

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080033.D
 Acq On : 15 Nov 2024 19:01
 Operator : RP/MD
 Sample : P4838-03
 Misc : 5.05G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T1-STONE

Quant Time: Nov 15 18:57:09 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	110960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	186512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	124469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	39815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	83205	72.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.660%
35) Dibromofluoromethane	7.805	113	83992	67.665	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	135.320%
50) Toluene-d8	10.269	98	207198	44.288	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.580%
62) 4-Bromofluorobenzene	12.575	95	48663	31.703	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	63.400%

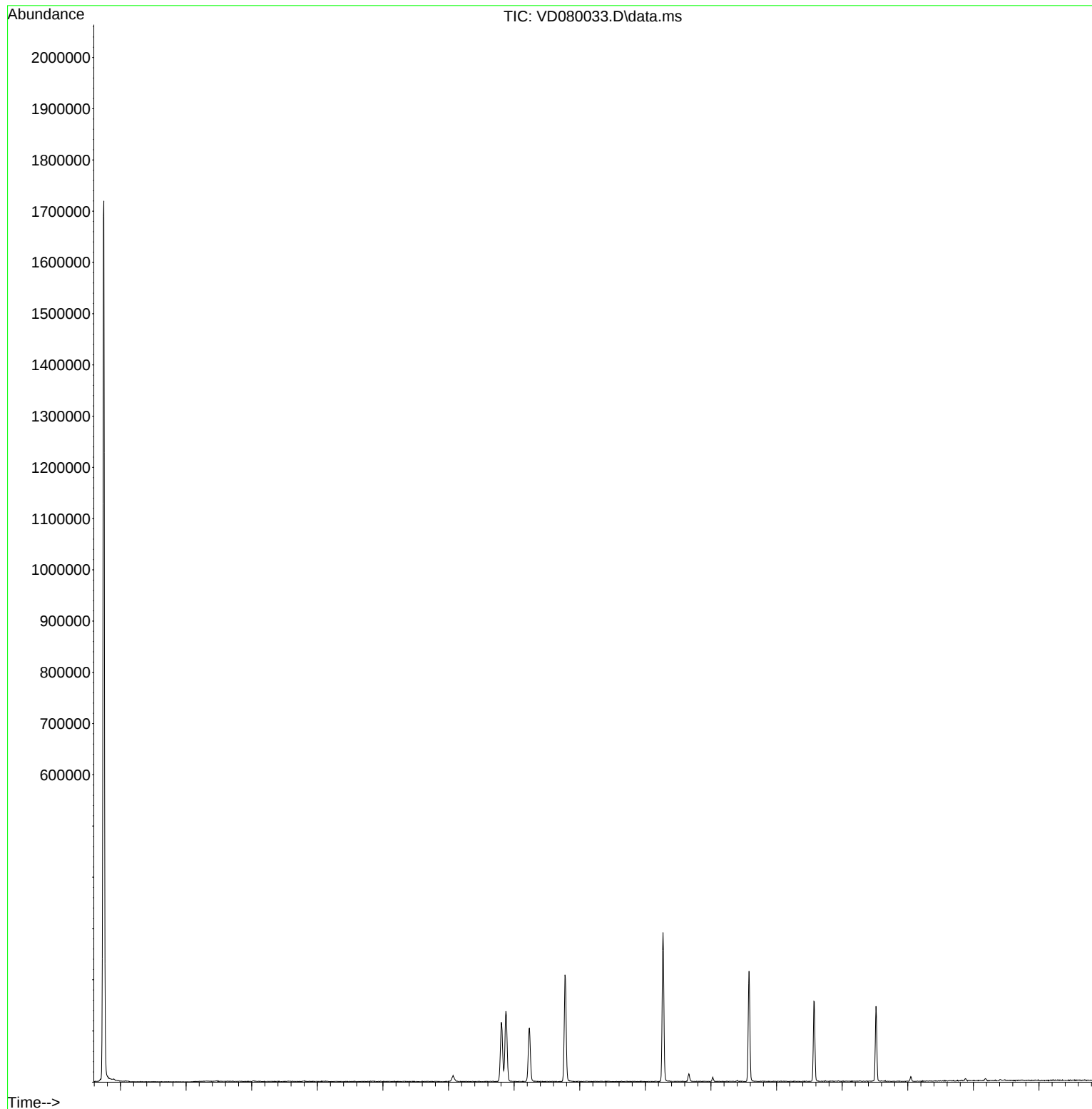
Target Compounds Qvalue

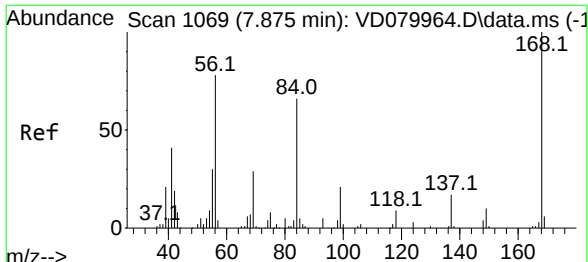
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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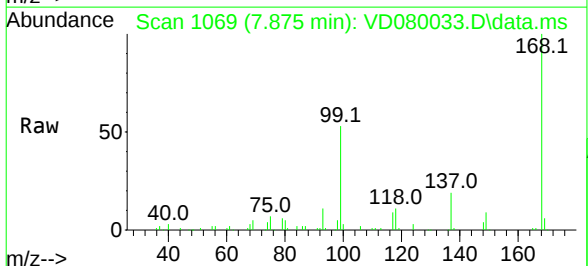
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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QLast Update : Fri Nov 15 16:25:47 2024
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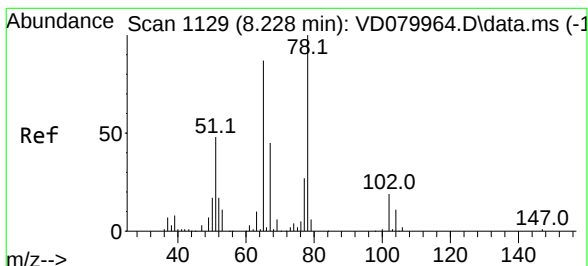
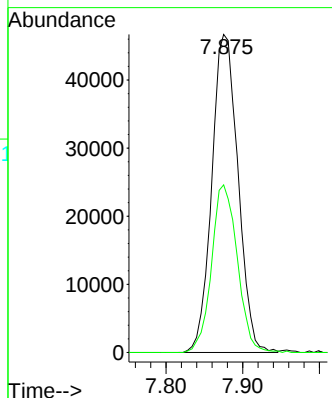
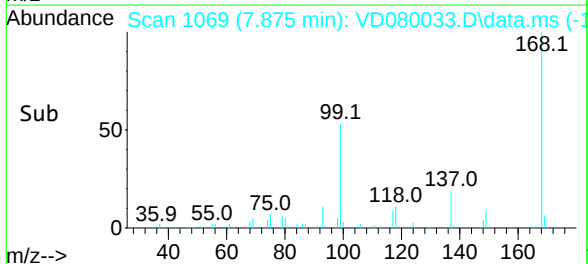


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080033.D
Acq: 15 Nov 2024 19:01

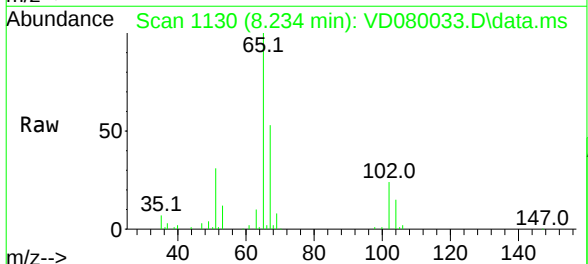
Instrument :
MSVOA_D
ClientSampleId :
T1-STONE



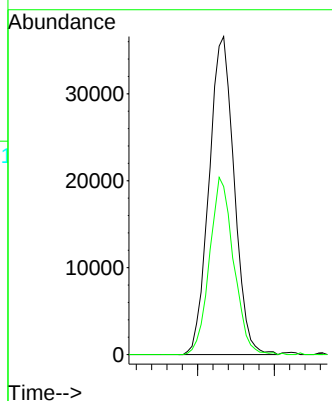
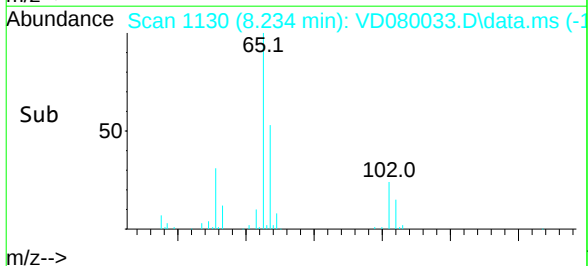
Tgt Ion:168 Resp: 110960
Ion Ratio Lower Upper
168 100
99 52.7 46.0 69.0

