

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080045.D
 Acq On : 17 Nov 2024 16:40
 Operator : RP/MD
 Sample : P4836-03RE
 Misc : 4.99G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T3-STONERE

Quant Time: Nov 18 04:25:26 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	137074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	233258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	182496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	64236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	86264	61.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.240%
35) Dibromofluoromethane	7.804	113	88346	56.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.820%
50) Toluene-d8	10.269	98	250373	42.791	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.580%
62) 4-Bromofluorobenzene	12.575	95	64903	33.810	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	67.620%

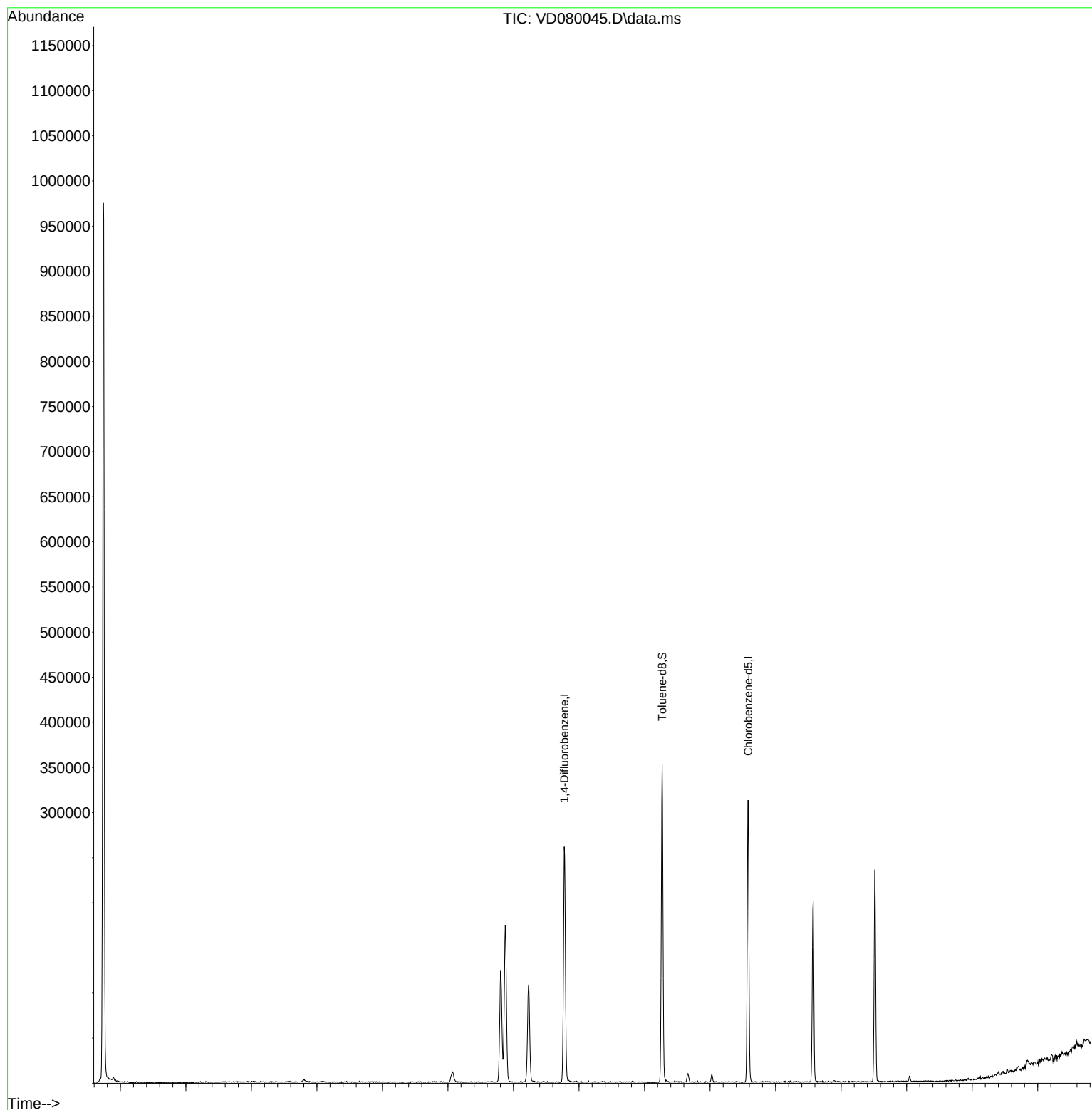
Target Compounds	Qvalue

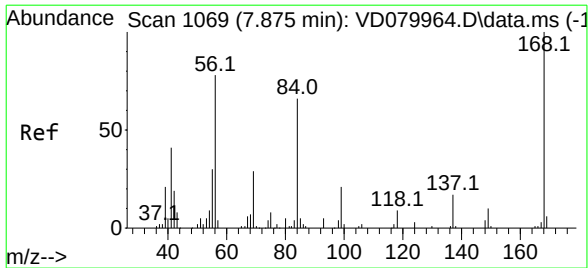
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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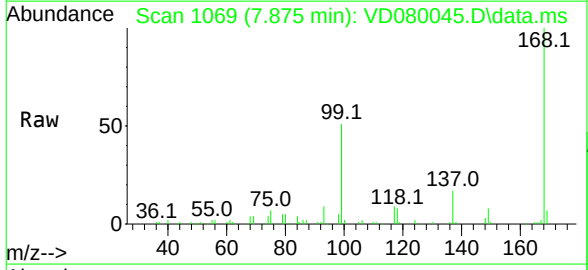
Quant Time: Nov 18 04:25:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
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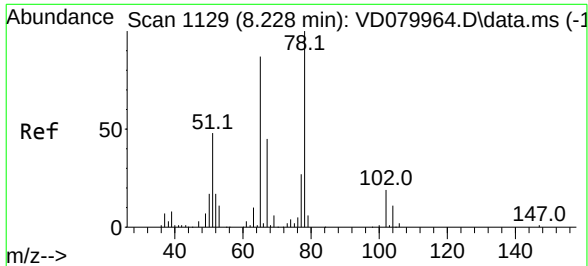
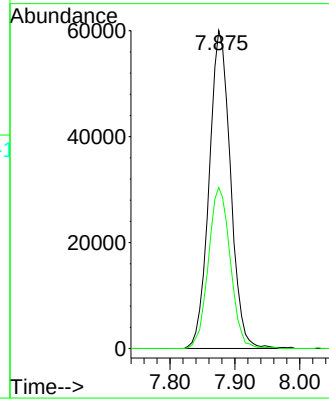
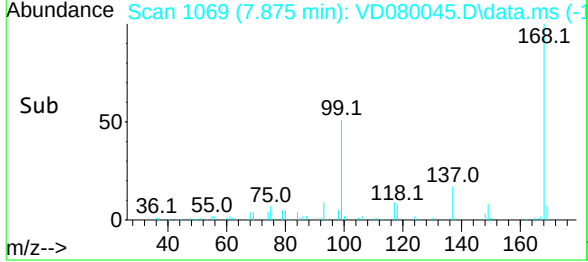


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080045.D
Acq: 17 Nov 2024 16:40

Instrument :
MSVOA_D
ClientSampleId :
T3-STONERE

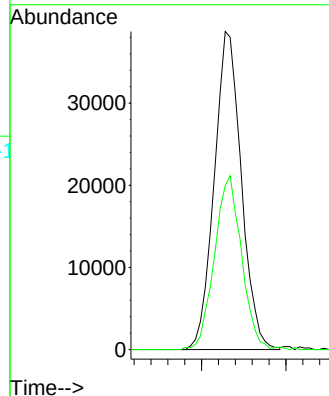
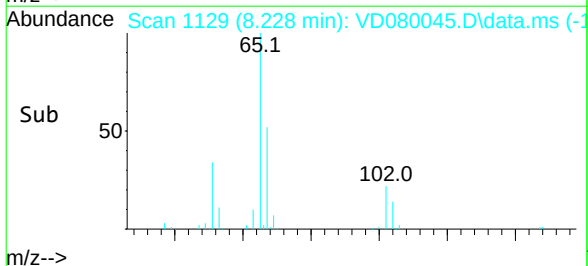
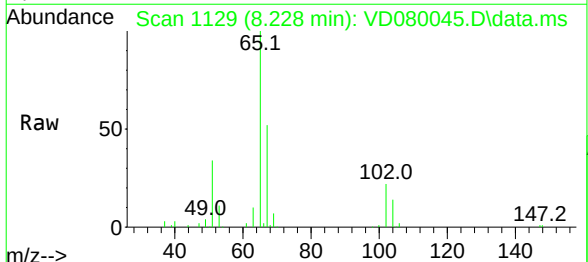


