

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080066.D
 Acq On : 18 Nov 2024 13:57
 Operator : RP/MD
 Sample : P4869-01
 Misc : 5.01G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-11152024

Quant Time: Nov 19 04:46:34 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	132349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	237653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	97048	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	76526	56.159	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.320%
35) Dibromofluoromethane	7.810	113	75263	47.585	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.160%
50) Toluene-d8	10.269	98	223747	37.534	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	75.060%
62) 4-Bromofluorobenzene	12.569	95	68996	35.277	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	70.560%

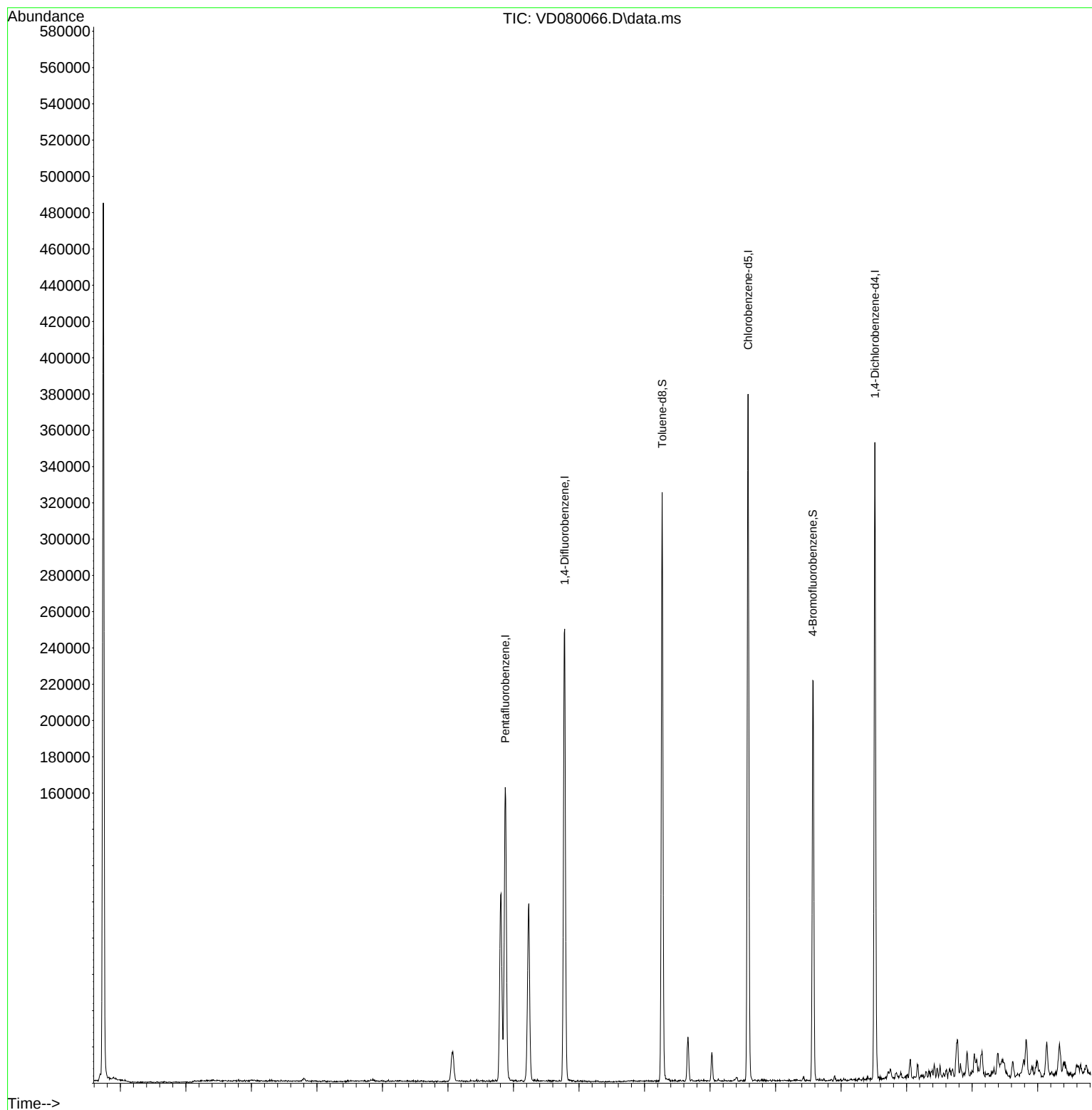
Target Compounds Qvalue

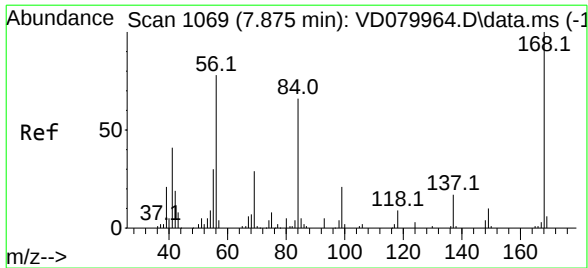
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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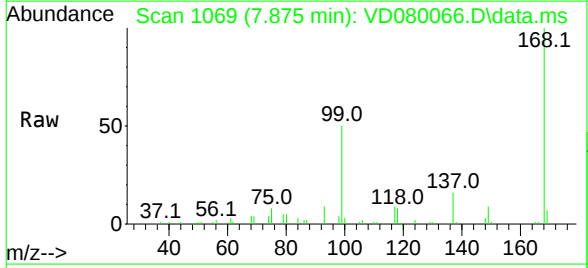
Quant Time: Nov 19 04:46:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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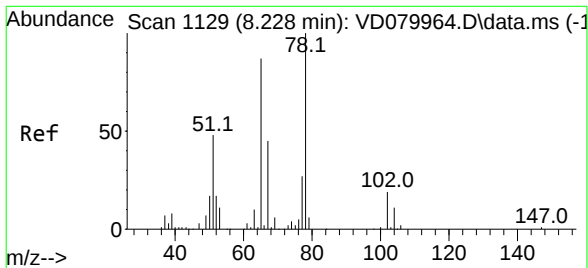
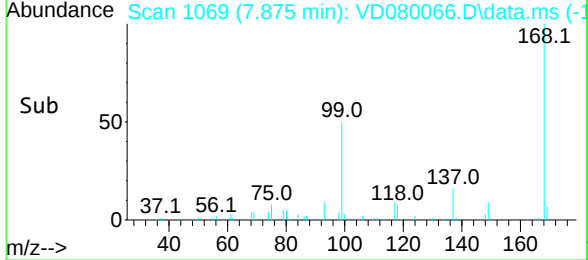
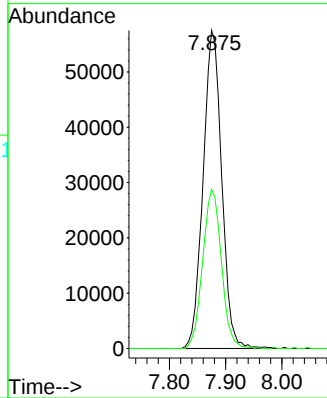


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080066.D
Acq: 18 Nov 2024 13:57

Instrument :
MSVOA_D
ClientSampleId :
EO-02-11152024

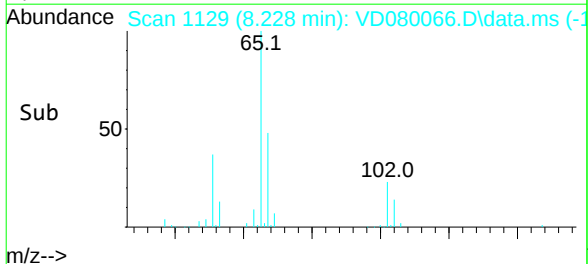
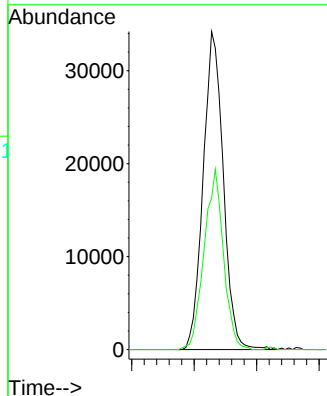
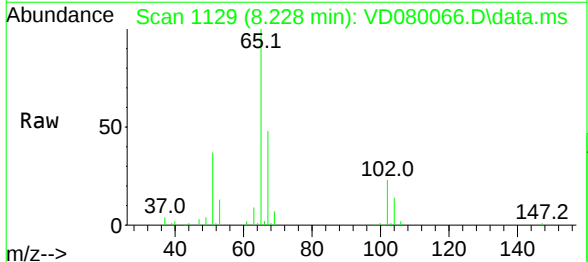