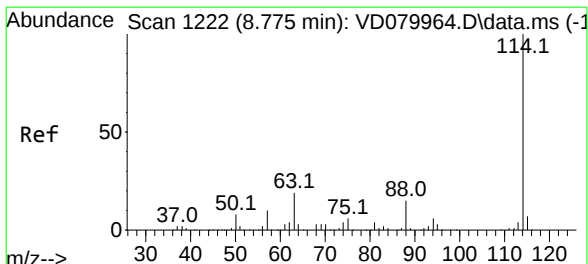


#33
1,2-Dichloroethane-d4
Concen: 72.831 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080033.D
Acq: 15 Nov 2024 19:01



Tgt Ion: 65 Resp: 83205
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.2

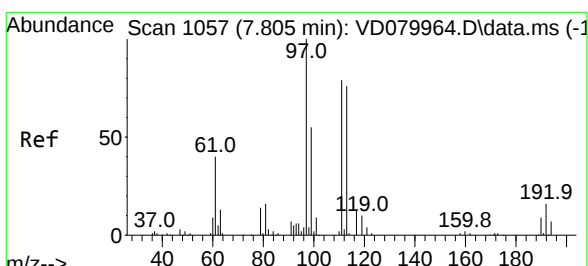
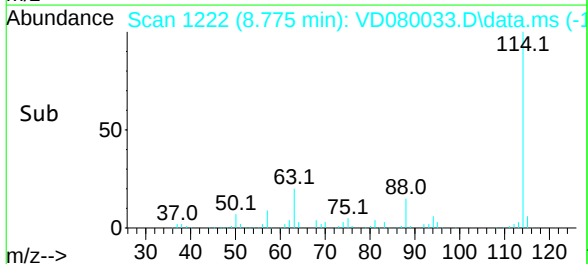
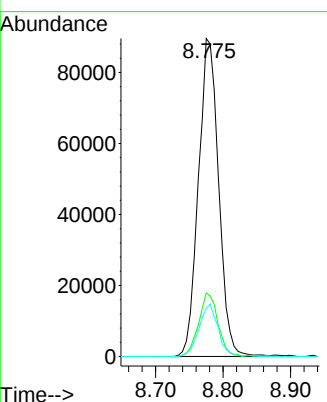
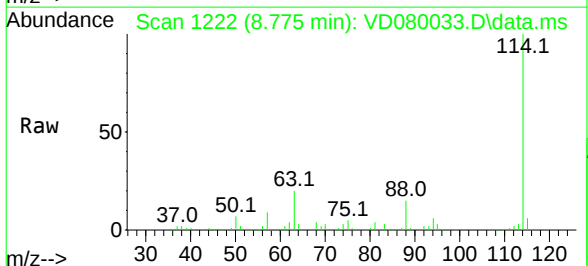




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD080033.D
 Acq: 15 Nov 2024 19:01

