

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080069.D
 Acq On : 18 Nov 2024 15:18
 Operator : RP/MD
 Sample : P4852-02
 Misc : 5.18G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-2

Quant Time: Nov 19 04:47:43 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	10618	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	22667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	22496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	10070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	15626	142.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	285.860%#
35) Dibromofluoromethane	7.810	113	13253	87.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	175.700%#
50) Toluene-d8	10.269	98	23672	41.634	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.260%
62) 4-Bromofluorobenzene	12.575	95	8925	47.844	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.680%

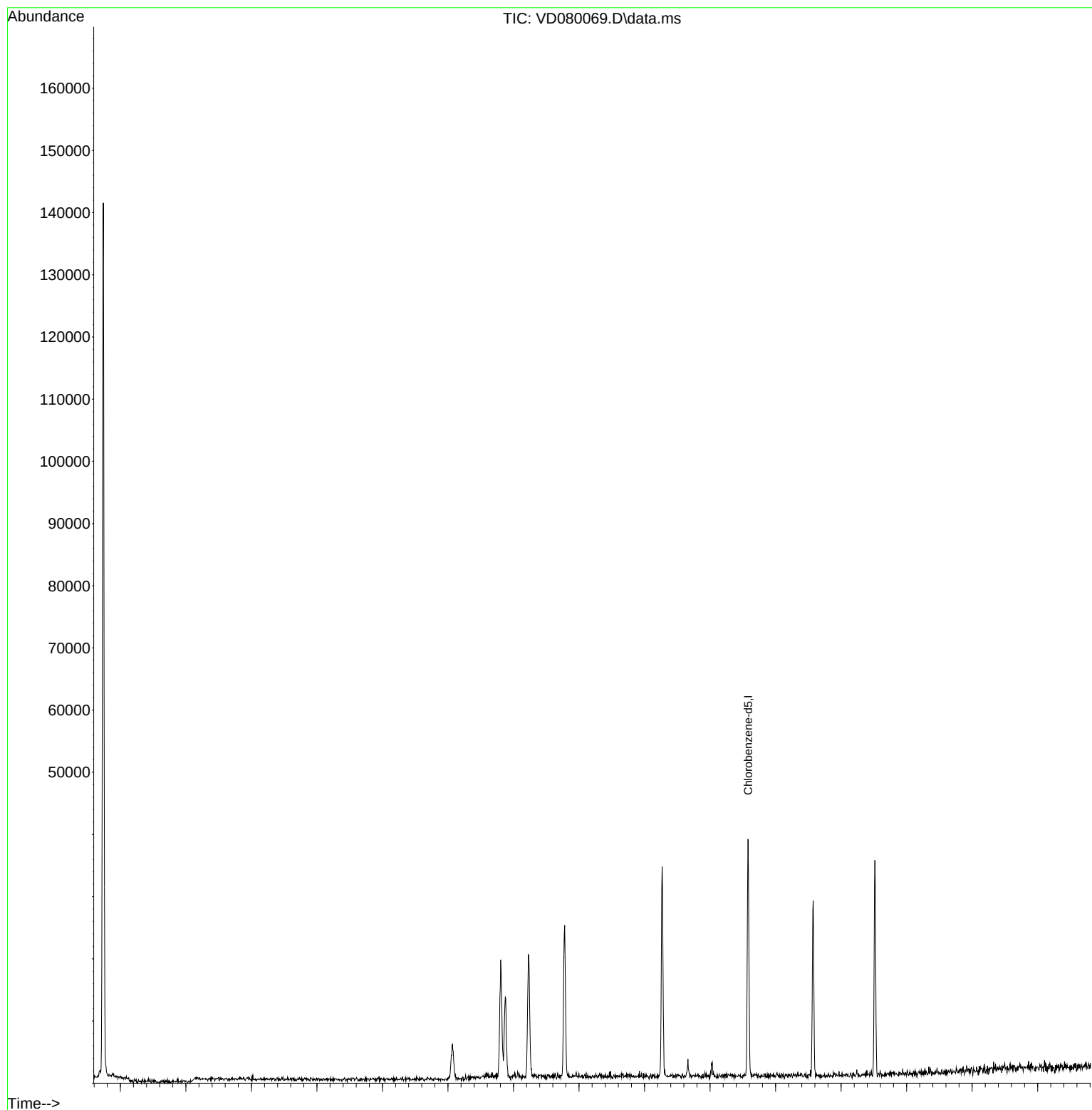
Target Compounds	Qvalue

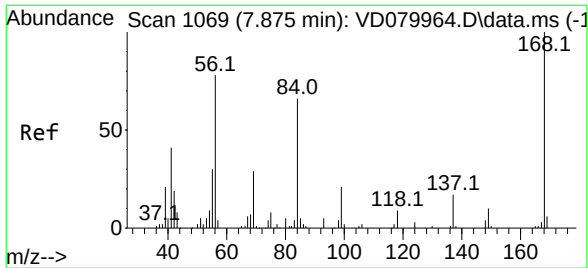
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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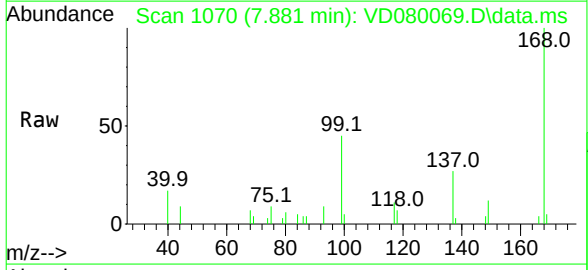
Quant Time: Nov 19 04:47:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration



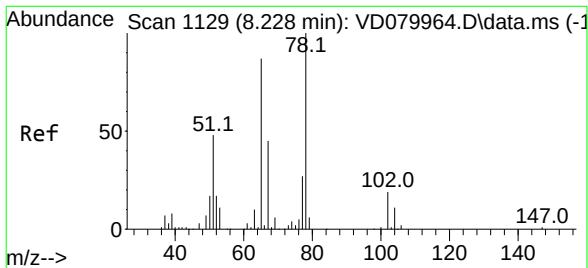
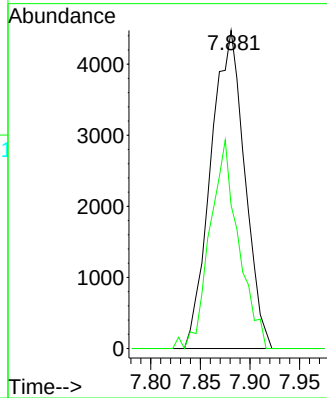
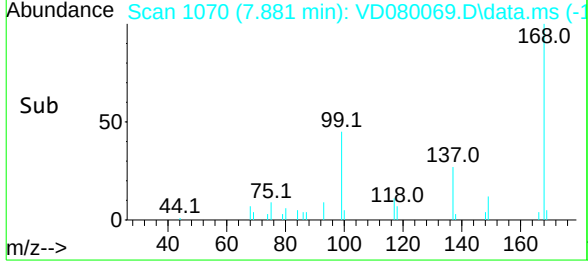


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD080069.D
Acq: 18 Nov 2024 15:18

Instrument :
MSVOA_D
ClientSampleId :
COMP-2

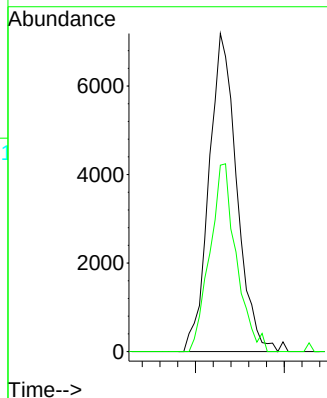
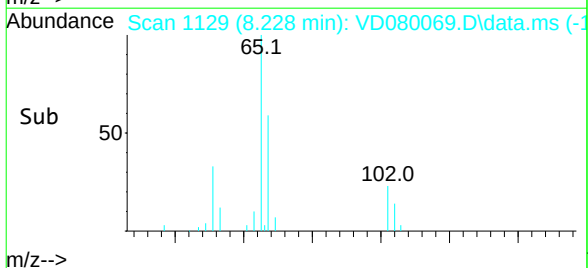
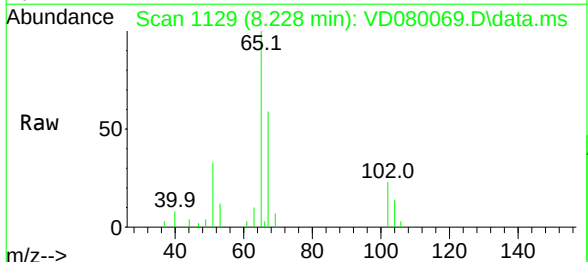


