

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080027.D
 Acq On : 15 Nov 2024 16:19
 Operator : RP/MD
 Sample : VD1115SBL01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK21

Quant Time: Nov 15 16:27:17 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	191430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	323011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	291107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	130639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	118174	59.958	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.920%
35) Dibromofluoromethane	7.810	113	118314	55.036	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.080%
50) Toluene-d8	10.269	98	421726	52.050	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.100%
62) 4-Bromofluorobenzene	12.569	95	128524	48.348	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.700%

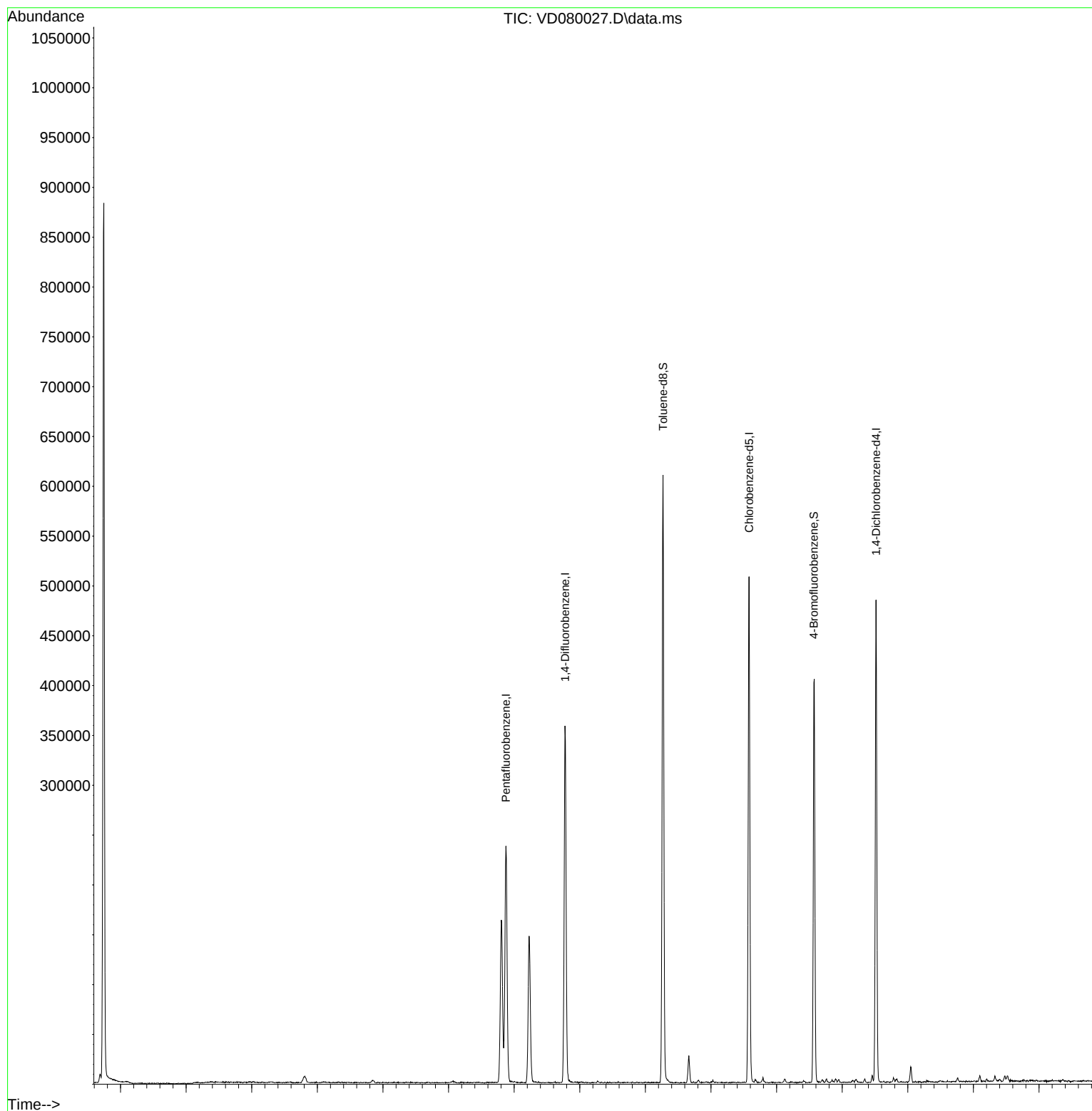
