

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080078.D
 Acq On : 18 Nov 2024 19:22
 Operator : RP/MD
 Sample : P4860-07
 Misc : 6.20G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PH2-BOT-008

Quant Time: Nov 19 04:51:09 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	209792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	360025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	320832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	141967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96108	44.494	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.805	113	110302	46.034	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.060%
50) Toluene-d8	10.269	98	377907	41.846	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.700%
62) 4-Bromofluorobenzene	12.569	95	107643	36.330	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.660%

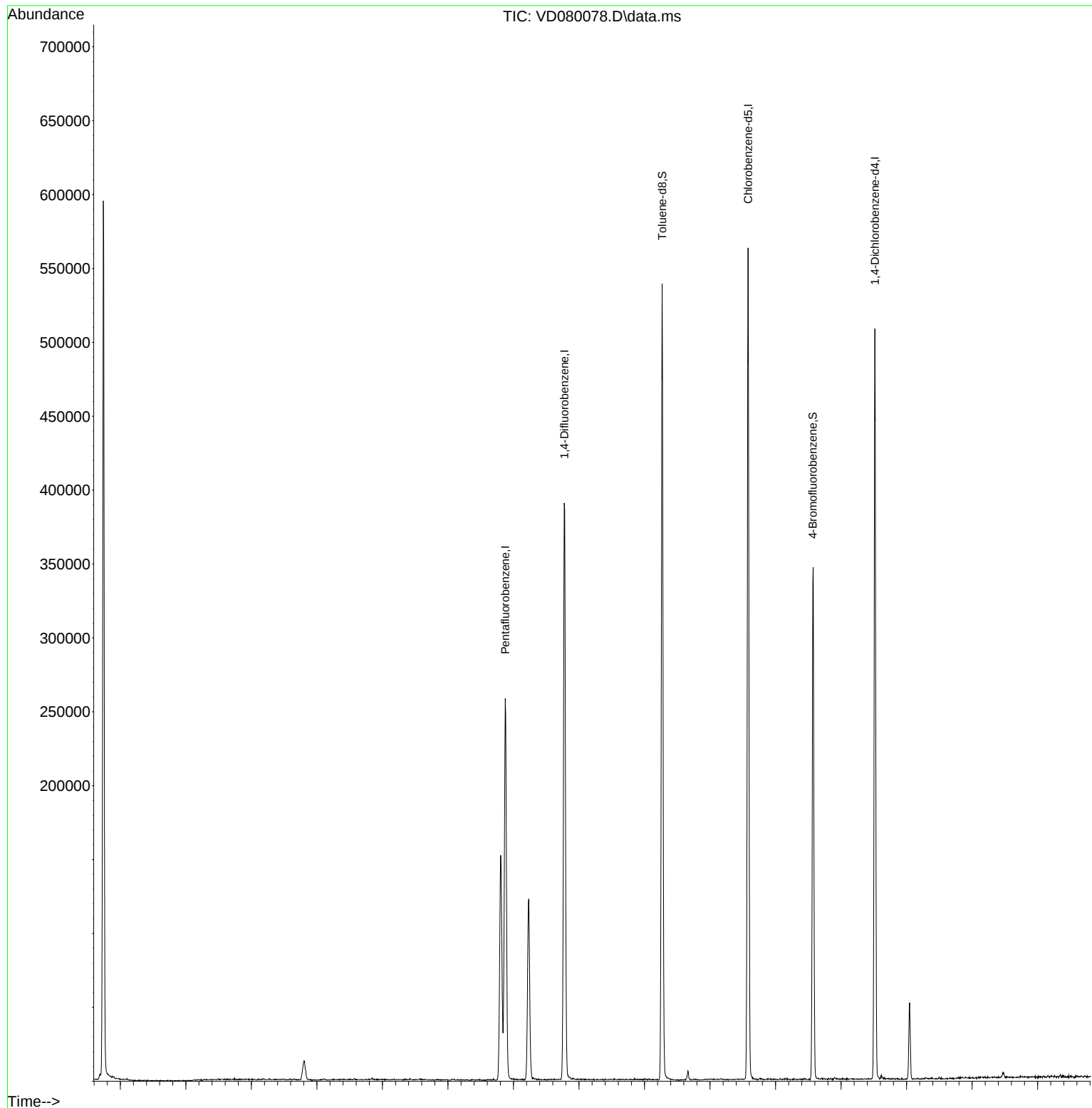
Target Compounds Qvalue

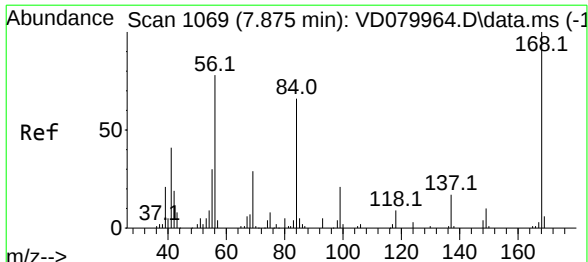
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
Data File : VD080078.D
Acq On : 18 Nov 2024 19:22
Operator : RP/MD
Sample : P4860-07
Misc : 6.20G/5ml/MSVOA_D/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-008

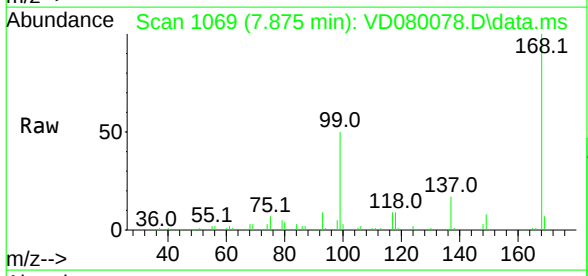
Quant Time: Nov 19 04:51:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration



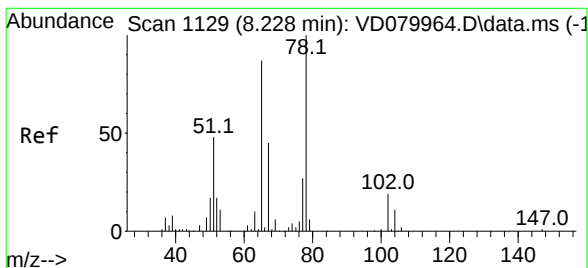
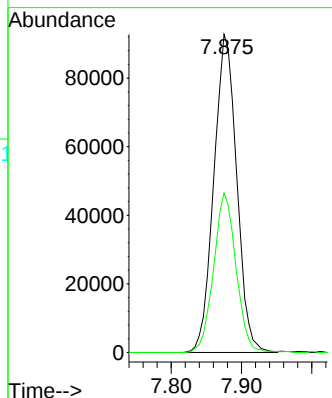
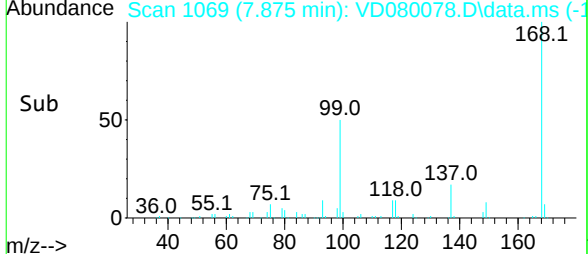


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD080078.D
 Acq: 18 Nov 2024 19:22

Instrument :
 MSVOA_D
 ClientSampleId :
 PH2-BOT-008

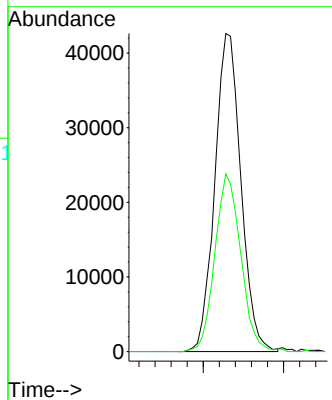
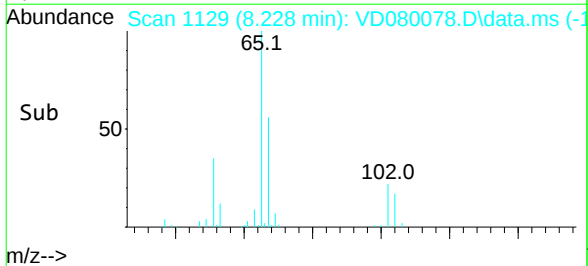
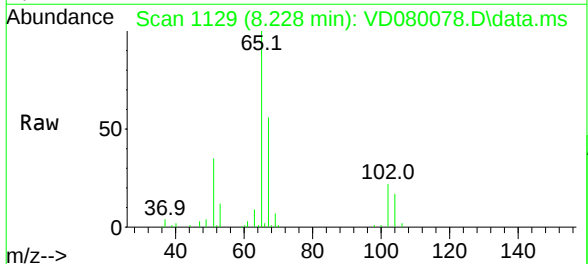


