

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080077.D
 Acq On : 18 Nov 2024 18:55
 Operator : RP/MD
 Sample : P4860-06
 Misc : 5.81G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PH2-BOT-009

Quant Time: Nov 19 06:51:06 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)

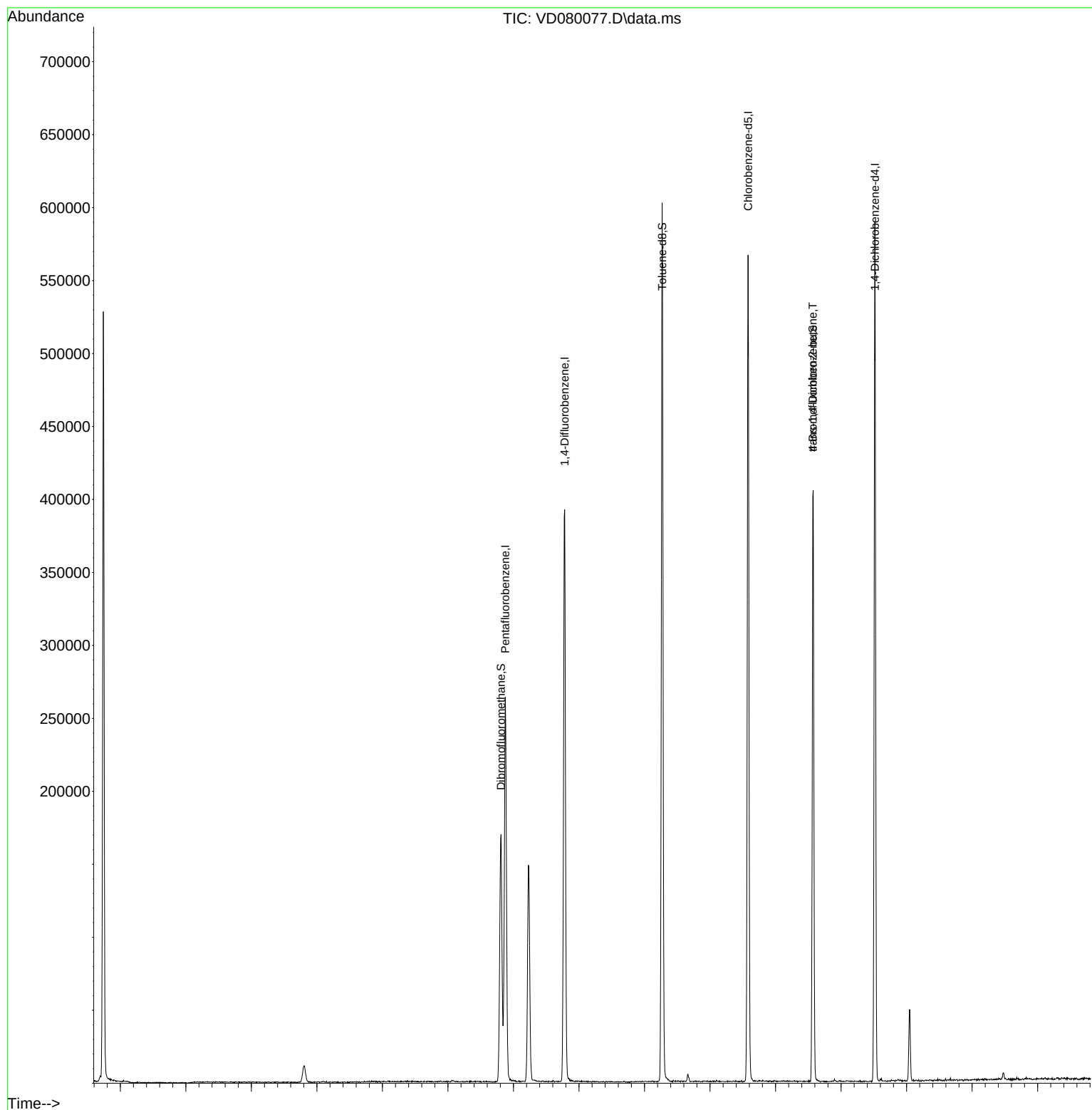
Internal Standards						
1) Pentafluorobenzene	7.875	168	204714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	354903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	331615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	119930	56.900	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.800%
35) Dibromofluoromethane	7.810	113	124857	52.861	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.720%
50) Toluene-d8	10.269	98	423334	47.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.100%
62) 4-Bromofluorobenzene	12.569	95	127611	43.691	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.380%
Target Compounds						
81) trans-1,4-Dichloro-2-b...	12.569	75	64388	90.883	ug/l	Qvalue # 15