Target Compounds	Qvalue

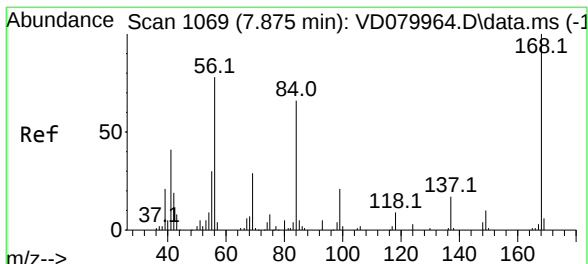
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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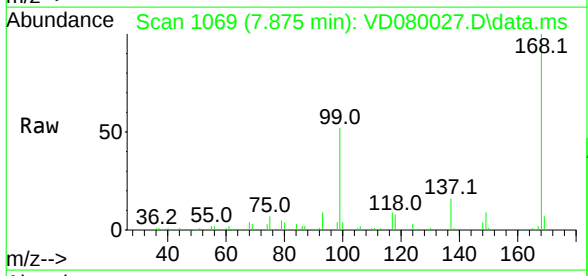
Quant Time: Nov 15 16:27:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
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QLast Update : Fri Nov 15 16:25:47 2024
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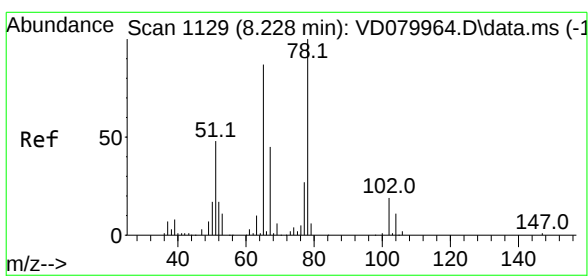
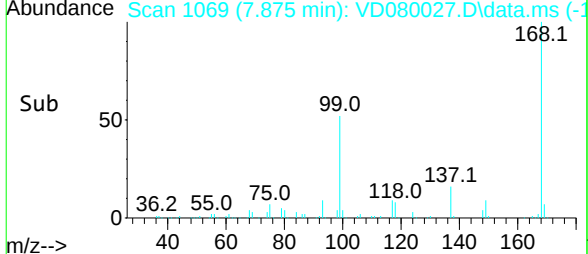
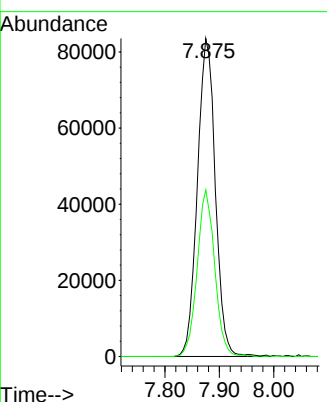
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD080027.D
 Acq: 15 Nov 2024 16:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK21



Tgt Ion: 168 Resp: 191430

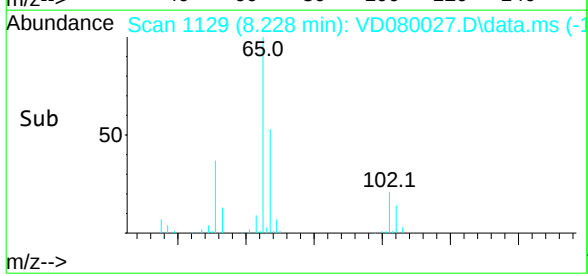
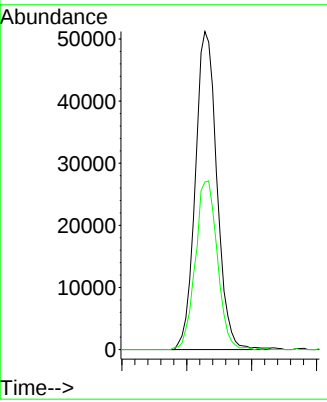
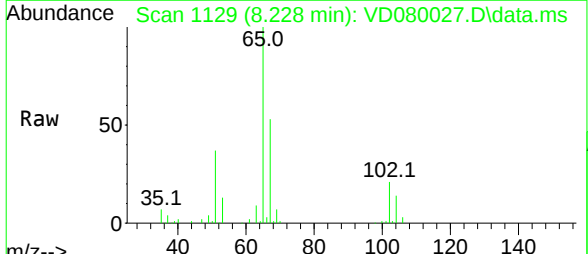
Ion	Ratio	Lower	Upper
168	100		
99	52.4	46.0	69.0

