

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080029.D
 Acq On : 15 Nov 2024 17:13
 Operator : RP/MD
 Sample : P4837-03
 Misc : 5.10G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 3TRK-STONE

Quant Time: Nov 15 18:35:35 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	163020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	285688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	260364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	111904	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	94789	56.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.940%
35) Dibromofluoromethane	7.804	113	102705	54.017	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.040%
50) Toluene-d8	10.269	98	337340	47.074	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.140%
62) 4-Bromofluorobenzene	12.569	95	100920	42.924	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.840%

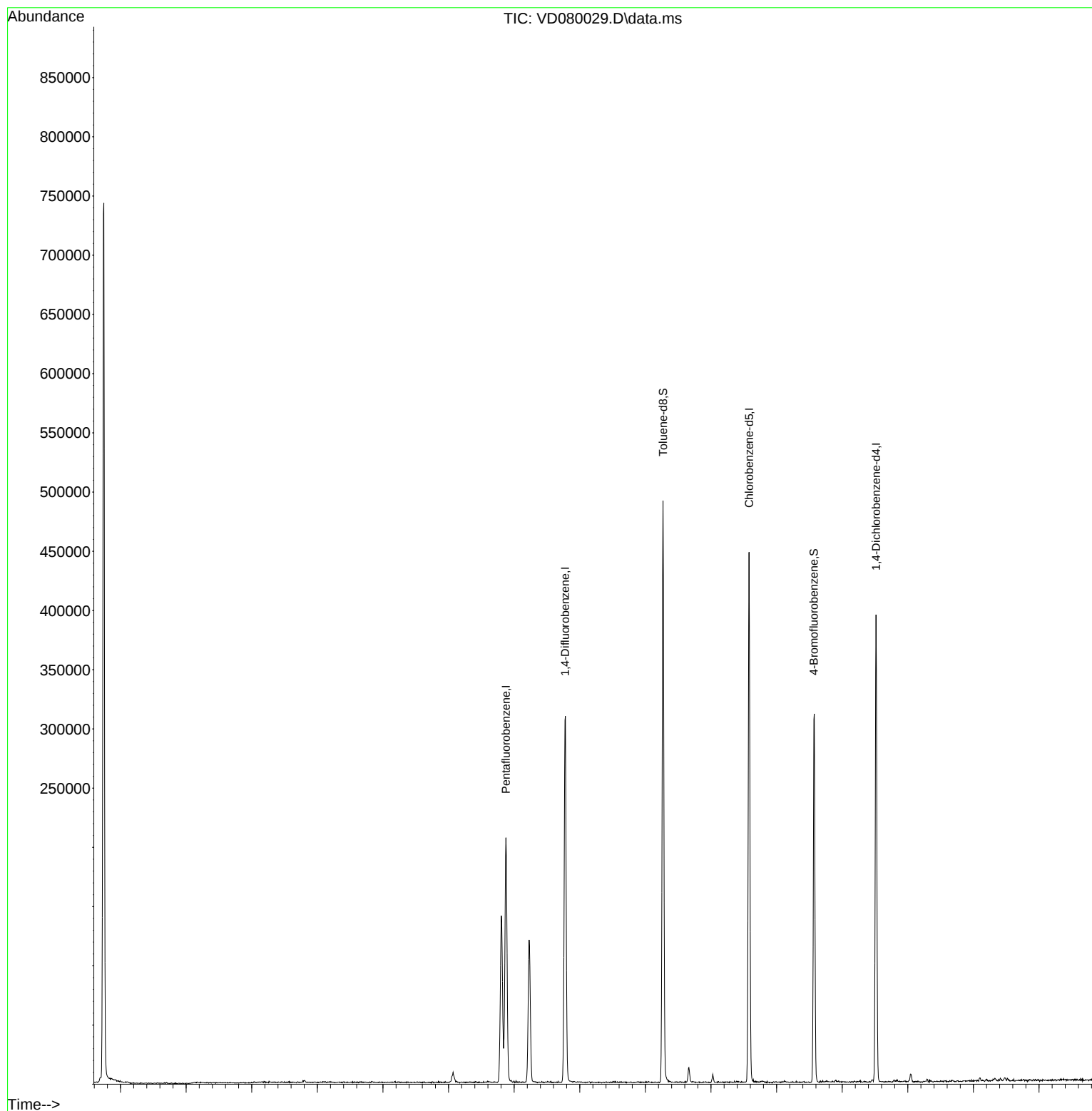
Target Compounds Qvalue

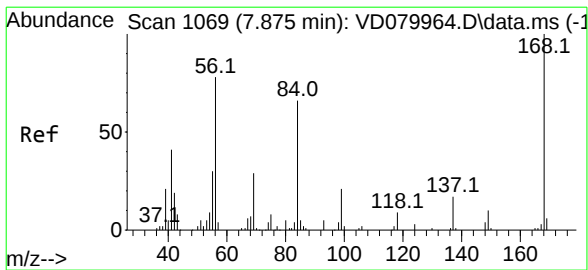
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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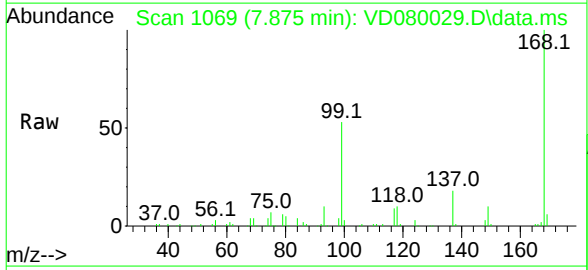
Quant Time: Nov 15 18:35:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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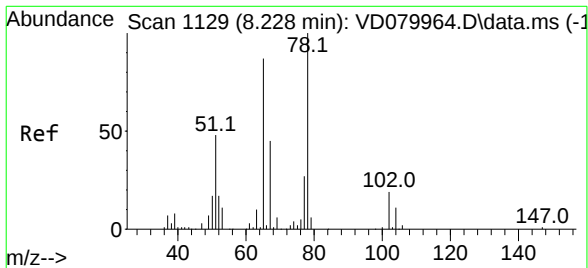
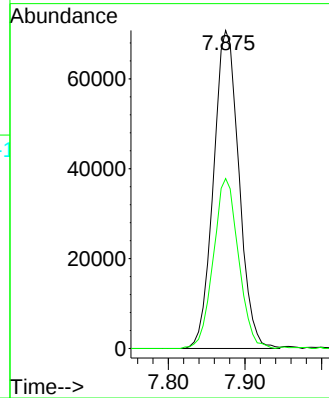
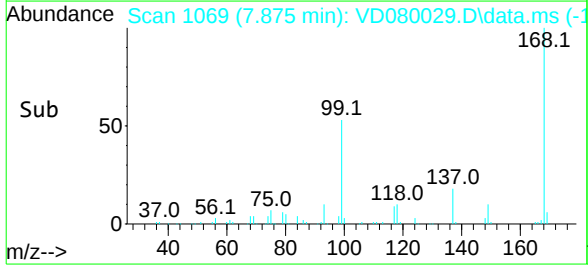


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Instrument :
MSVOA_D
ClientSampleId :
3TRK-STONE

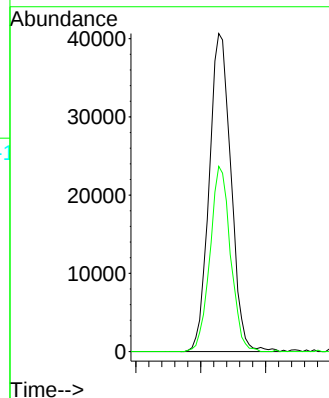
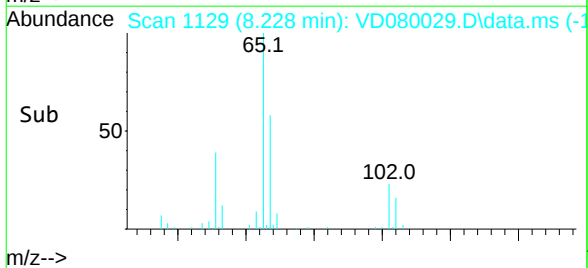
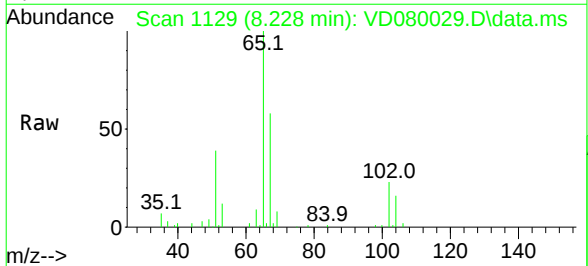