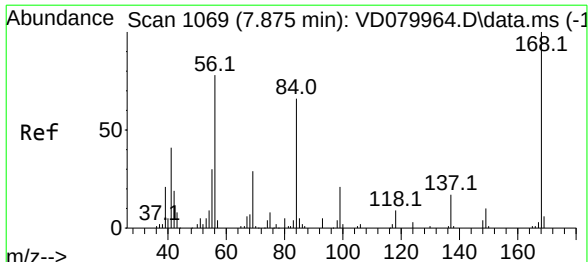
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
Data File : VD080077.D
Acq On : 18 Nov 2024 18:55
Operator : RP/MD
Sample : P4860-06
Misc : 5.81G/5ml/MSVOA_D/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-009

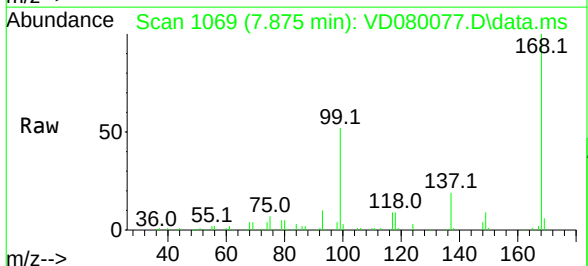
Quant Time: Nov 19 06:51:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration





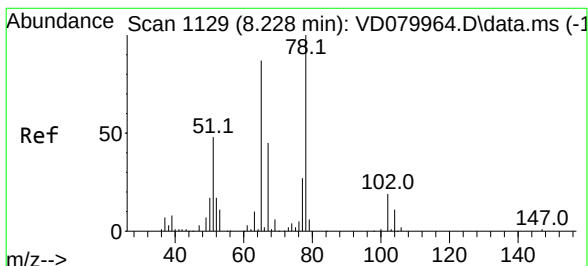
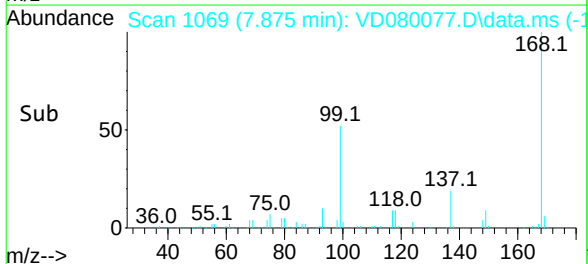
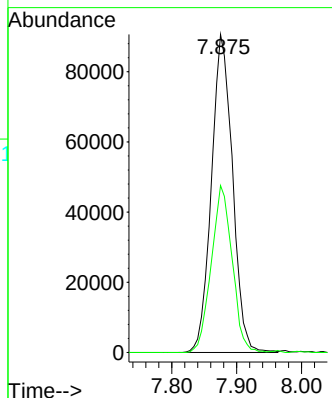
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD080077.D
 Acq: 18 Nov 2024 18:55