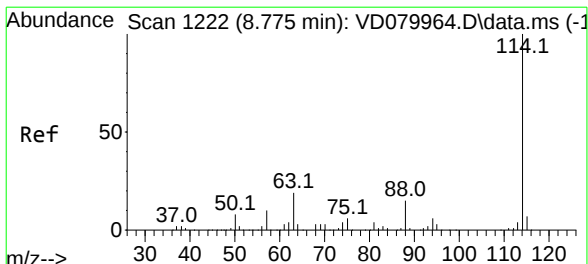


#33
 1,2-Dichloroethane-d4
 Concen: 59.958 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD080027.D
 Acq: 15 Nov 2024 16:19

Tgt Ion: 65 Resp: 118174

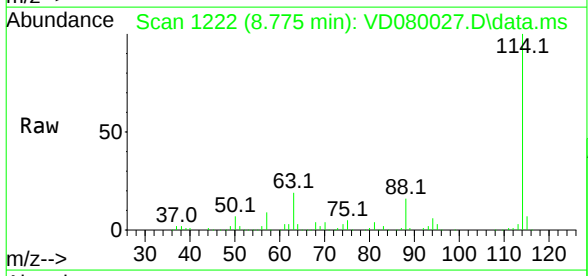
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.2



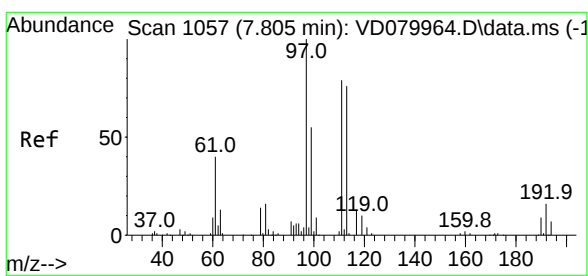
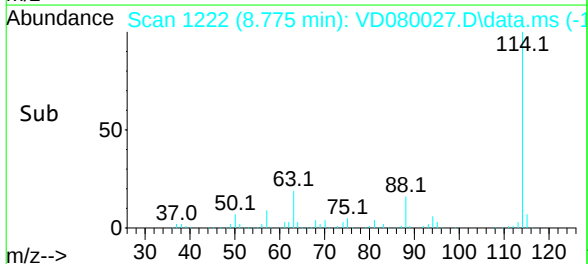
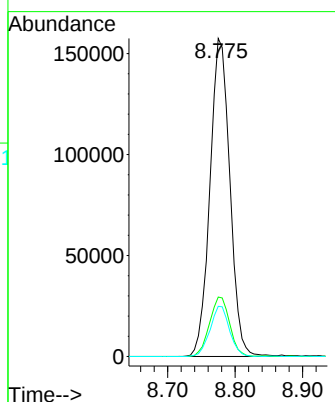


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD080027.D
 Acq: 15 Nov 2024 16:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK21

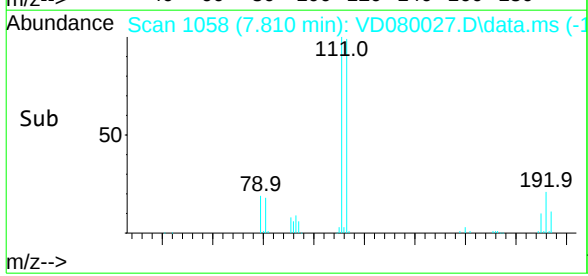
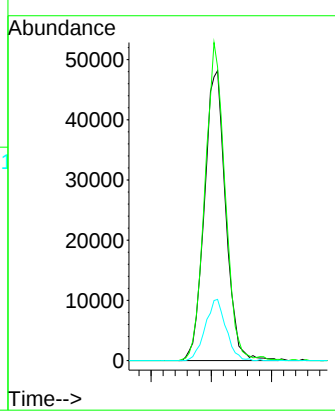
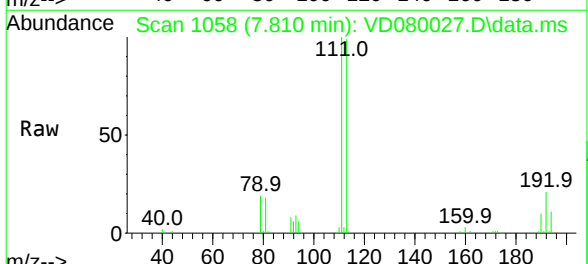


