

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111924\
 Data File : VD080086.D
 Acq On : 19 Nov 2024 16:30
 Operator : RP/MD
 Sample : P4848-01RE
 Misc : 5.45G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1RE

Quant Time: Nov 19 17:49:45 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	7.881	168	10855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	19732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	20406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	10691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8920	79.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	159.620%
35) Dibromofluoromethane	7.798	113	7856	59.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.640%
50) Toluene-d8	10.269	98	17606	35.571	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	71.140%
62) 4-Bromofluorobenzene	12.569	95	6862	42.257	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.520%

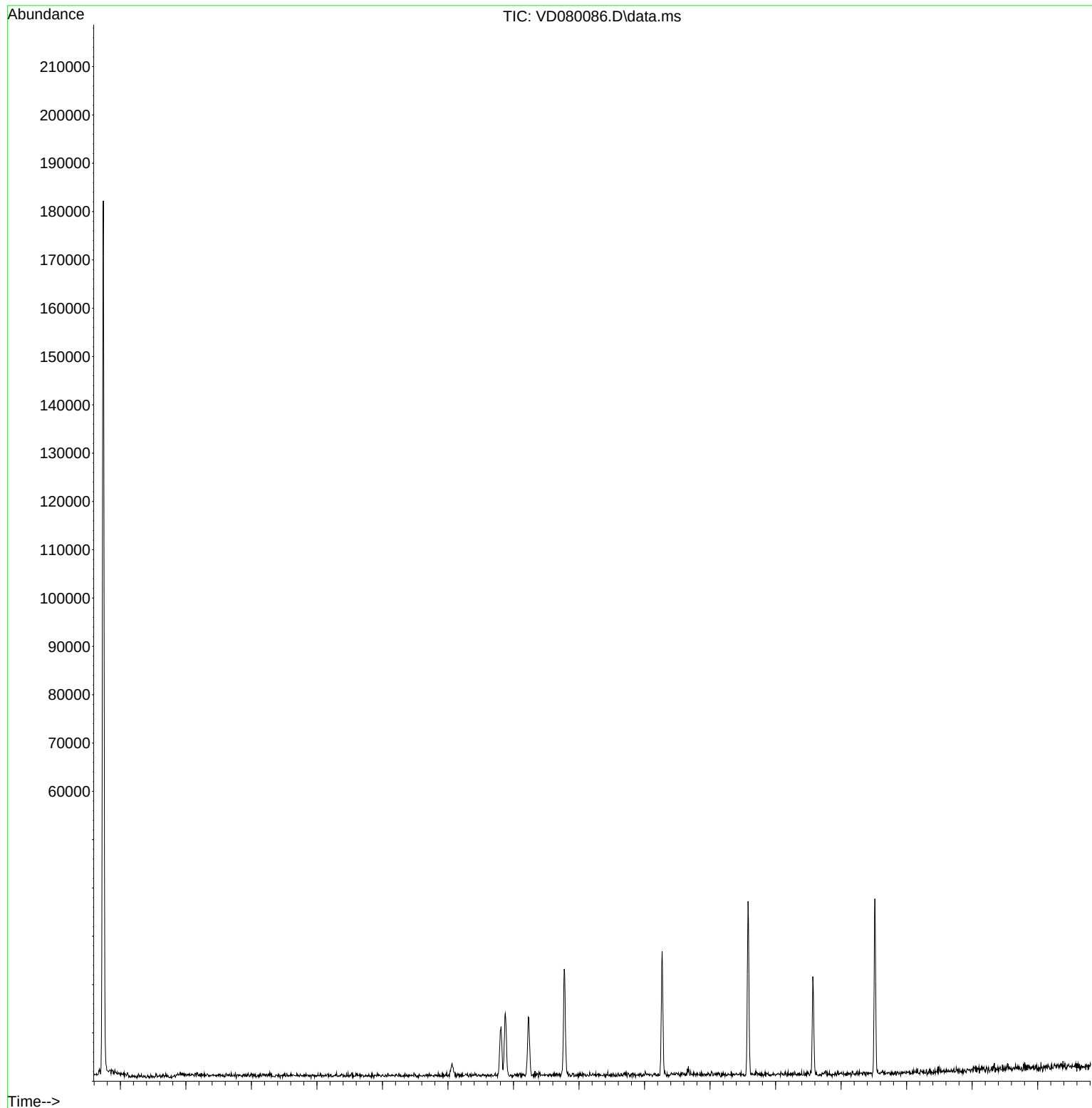
Target Compounds Qvalue

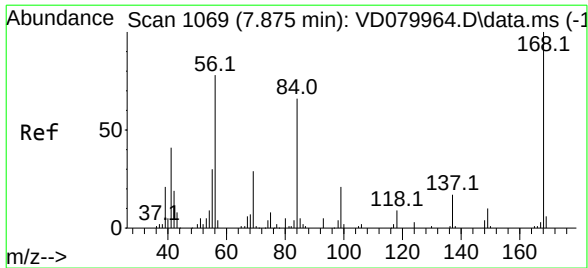
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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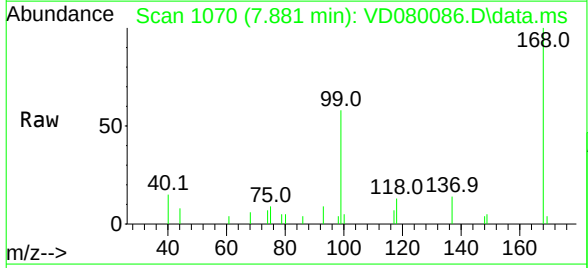
Quant Time: Nov 19 17:49:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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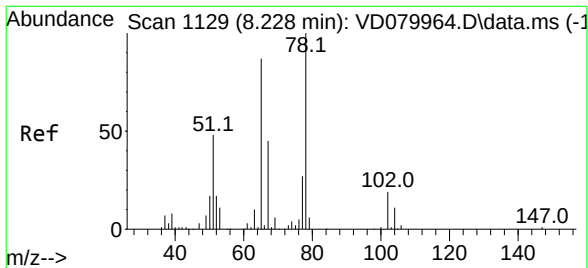
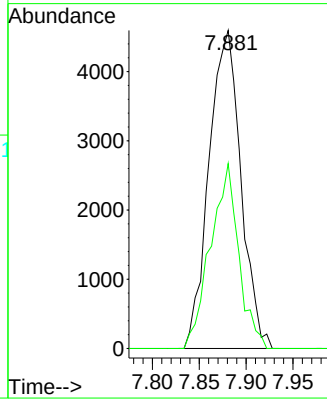
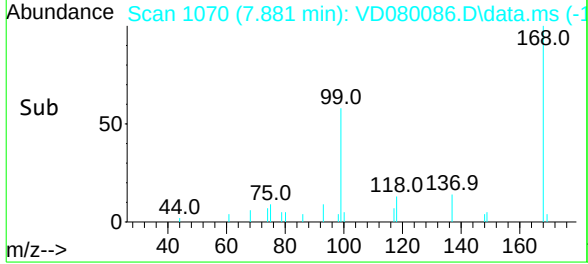


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD080086.D
Acq: 19 Nov 2024 16:30

Instrument :
MSVOA_D
ClientSampleId :
TP-1RE

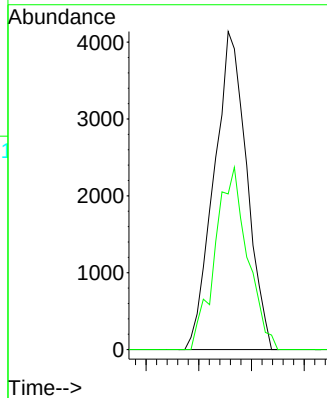
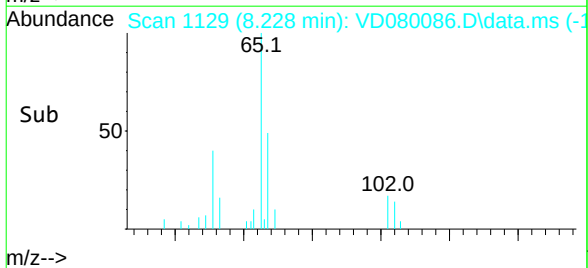
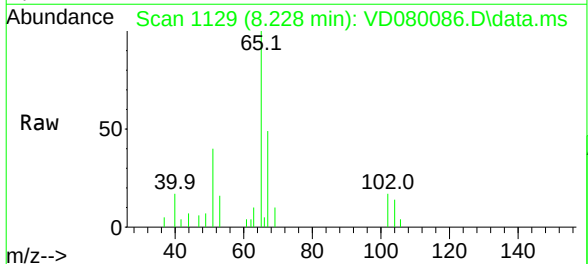


