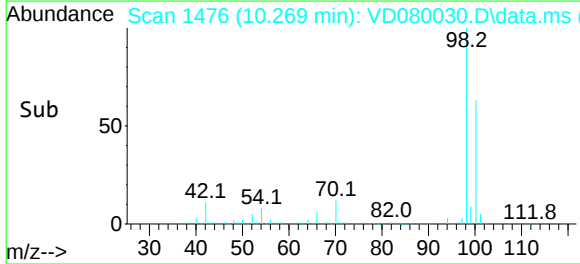
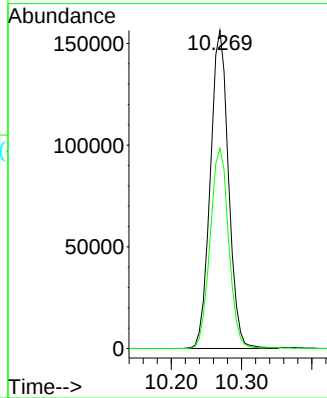
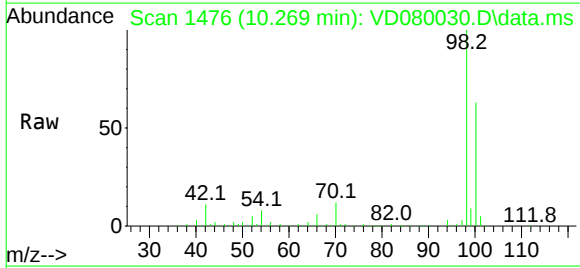
T3-STONE

Tgt Ion: 98 Resp: 281432

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 34.800 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD080030.D

Acq: 15 Nov 2024 17:40

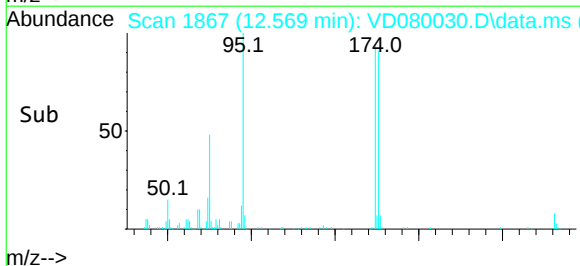
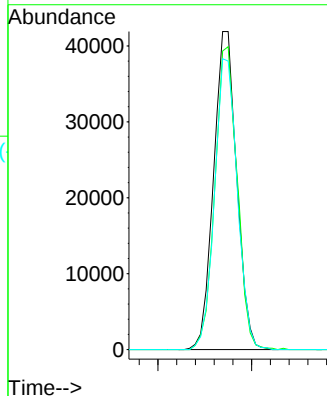
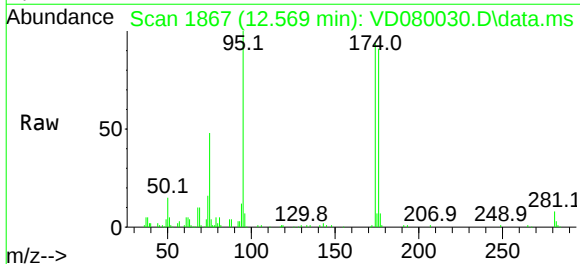
Tgt Ion: 95 Resp: 71772

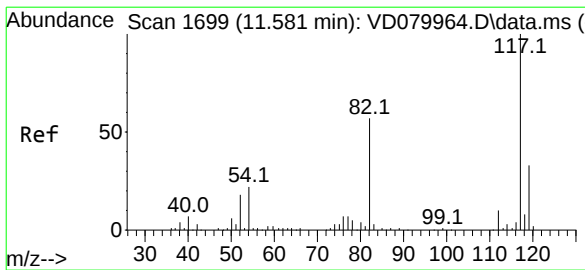
Ion Ratio Lower Upper

95 100

174 91.8 0.0 173.4

176 90.0 0.0 166.6

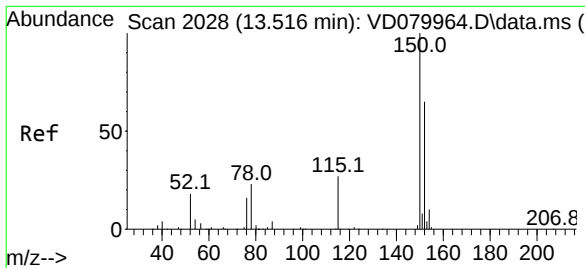
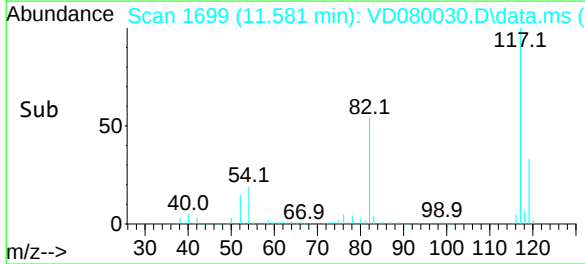
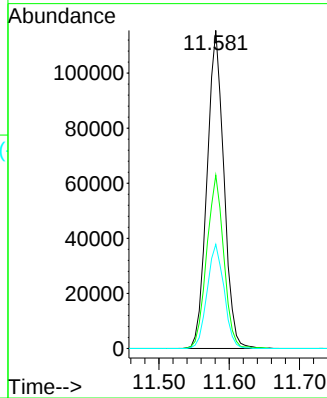
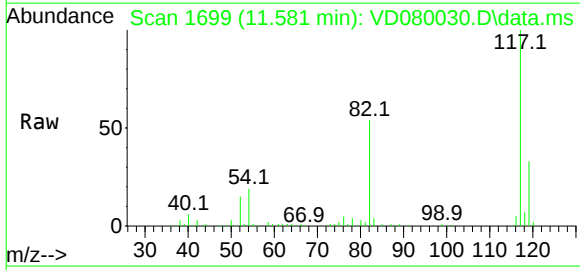




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080030.D
Acq: 15 Nov 2024 17:40

Instrument :
MSVOA_D
ClientSampleId :
T3-STONE

Tgt Ion:	117	Resp:	192066
Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.8	68.6
119	32.7	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: VD080030.D
Acq: 15 Nov 2024 17:40

Tgt Ion:	152	Resp:	70888
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.9	86.8
150	157.9	0.0	354.8