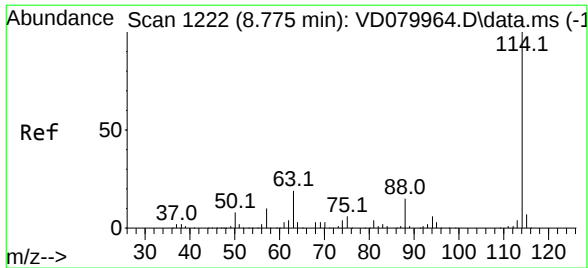
Tgt Ion: 168 Resp: 209792
 Ion Ratio Lower Upper
 168 100
 99 50.2 46.0 69.0



#33
 1,2-Dichloroethane-d4
 Concen: 44.494 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD080078.D
 Acq: 18 Nov 2024 19:22

Tgt Ion: 65 Resp: 96108
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 109.2

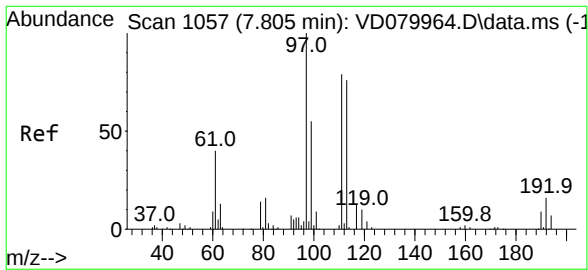
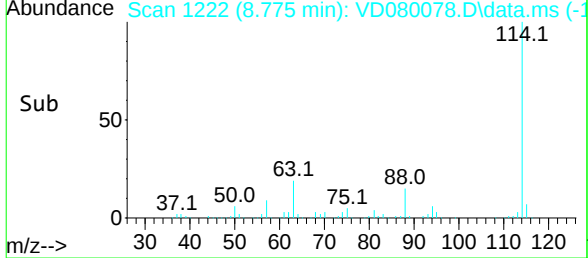
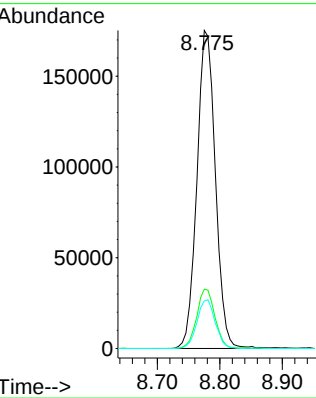
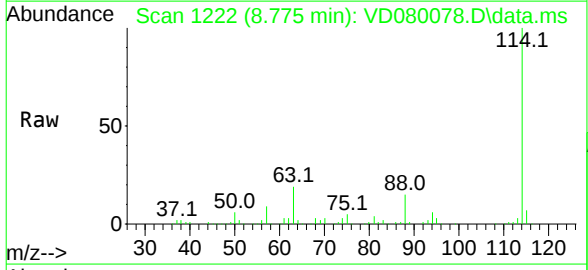




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD080078.D
Acq: 18 Nov 2024 19:22

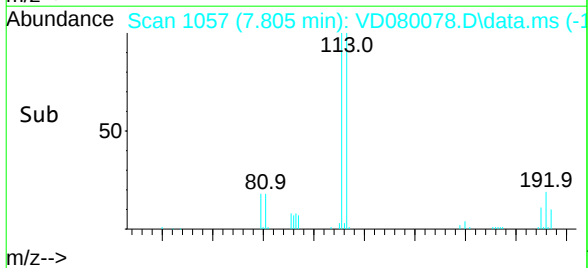
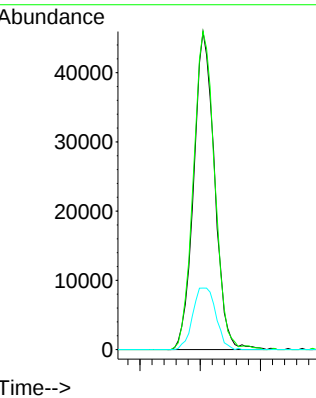
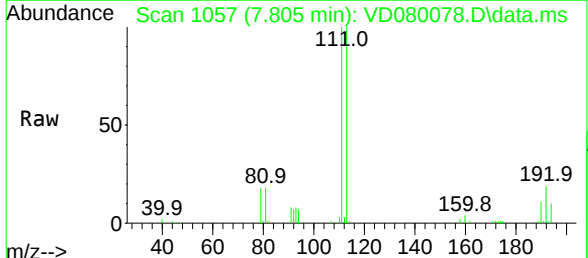
Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-008