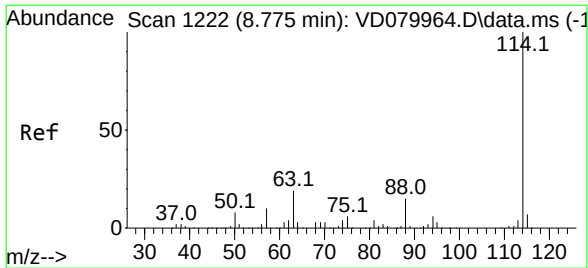
Tgt Ion:168 Resp: 10855
Ion Ratio Lower Upper
168 100
99 58.1 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 79.812 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080086.D
Acq: 19 Nov 2024 16:30

Tgt Ion: 65 Resp: 8920
Ion Ratio Lower Upper
65 100
67 56.9 0.0 109.2

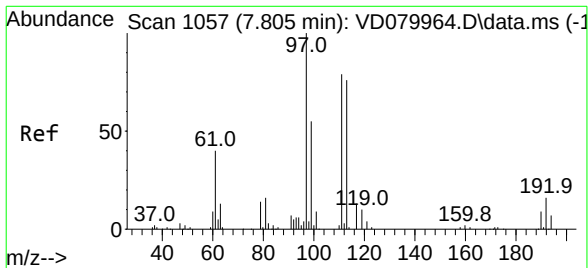
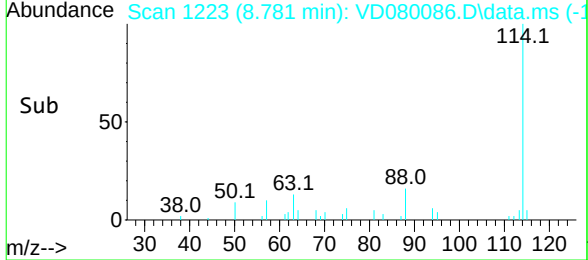
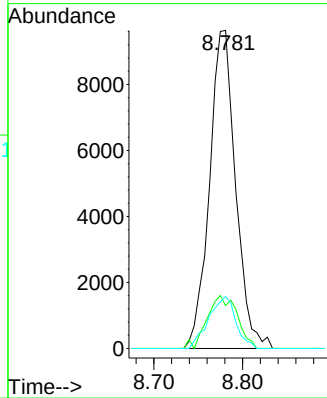
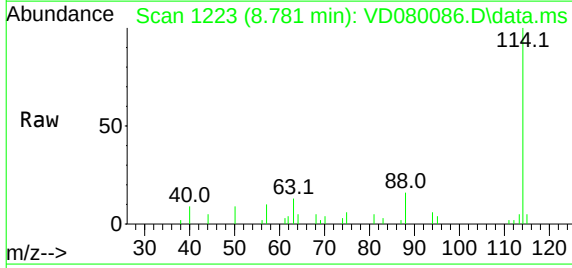




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VD080086.D
 Acq: 19 Nov 2024 16:30

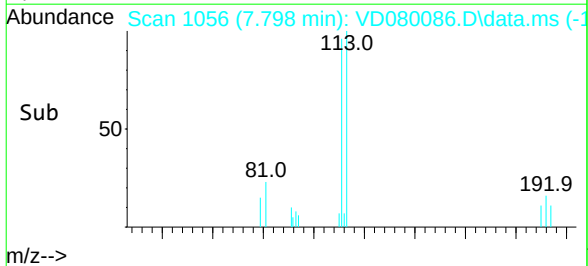
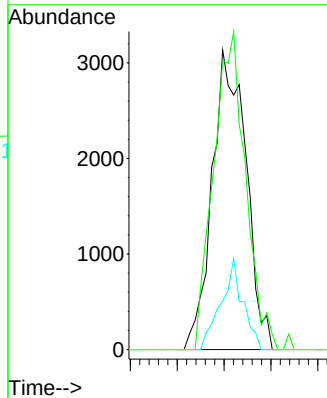
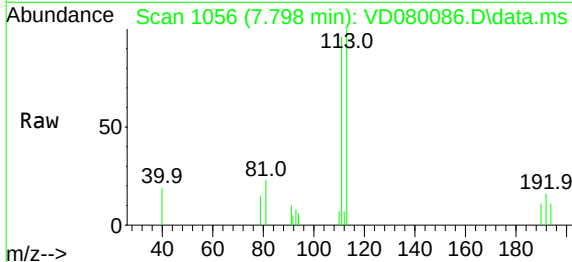
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1RE