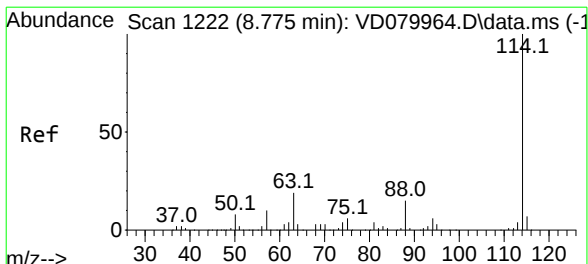
Tgt Ion:168 Resp: 132349
Ion Ratio Lower Upper
168 100
99 50.0 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 56.159 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080066.D
Acq: 18 Nov 2024 13:57

Tgt Ion: 65 Resp: 76526
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.2

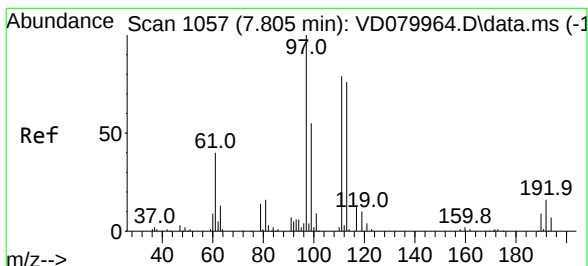
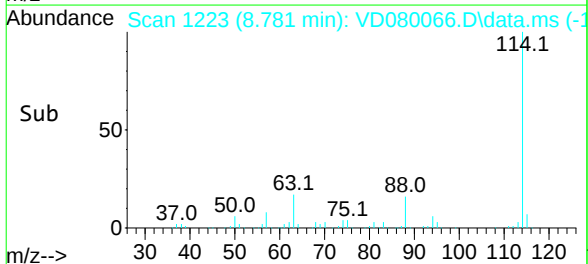
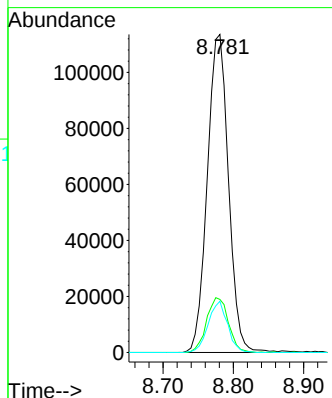
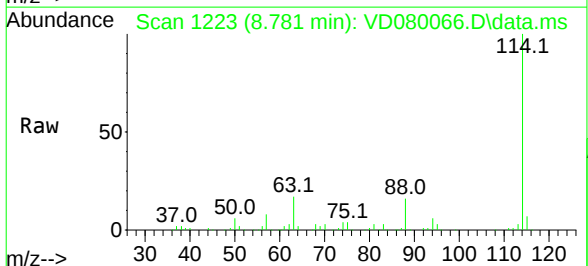




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VD080066.D
 Acq: 18 Nov 2024 13:57

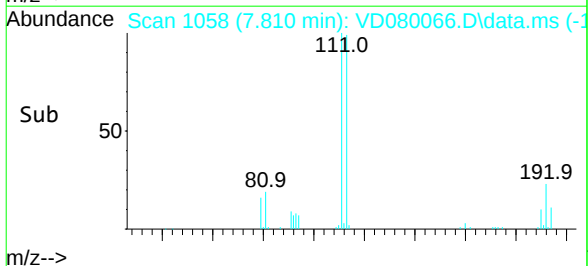
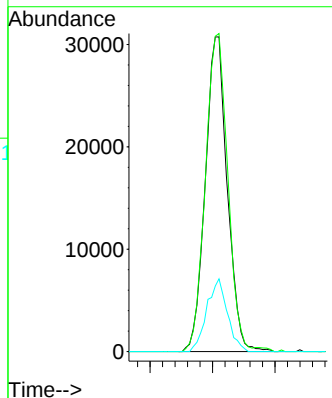
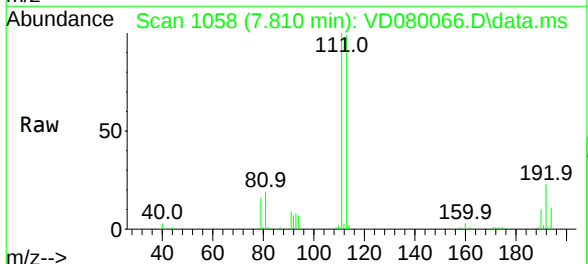
Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-11152024