Instrument :
 MSVOA_D
 ClientSampleId :
 PH2-BOT-009



Tgt Ion: 168 Resp: 204714

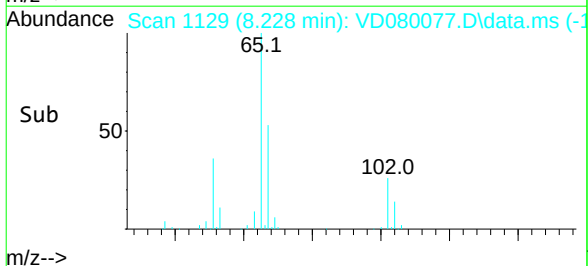
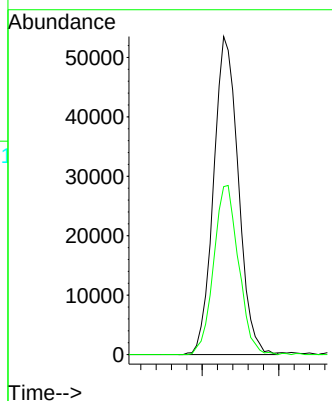
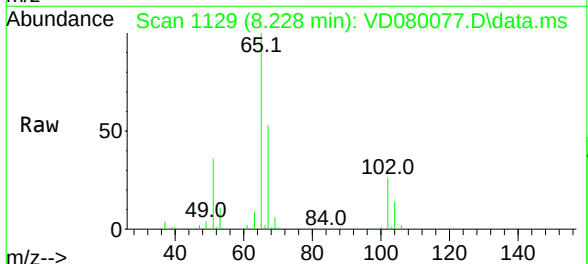
Ion	Ratio	Lower	Upper
168	100		
99	52.5	46.0	69.0

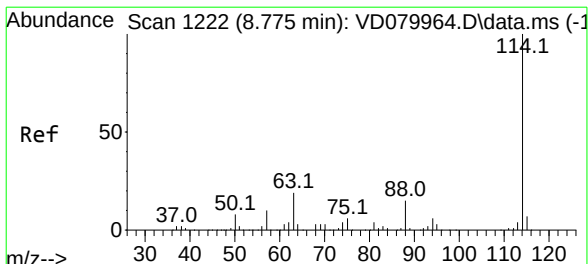


#33
 1,2-Dichloroethane-d4
 Concen: 56.900 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD080077.D
 Acq: 18 Nov 2024 18:55

Tgt Ion: 65 Resp: 119930

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.2

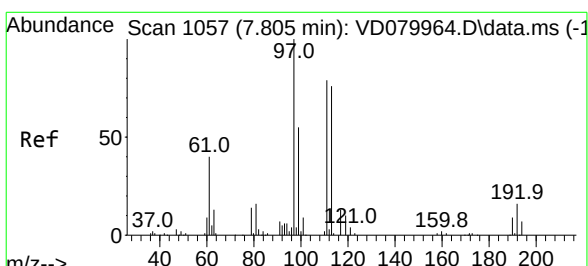
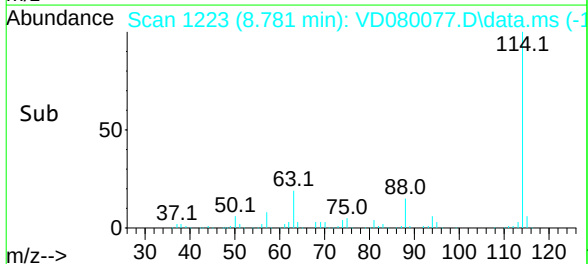
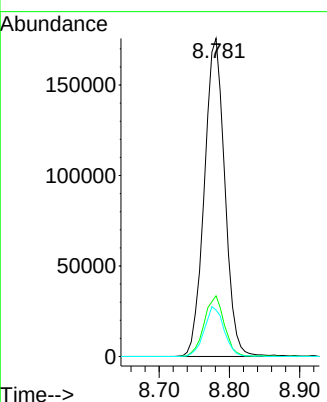
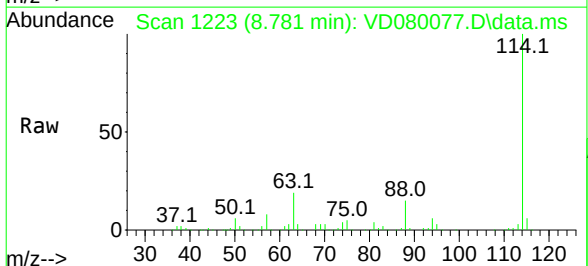




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VD080077.D
 Acq: 18 Nov 2024 18:55