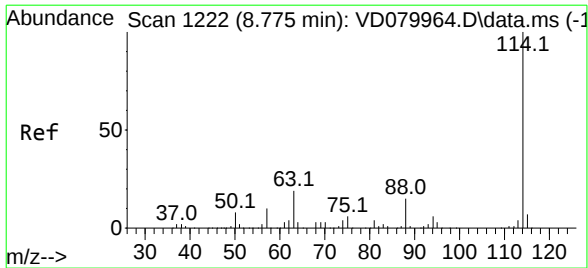
Tgt Ion:168 Resp: 163020
Ion Ratio Lower Upper
168 100
99 53.4 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 56.474 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080029.D
Acq: 15 Nov 2024 17:13

Tgt Ion: 65 Resp: 94789
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.2

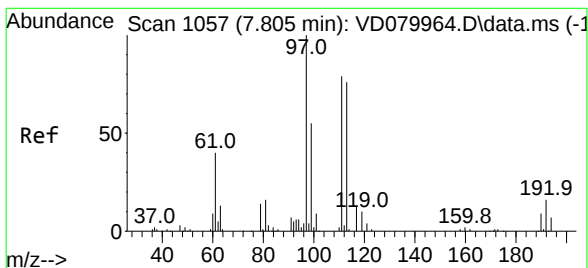
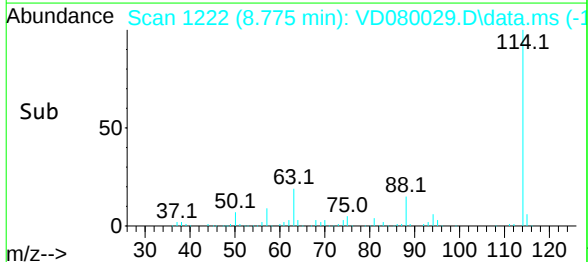
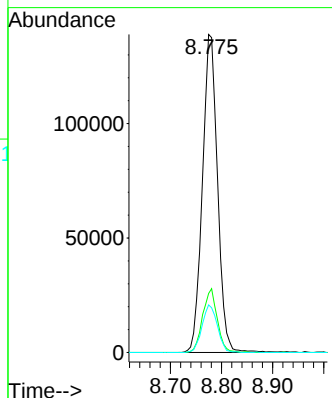
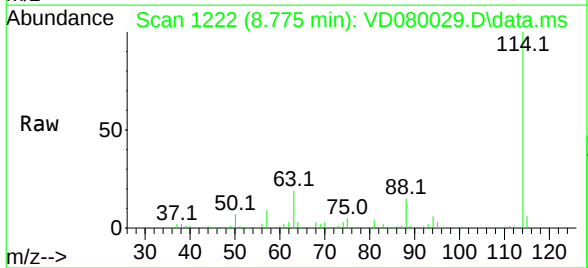




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD080029.D
 Acq: 15 Nov 2024 17:13

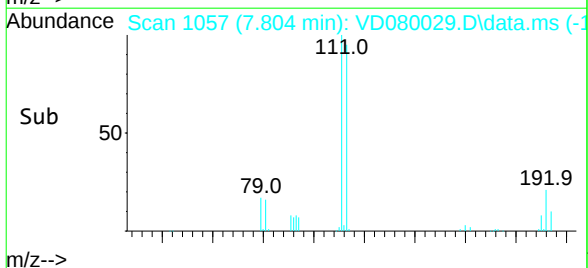
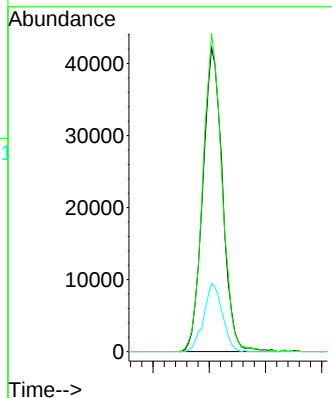
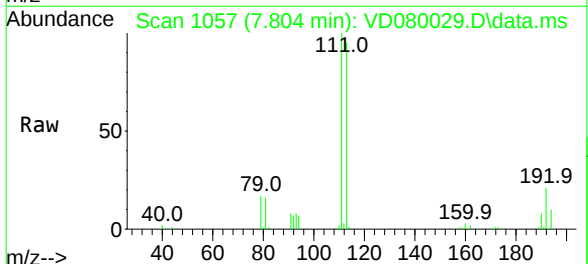
Instrument :
 MSVOA_D
 ClientSampleId :
 3TRK-STONE