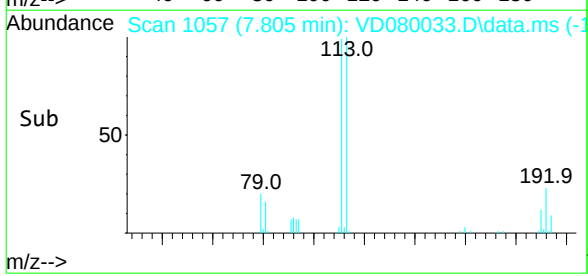
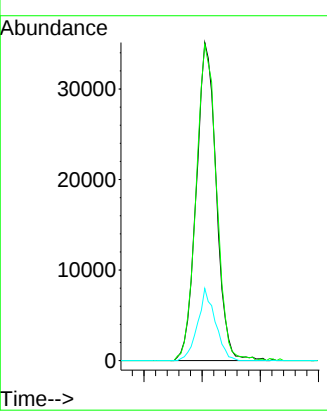
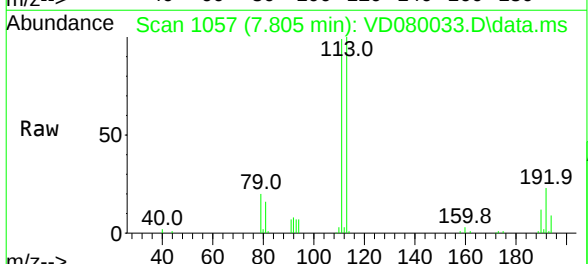
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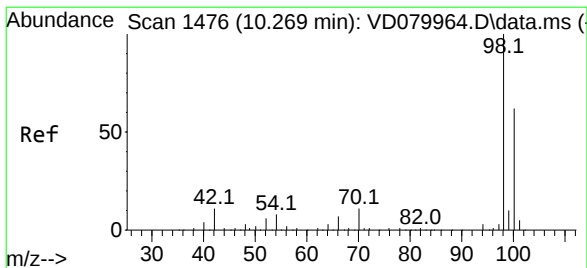
Tgt Ion:	114	Resp:	186512
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	15.2	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 67.665 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080033.D
 Acq: 15 Nov 2024 19:01

Tgt Ion:	113	Resp:	83992
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.5	123.7
192	20.1	16.6	25.0





#50

Toluene-d8

Concen: 44.288 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080033.D

Acq: 15 Nov 2024 19:01

Instrument :

MSVOA_D

ClientSampleId :

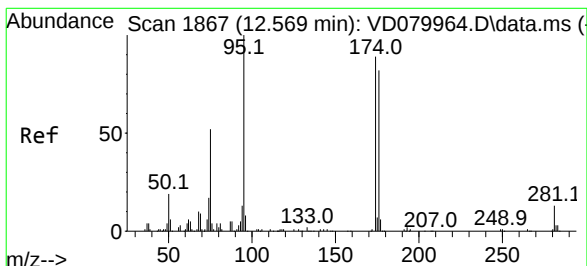
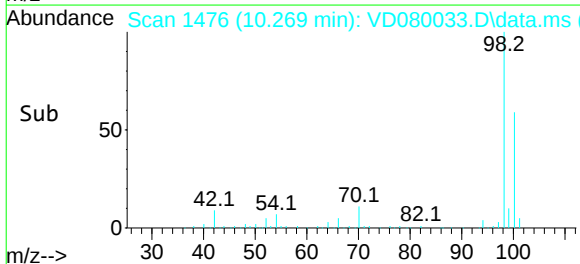
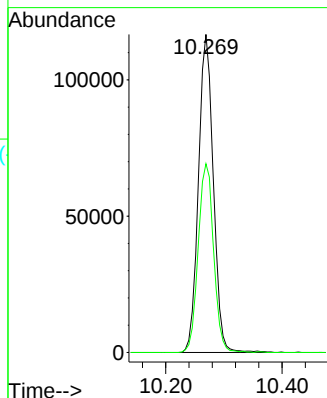
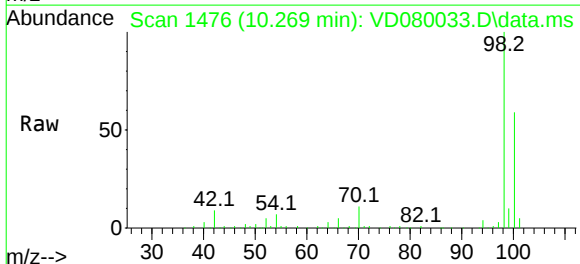
T1-STONE

Tgt Ion: 98 Resp: 207198

Ion Ratio Lower Upper

98 100

100 61.5 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 31.703 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080033.D