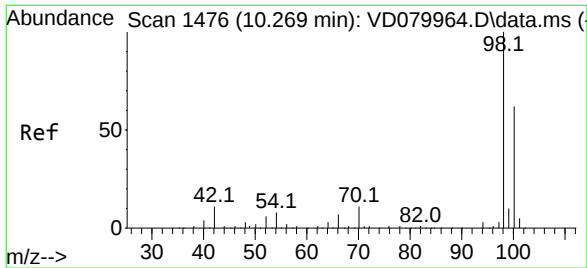
Tgt Ion:	114	Resp:	237653
Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	38.8
88	16.1	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 47.585 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080066.D
 Acq: 18 Nov 2024 13:57

Tgt Ion:	113	Resp:	75263
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.5	123.7
192	21.6	16.6	25.0





#50

Toluene-d8

Concen: 37.534 ug/l

RT: 10.269 min Scan# 14

Delta R.T. -0.000 min

Lab File: VD080066.D

Acq: 18 Nov 2024 13:57

Instrument :

MSVOA_D

ClientSampleId :

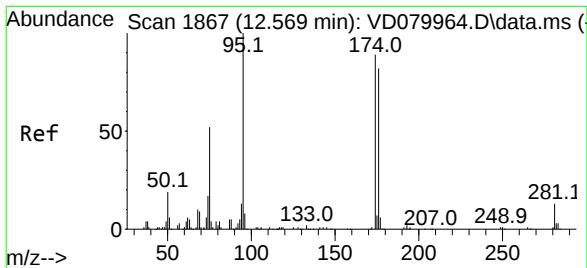
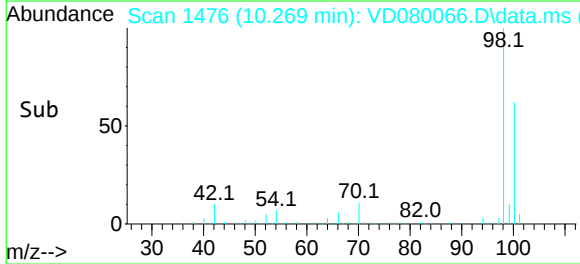
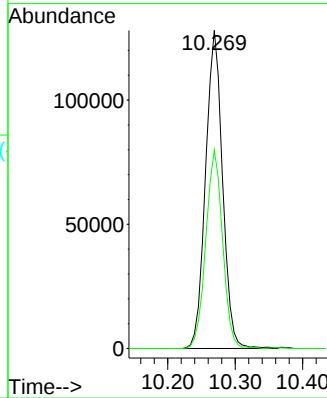
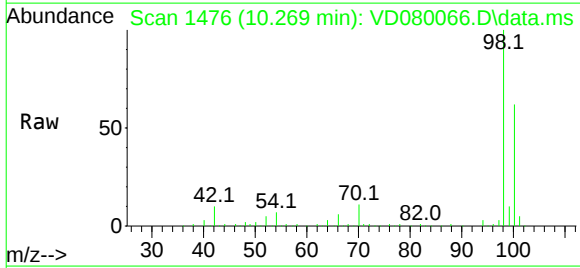
EO-02-11152024

Tgt Ion: 98 Resp: 223747

Ion Ratio Lower Upper

98 100

100 61.9 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 35.277 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080066.D