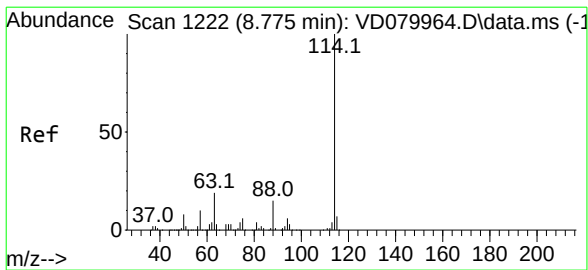
Tgt Ion:168 Resp: 137074
Ion Ratio Lower Upper
168 100
99 50.6 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 61.123 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080045.D
Acq: 17 Nov 2024 16:40

Tgt Ion: 65 Resp: 86264
Ion Ratio Lower Upper
65 100
67 54.6 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: VD080045.D

Acq: 17 Nov 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

T3-STONERE

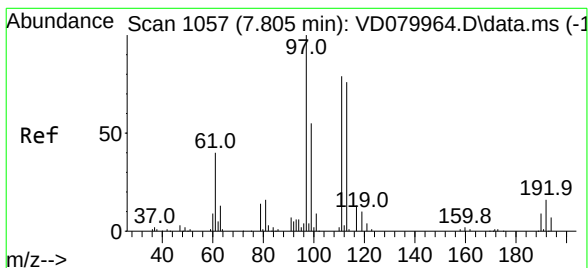
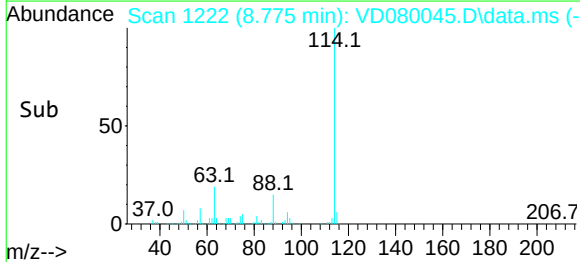
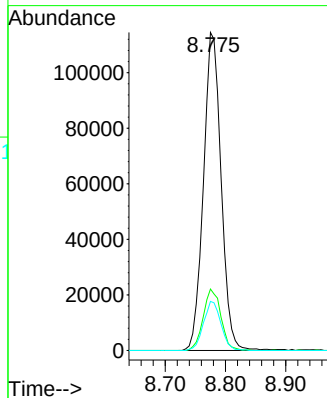
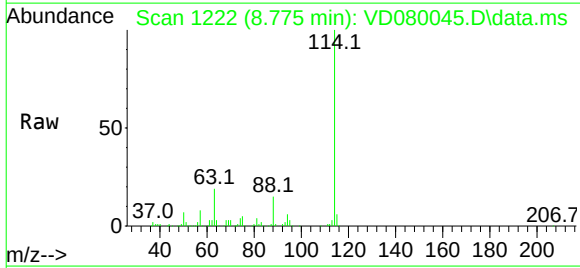
Tgt Ion:114 Resp: 233258

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 56.909 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD080045.D

Acq: 17 Nov 2024 16:40

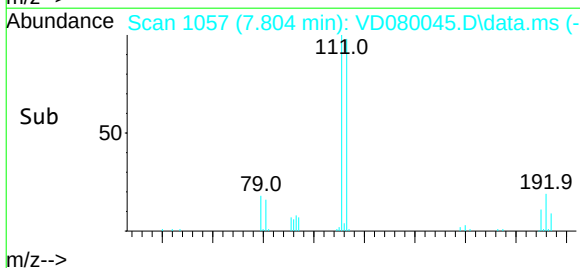
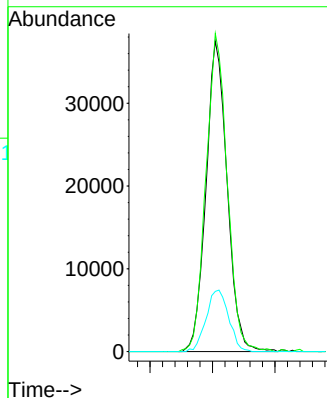
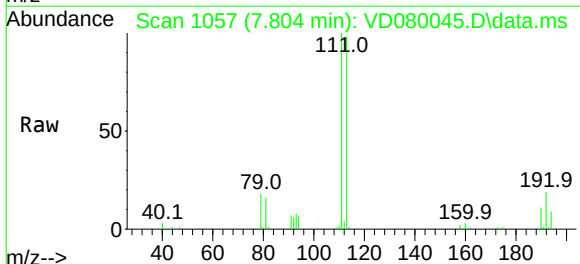
Tgt Ion:113 Resp: 88346