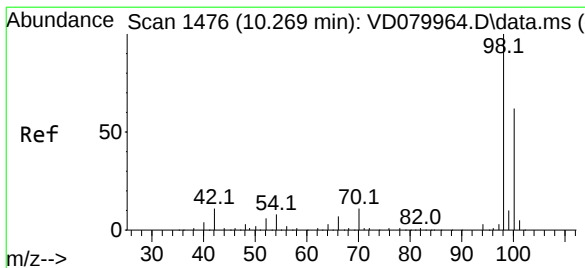
Tgt Ion:	114	Resp:	323011
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.8
88	15.8	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 55.036 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD080027.D
 Acq: 15 Nov 2024 16:19

Tgt Ion:	113	Resp:	118314
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.5	123.7
192	20.5	16.6	25.0





#50

Toluene-d8

Concen: 52.050 ug/l

RT: 10.269 min Scan# 14

Delta R.T. -0.000 min

Lab File: VD080027.D

Acq: 15 Nov 2024 16:19

Instrument :

MSVOA_D

ClientSampleId :

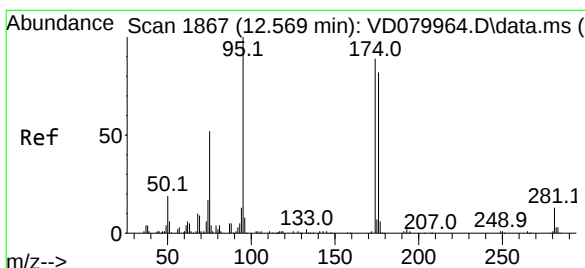
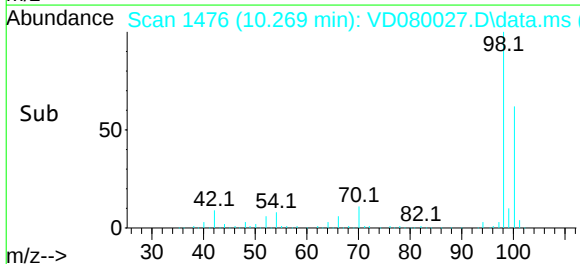
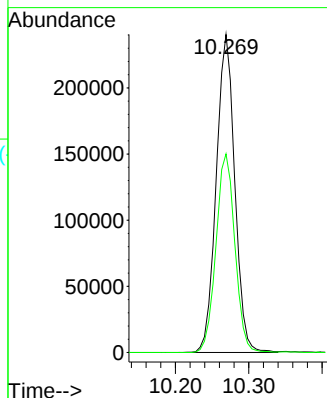
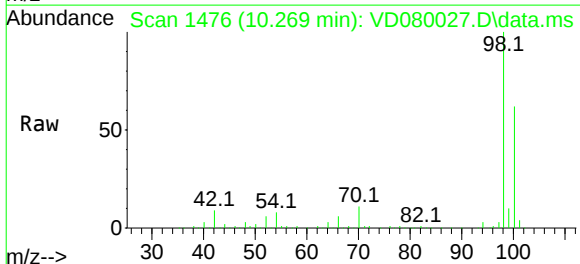
VBLK21

Tgt Ion: 98 Resp: 421726

Ion Ratio Lower Upper

98 100

100 63.7 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 48.348 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080027.D