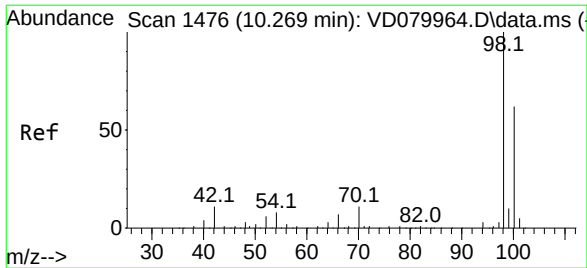
Tgt Ion:	114	Resp:	19732
Ion	Ratio	Lower	Upper
114	100		
63	13.4	0.0	38.8
88	16.3	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 59.822 ug/l
 RT: 7.798 min Scan# 1056
 Delta R.T. -0.007 min
 Lab File: VD080086.D
 Acq: 19 Nov 2024 16:30

Tgt Ion:	113	Resp:	7856
Ion	Ratio	Lower	Upper
113	100		
111	100.2	82.5	123.7
192	19.6	16.6	25.0





#50

Toluene-d8

Concen: 35.571 ug/l

RT: 10.269 min Scan# 14

Delta R.T. -0.000 min

Lab File: VD080086.D

Acq: 19 Nov 2024 16:30

Instrument :

MSVOA_D

ClientSampleId :

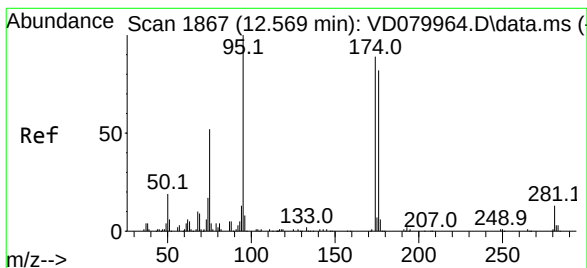
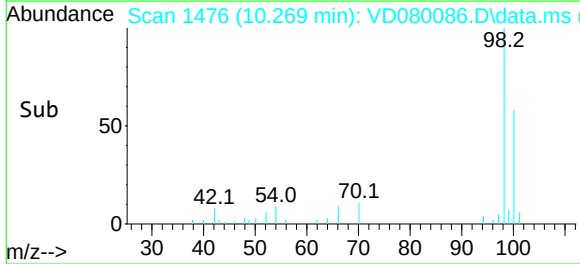
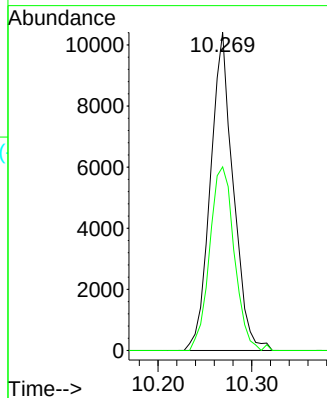
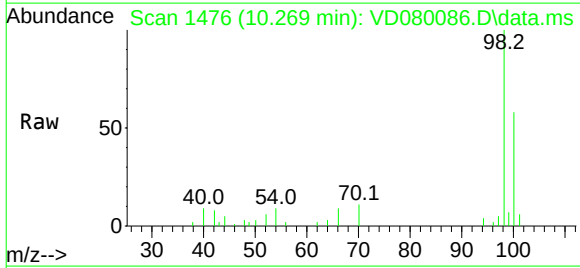
TP-1RE

Tgt Ion: 98 Resp: 17606

Ion Ratio Lower Upper

98 100

100 62.5 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 42.257 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080086.D