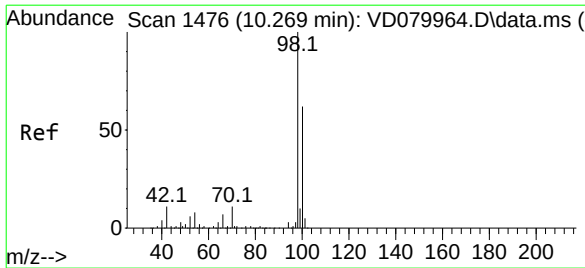
Ion Ratio Lower Upper

113 100

111 103.0 82.5 123.7

192 21.0 16.6 25.0





#50

Toluene-d8

Concen: 42.791 ug/l

RT: 10.269 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD080045.D

Acq: 17 Nov 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

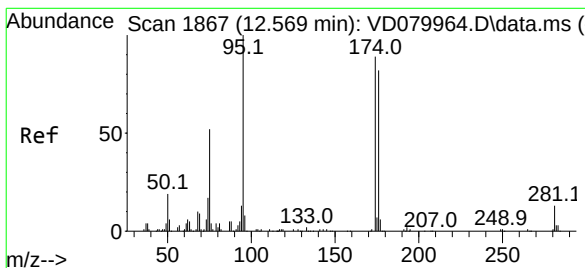
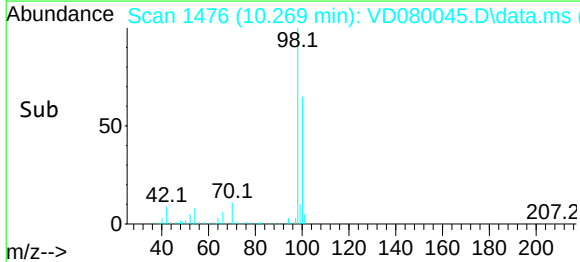
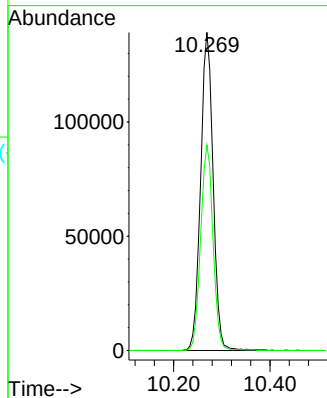
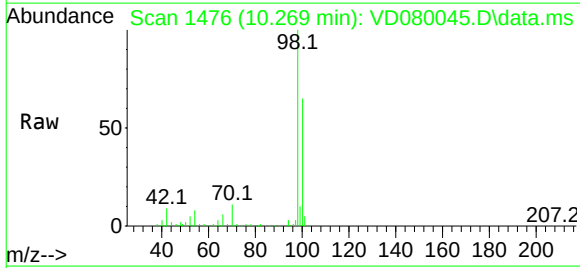
T3-STONERE

Tgt Ion: 98 Resp: 250373

Ion Ratio Lower Upper

98 100

100 63.8 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 33.810 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080045.D