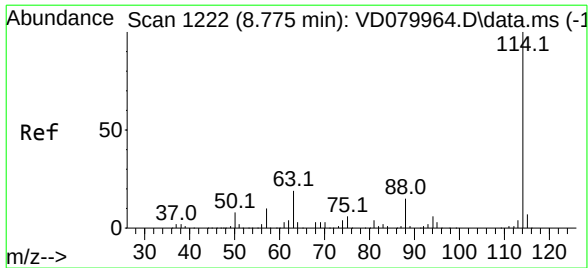
Tgt Ion:168 Resp: 10618
Ion Ratio Lower Upper
168 100
99 45.0 46.0 69.0#



#33
1,2-Dichloroethane-d4
Concen: 142.935 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080069.D
Acq: 18 Nov 2024 15:18

Tgt Ion: 65 Resp: 15626
Ion Ratio Lower Upper
65 100
67 56.1 0.0 109.2

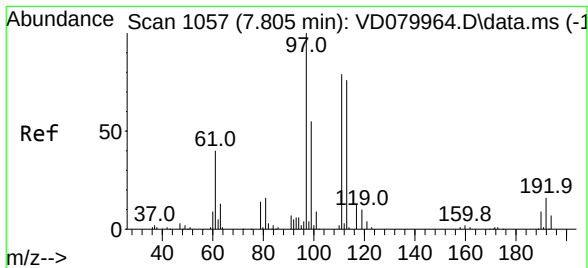
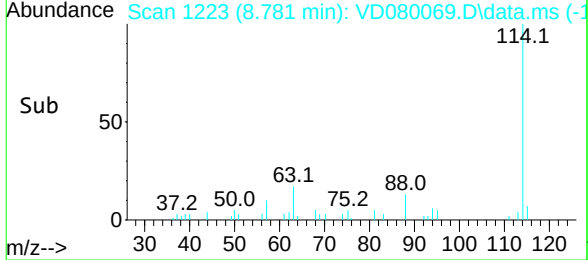
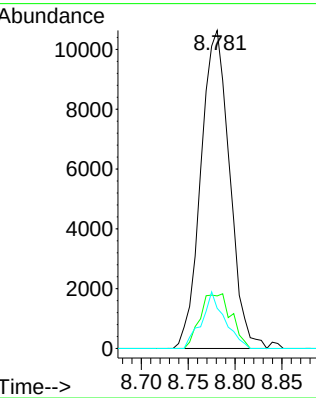
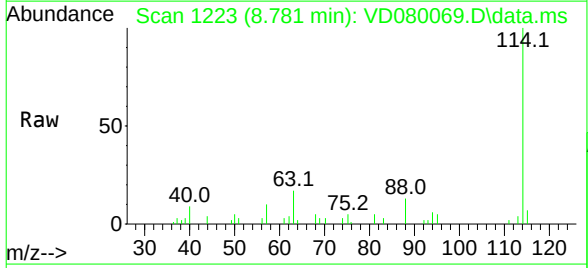




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD080069.D
Acq: 18 Nov 2024 15:18

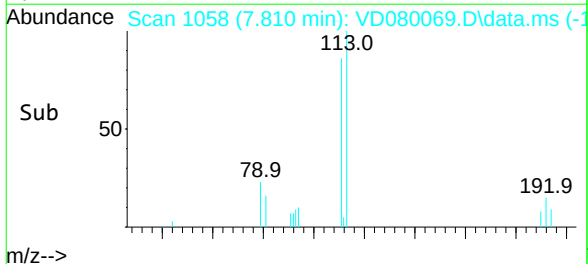
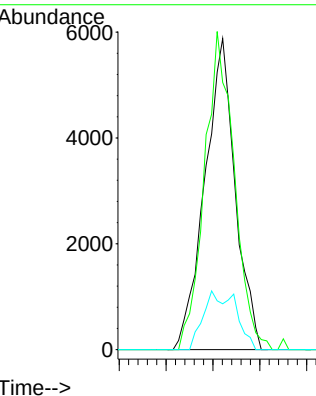
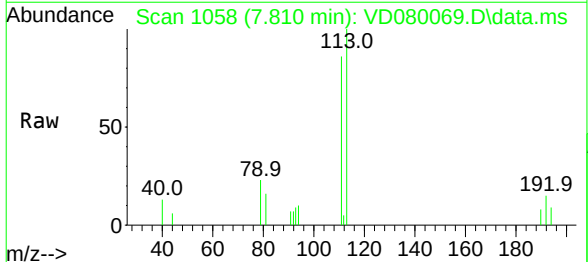
Instrument :
MSVOA_D
ClientSampleId :
COMP-2