Acq: 18 Nov 2024 13:57

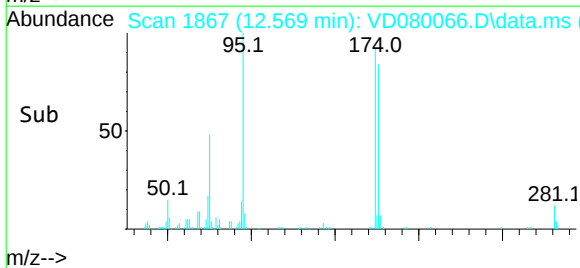
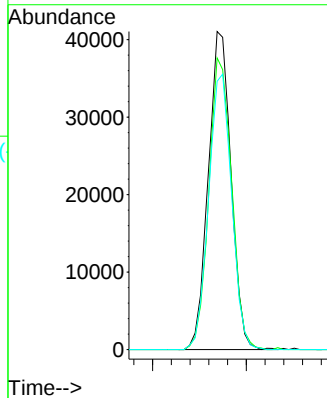
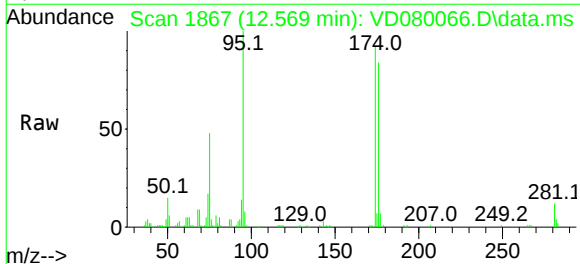
Tgt Ion: 95 Resp: 68996

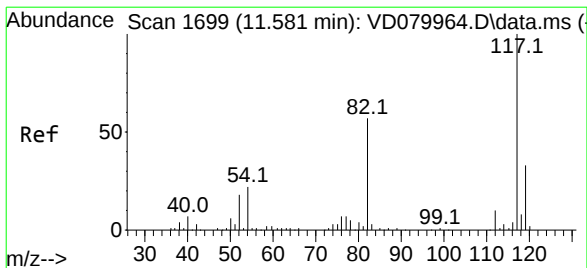
Ion Ratio Lower Upper

95 100

174 91.9 0.0 173.4

176 87.7 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: VD080066.D

Acq: 18 Nov 2024 13:57

Instrument :

MSVOA_D

ClientSampleId :

EO-02-11152024

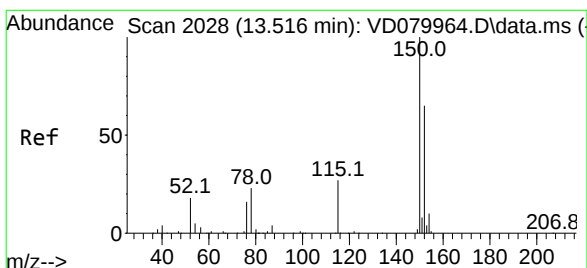
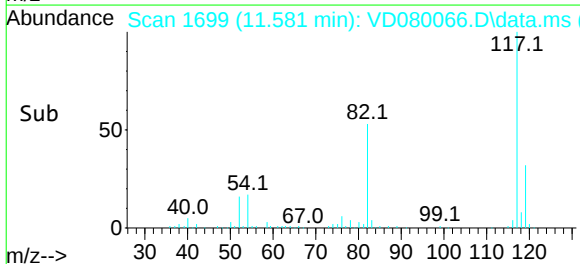
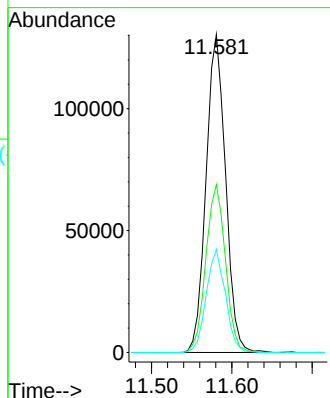
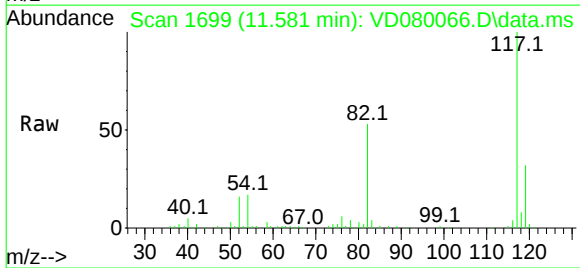
Tgt Ion:117 Resp: 219942

Ion Ratio Lower Upper

117 100

82 52.8 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: VD080066.D

Acq: 18 Nov 2024 13:57

Tgt Ion:152 Resp: 97048

Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.8

150 157.7 0.0 354.8