Acq: 17 Nov 2024 16:40

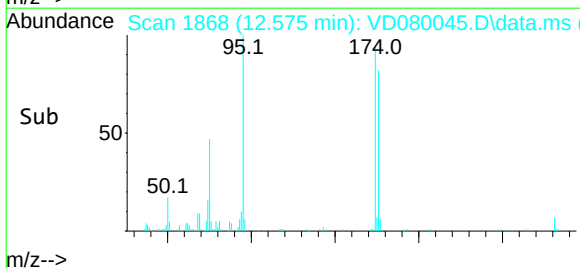
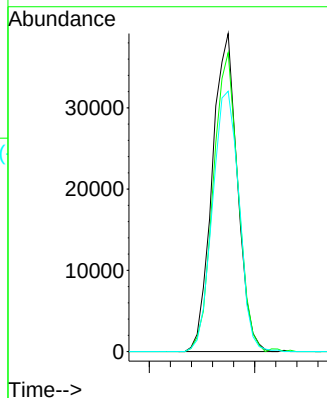
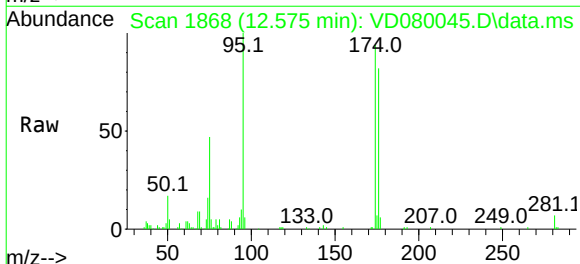
Tgt Ion: 95 Resp: 64903

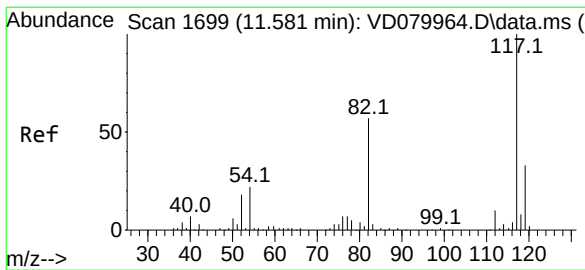
Ion Ratio Lower Upper

95 100

174 92.9 0.0 173.4

176 86.3 0.0 166.6

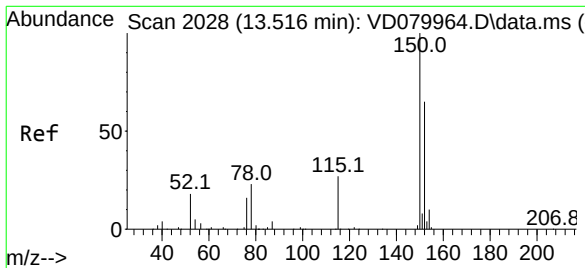
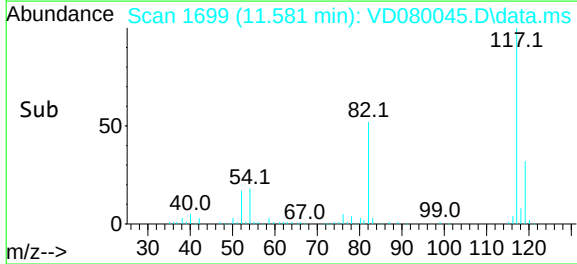
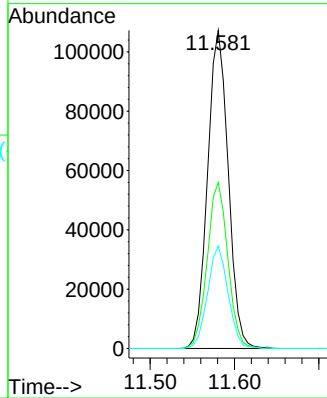
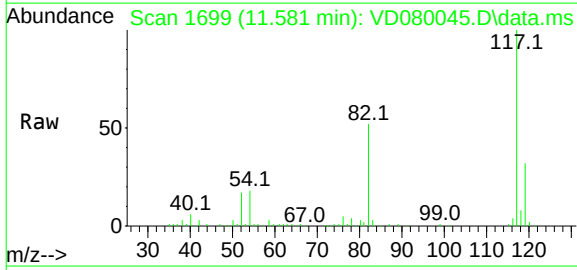




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080045.D
Acq: 17 Nov 2024 16:40

Instrument :
MSVOA_D
ClientSampleId :
T3-STONERE

Tgt Ion:	117	Resp:	182496
Ion	Ratio	Lower	Upper
117	100		
82	52.2	45.8	68.6
119	32.2	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: VD080045.D
Acq: 17 Nov 2024 16:40

Tgt Ion:	152	Resp:	64236
Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.8
150	157.6	0.0	354.8