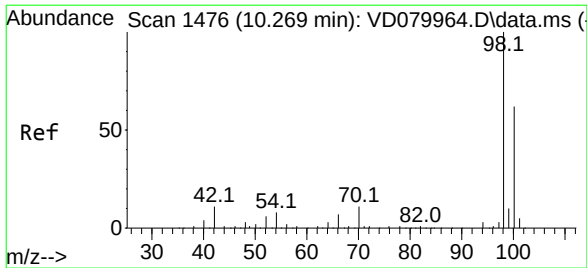
Tgt Ion:	114	Resp:	22667
Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	38.8
88	12.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 87.852 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD080069.D
Acq: 18 Nov 2024 15:18

Tgt Ion:	113	Resp:	13253
Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.5	123.7
192	20.1	16.6	25.0





#50

Toluene-d8

Concen: 41.634 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080069.D

Acq: 18 Nov 2024 15:18

Instrument :

MSVOA_D

ClientSampleId :

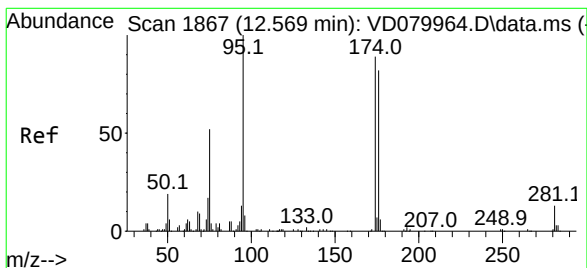
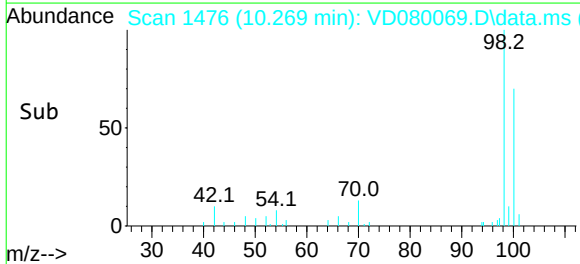
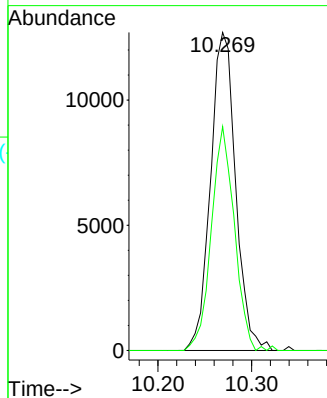
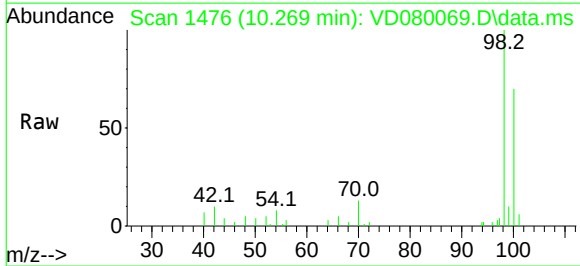
COMP-2

Tgt Ion: 98 Resp: 23672

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 47.844 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD080069.D