Acq: 19 Nov 2024 16:30

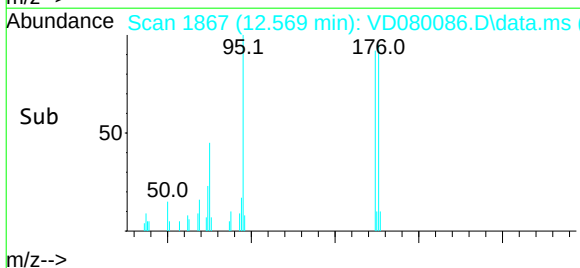
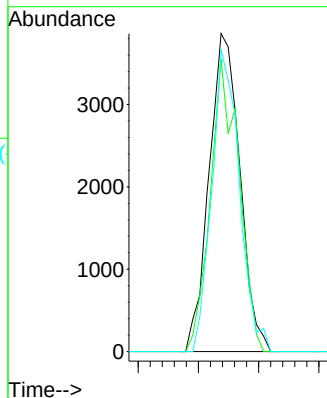
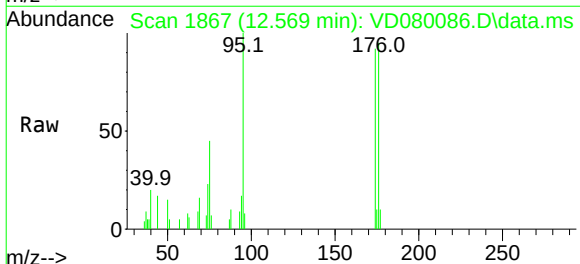
Tgt Ion: 95 Resp: 6862

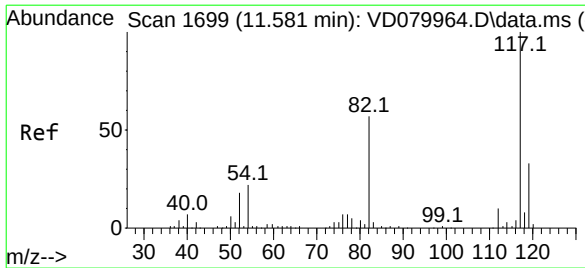
Ion Ratio Lower Upper

95 100

174 85.6 0.0 173.4

176 85.3 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: VD080086.D

Acq: 19 Nov 2024 16:30

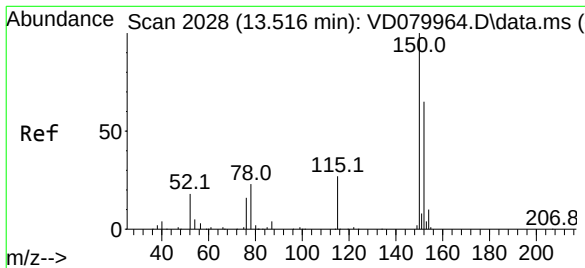
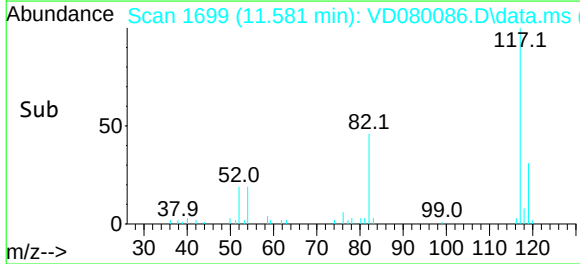
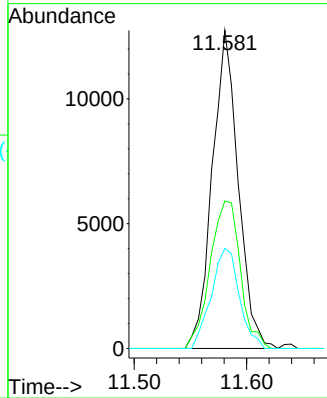
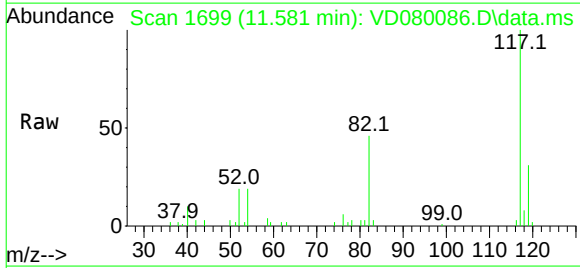
Instrument :

MSVOA_D

ClientSampleId :

TP-1RE

Tgt Ion:	117	Resp:	20406
Ion	Ratio	Lower	Upper
117	100		
82	46.4	45.8	68.6
119	31.5	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: VD080086.D

Acq: 19 Nov 2024 16:30

Tgt Ion:	152	Resp:	10691
Ion	Ratio	Lower	Upper
152	100		
115	53.3	28.9	86.8
150	149.6	0.0	354.8