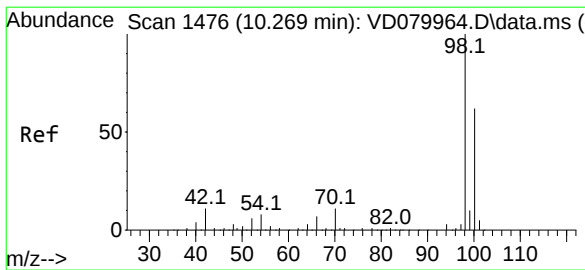
Tgt Ion:	114	Resp:	360025
Ion Ratio	Lower	Upper	
114	100		
63	18.6	0.0	38.8
88	14.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 46.034 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080078.D
Acq: 18 Nov 2024 19:22

Tgt Ion:	113	Resp:	110302
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.5	123.7
192	21.5	16.6	25.0





#50

Toluene-d8

Concen: 41.846 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080078.D

Acq: 18 Nov 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

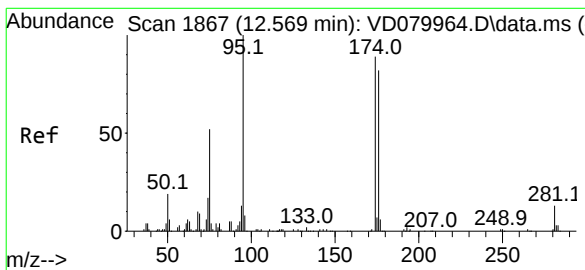
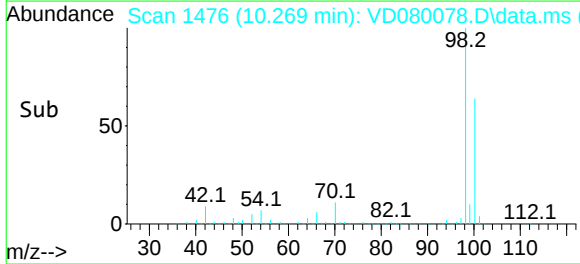
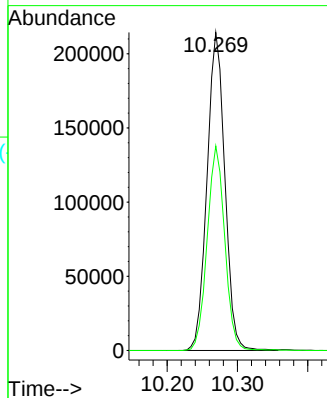
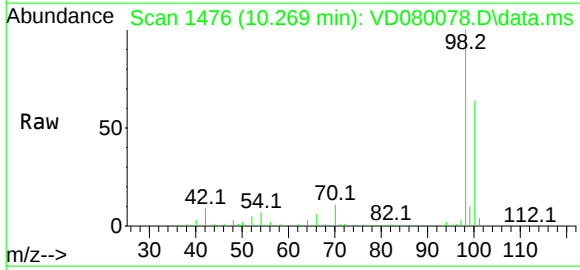
PH2-BOT-008

Tgt Ion: 98 Resp: 377907

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 36.330 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD080078.D