Acq: 18 Nov 2024 15:18

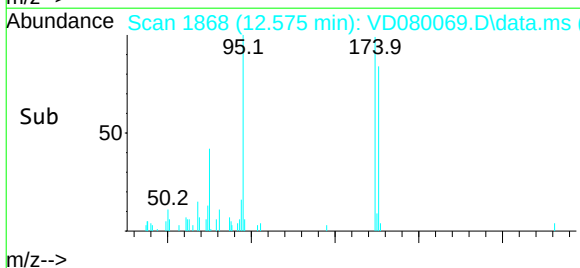
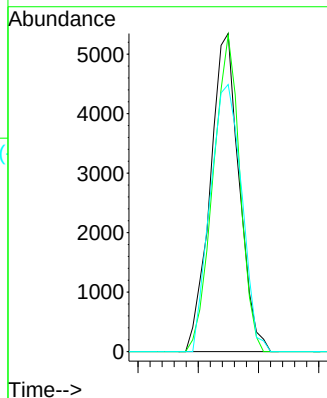
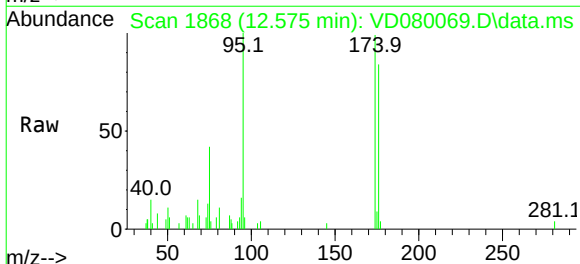
Tgt Ion: 95 Resp: 8925

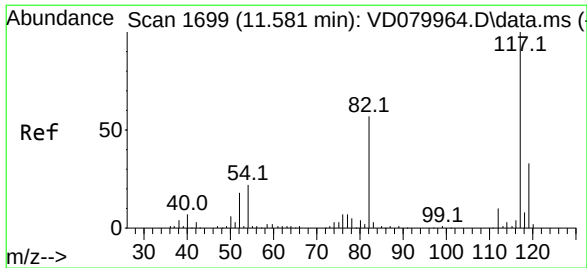
Ion Ratio Lower Upper

95 100

174 92.0 0.0 173.4

176 91.2 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: VD080069.D

Acq: 18 Nov 2024 15:18

Instrument :

MSVOA_D

ClientSampleId :

COMP-2

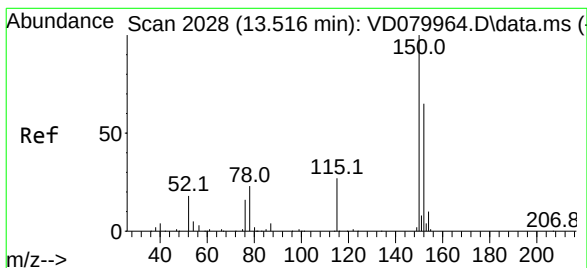
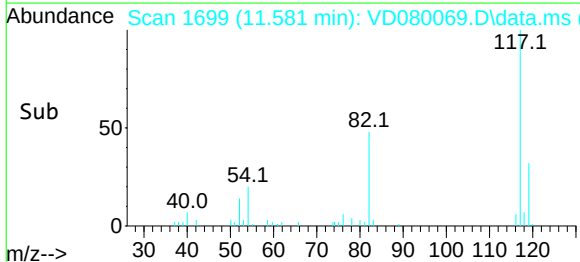
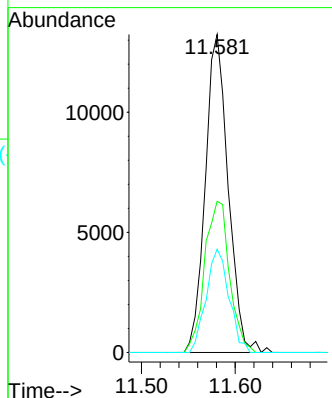
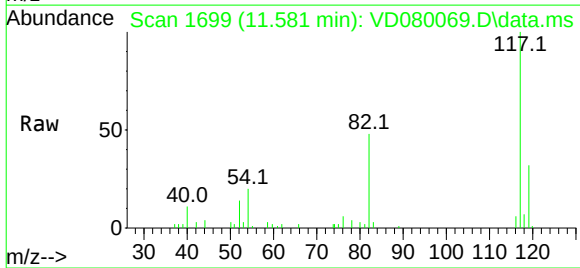
Tgt Ion:117 Resp: 22496

Ion Ratio Lower Upper

117 100

82 47.5 45.8 68.6

119 32.5 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: VD080069.D

Acq: 18 Nov 2024 15:18

Tgt Ion:152 Resp: 10070

Ion Ratio Lower Upper

152 100

115 54.5 28.9 86.8

150 153.9 0.0 354.8