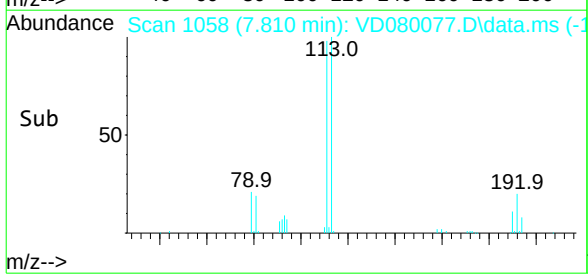
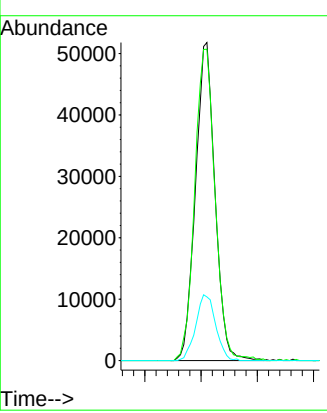
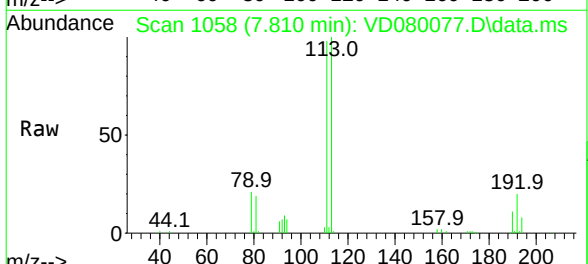
Instrument :
 MSVOA_D
 ClientSampleId :
 PH2-BOT-009

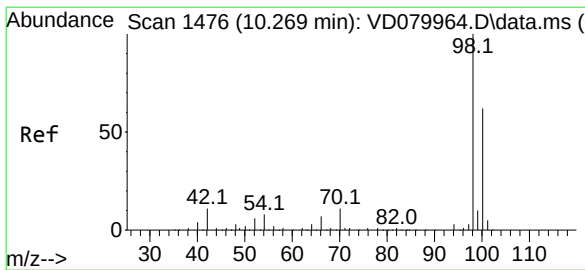
Tgt Ion:	114	Resp:	354903
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	14.6	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 52.861 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080077.D
 Acq: 18 Nov 2024 18:55

Tgt Ion:	113	Resp:	124857
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.5	123.7
192	21.2	16.6	25.0





#50

Toluene-d8

Concen: 47.553 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080077.D

Acq: 18 Nov 2024 18:55

Instrument :

MSVOA_D

ClientSampleId :

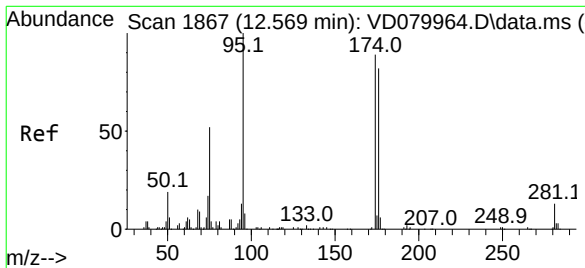
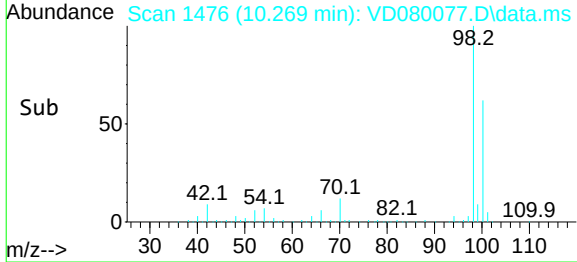
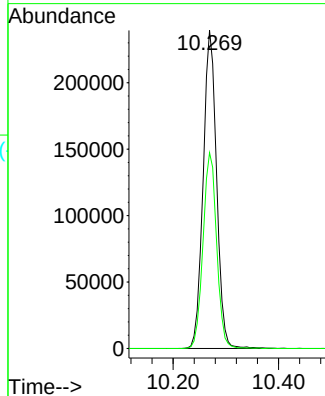
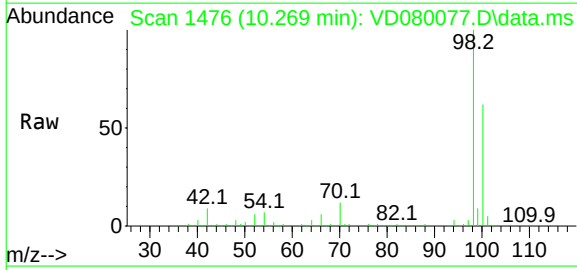
PH2-BOT-009