Acq: 15 Nov 2024 19:01

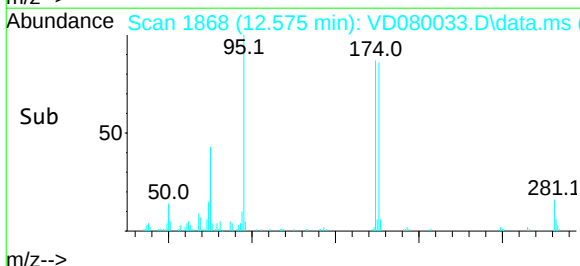
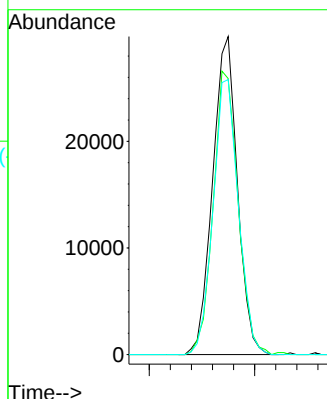
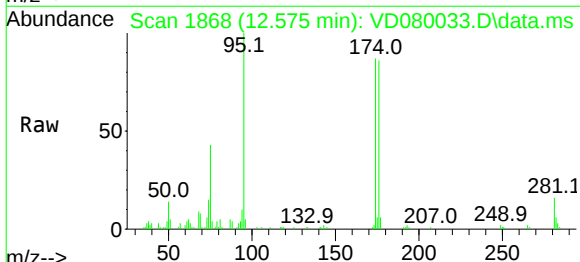
Tgt Ion: 95 Resp: 48663

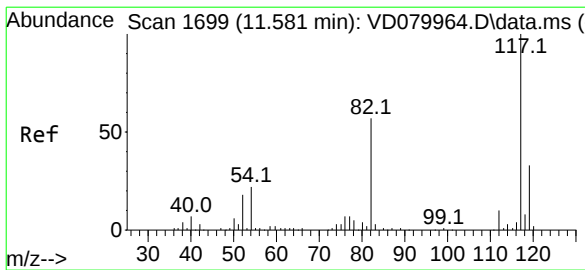
Ion Ratio Lower Upper

95 100

174 89.7 0.0 173.4

176 88.2 0.0 166.6

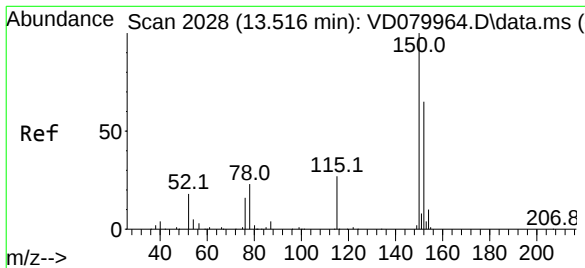
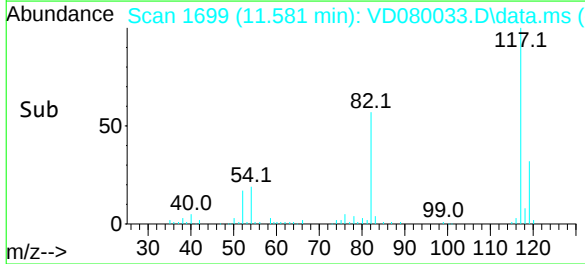
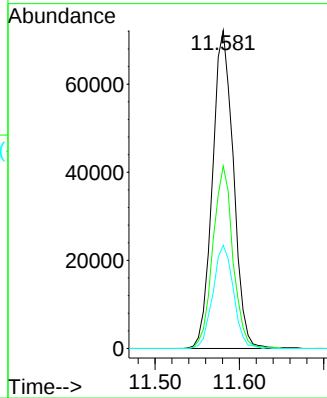
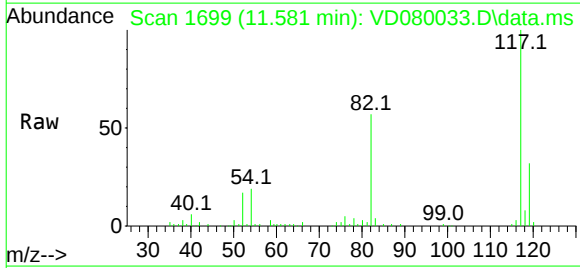




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080033.D
Acq: 15 Nov 2024 19:01

Instrument :
MSVOA_D
ClientSampleId :
T1-STONE

Tgt Ion:	117	Resp:	124469
Ion	Ratio	Lower	Upper
117	100		
82	57.4	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: VD080033.D
Acq: 15 Nov 2024 19:01

Tgt Ion:	152	Resp:	39815
Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.9	86.8
150	160.4	0.0	354.8