Acq: 18 Nov 2024 19:22

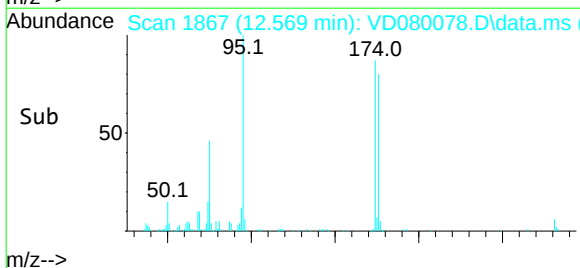
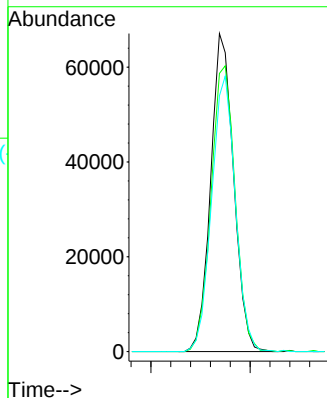
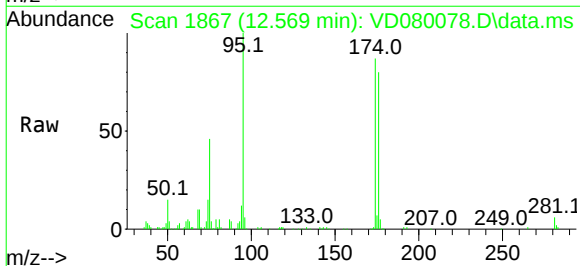
Tgt Ion: 95 Resp: 107643

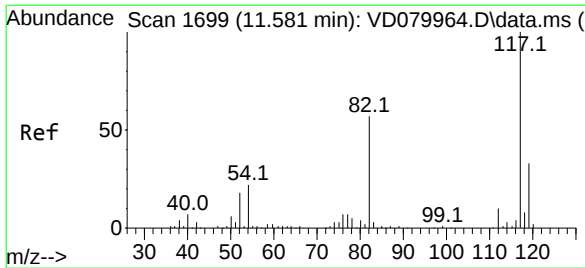
Ion Ratio Lower Upper

95 100

174 94.3 0.0 173.4

176 89.6 0.0 166.6

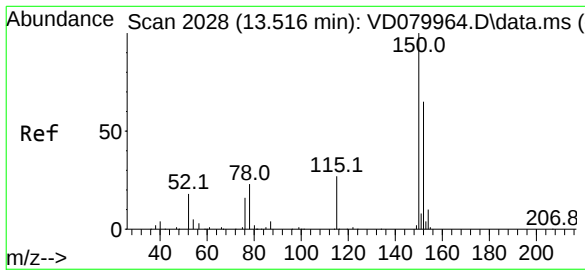
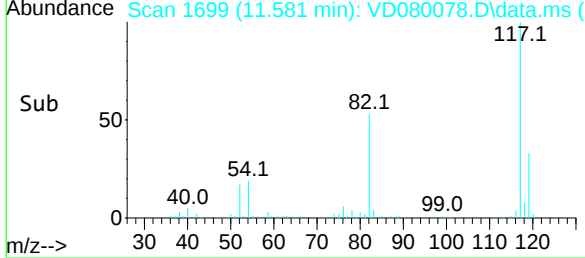
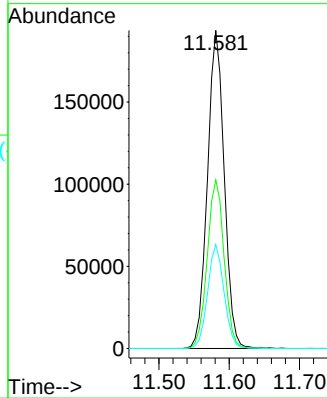
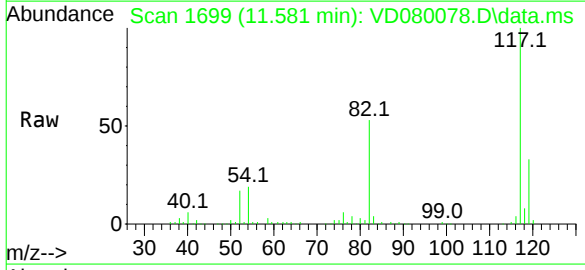




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080078.D
Acq: 18 Nov 2024 19:22

Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-008

Tgt Ion:	117	Resp:	320832
Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.8	68.6
119	32.6	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: VD080078.D
Acq: 18 Nov 2024 19:22

Tgt Ion:	152	Resp:	141967
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.9	86.8
150	158.3	0.0	354.8