Tgt Ion: 98 Resp: 423334

Ion Ratio Lower Upper

98 100

100 62.4 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 43.691 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD080077.D

Acq: 18 Nov 2024 18:55

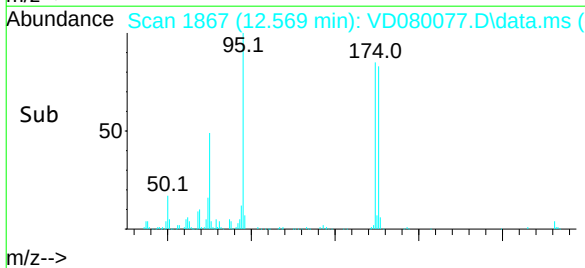
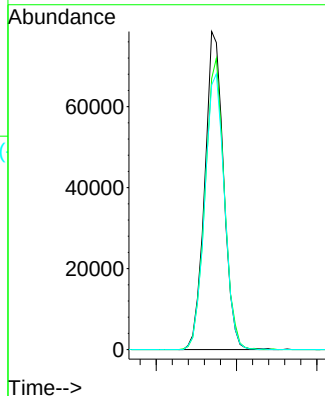
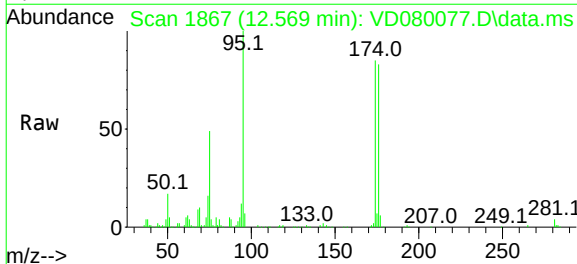
Tgt Ion: 95 Resp: 127611

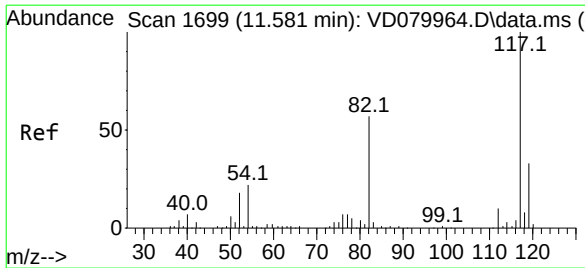
Ion Ratio Lower Upper

95 100

174 93.2 0.0 173.4

176 90.7 0.0 166.6

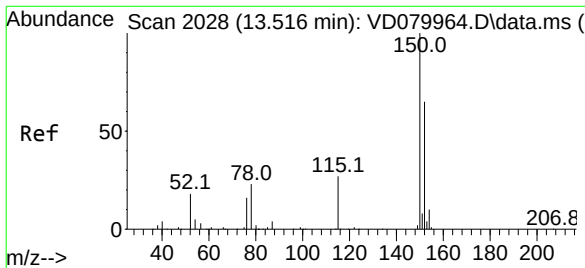
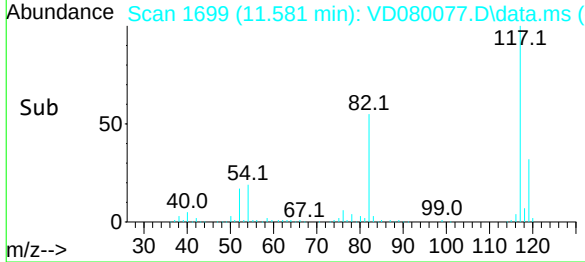
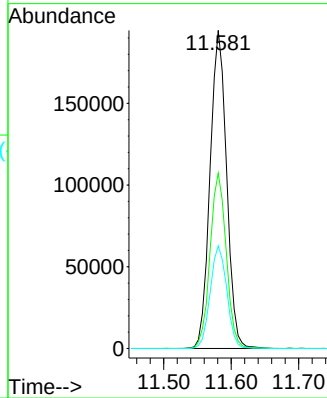
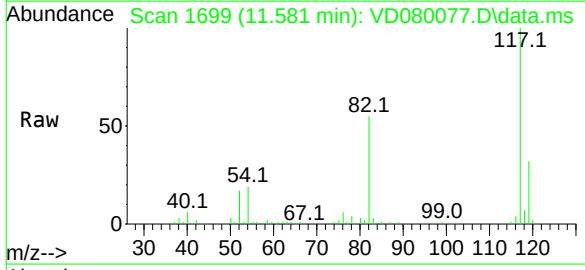