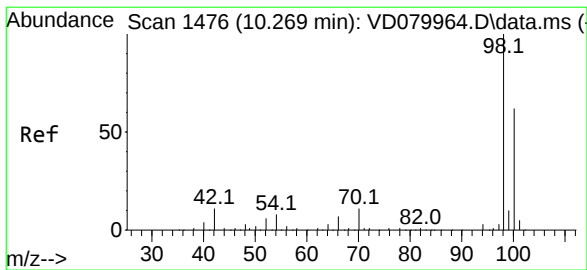
Tgt Ion:	114	Resp:	285688
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.8
88	15.0	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 54.017 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.001 min
 Lab File: VD080029.D
 Acq: 15 Nov 2024 17:13

Tgt Ion:	113	Resp:	102705
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.5	123.7
192	21.3	16.6	25.0





#50

Toluene-d8

Concen: 47.074 ug/l

RT: 10.269 min Scan# 14

Delta R.T. -0.000 min

Lab File: VD080029.D

Acq: 15 Nov 2024 17:13

Instrument :

MSVOA_D

ClientSampleId :

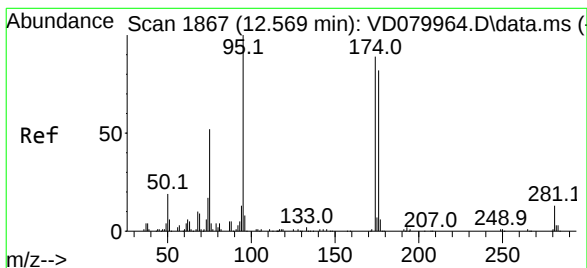
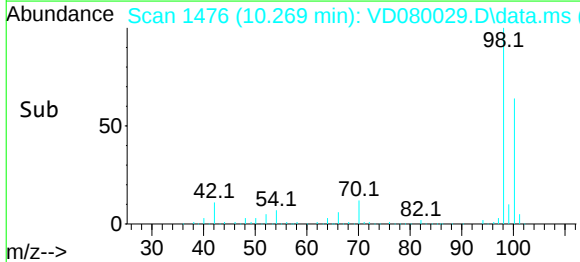
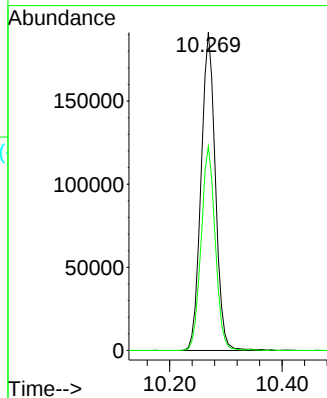
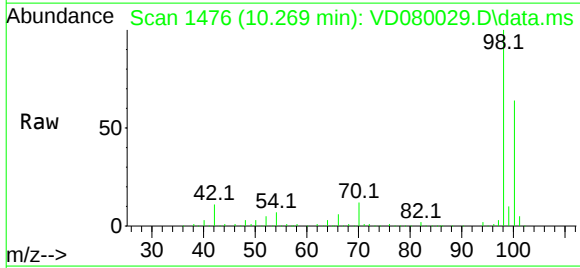
3TRK-STONE

Tgt Ion: 98 Resp: 337340

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 42.924 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080029.D

Acq: 15 Nov 2024 17:13

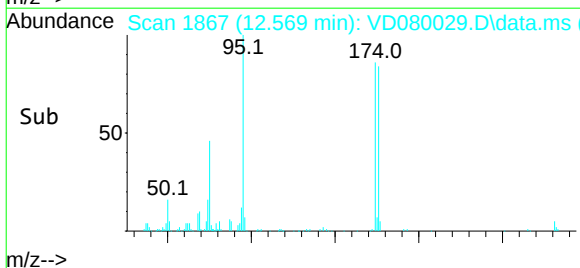
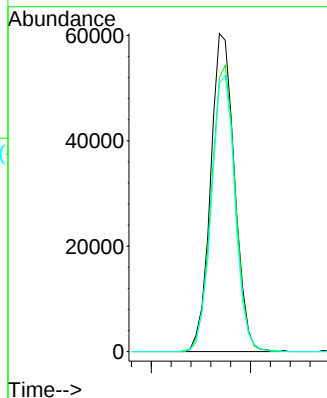
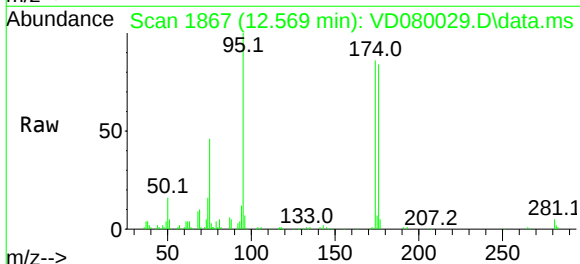
Tgt Ion: 95 Resp: 100920

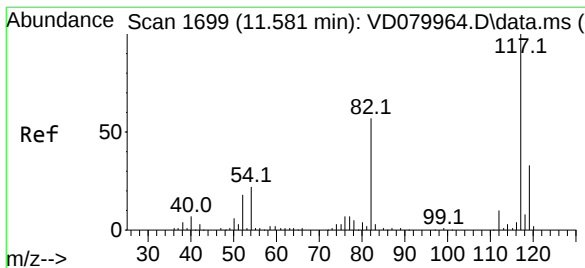
Ion Ratio Lower Upper

95 100

174 90.3 0.0 173.4

176 85.9 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.580 min Scan# 1699

Delta R.T. -0.001 min

Lab File: VD080029.D

Acq: 15 Nov 2024 17:13

Instrument :

MSVOA_D

ClientSampleId :

3TRK-STONE

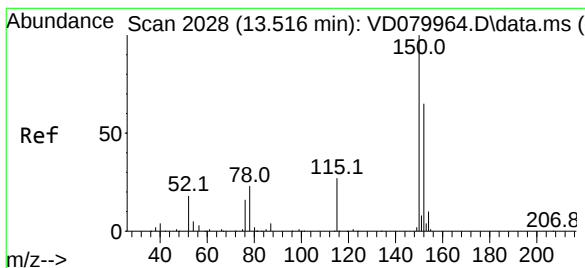
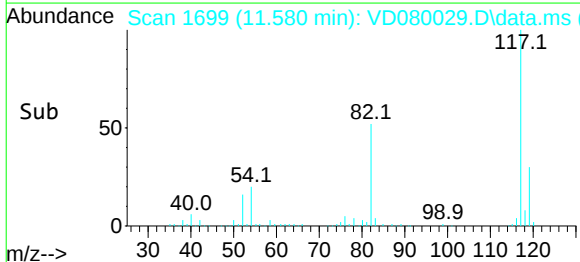
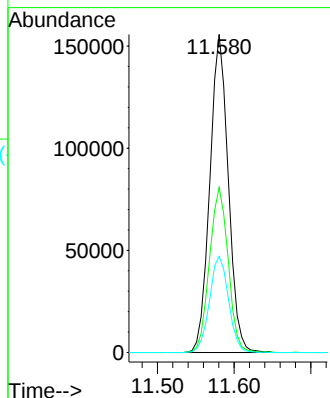
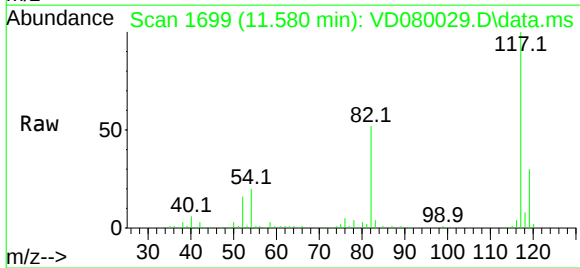
Tgt Ion:117 Resp: 260364

Ion Ratio Lower Upper

117 100

82 51.9 45.8 68.6

119 30.2 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: VD080029.D

Acq: 15 Nov 2024 17:13

Tgt Ion:152 Resp: 111904

Ion Ratio Lower Upper

152 100

115 56.0 28.9 86.8

150 154.7 0.0 354.8