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080077.D
Acq: 18 Nov 2024 18:55

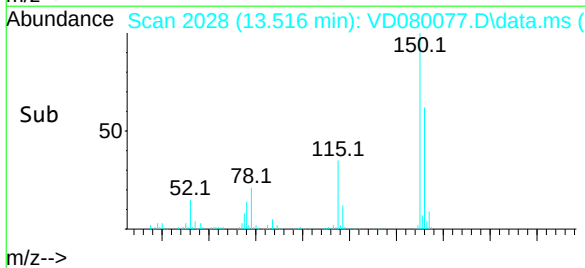
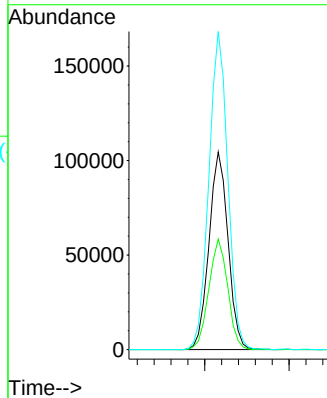
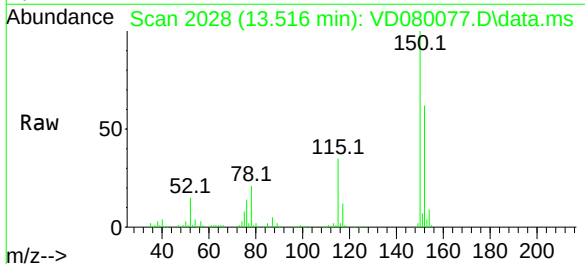
Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-009

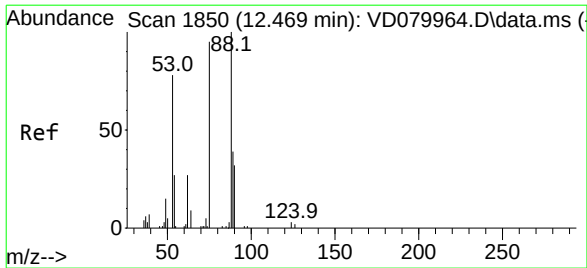
Tgt Ion:117 Resp: 331615
Ion Ratio Lower Upper
117 100
82 55.2 45.8 68.6
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080077.D
Acq: 18 Nov 2024 18:55

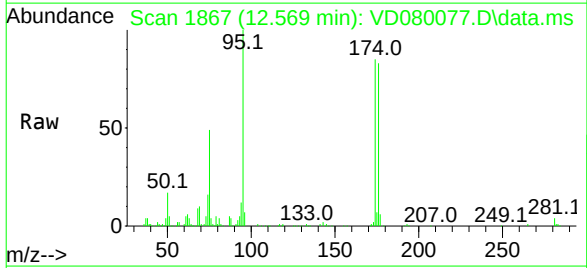
Tgt Ion:152 Resp: 164207
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.8
150 159.8 0.0 354.8





#81
trans-1,4-Dichloro-2-butene
Concen: 90.883 ug/l
RT: 12.569 min Scan# 18
Delta R.T. 0.100 min
Lab File: VD080077.D
Acq: 18 Nov 2024 18:55

Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-009



Tgt Ion:	75	Resp:	64388
Ion	Ratio	Lower	Upper
75	100		
53	0.1	68.7	103.1#
89	0.2	36.1	54.1#