Acq: 15 Nov 2024 16:19

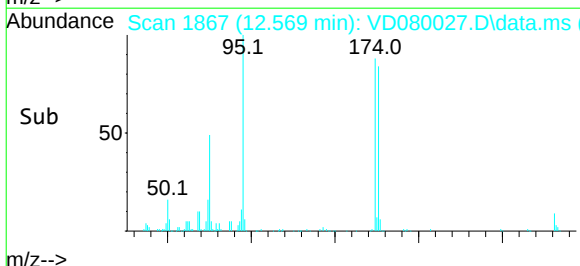
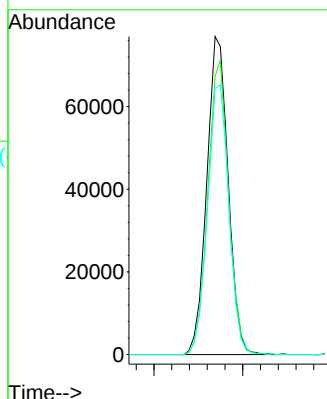
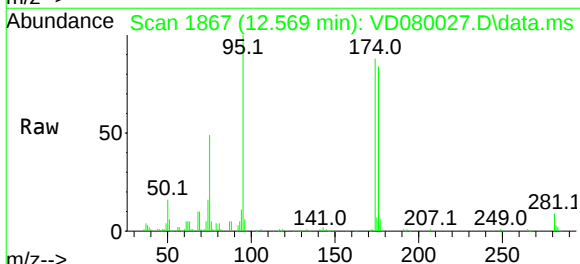
Tgt Ion: 95 Resp: 128524

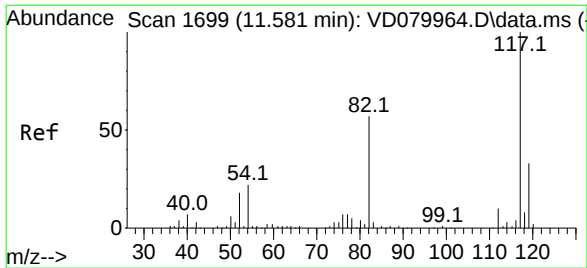
Ion Ratio Lower Upper

95 100

174 90.1 0.0 173.4

176 85.0 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 16

Delta R.T. -0.000 min

Lab File: VD080027.D

Acq: 15 Nov 2024 16:19

Instrument :

MSVOA_D

ClientSampleId :

VBLK21

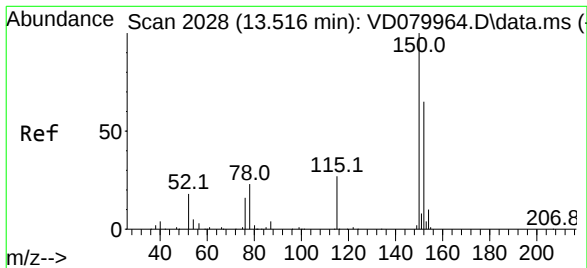
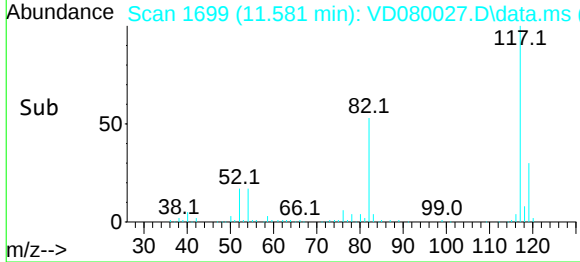
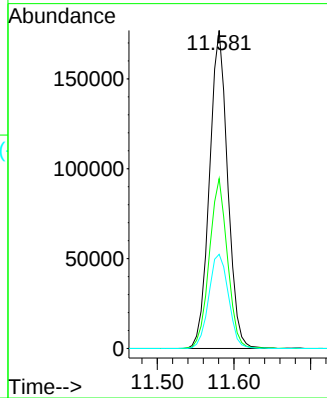
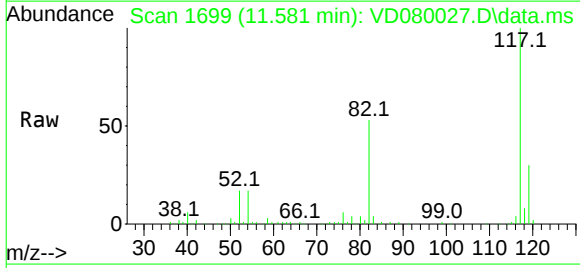
Tgt Ion:117 Resp: 291107

Ion Ratio Lower Upper

117 100

82 53.4 45.8 68.6

119 29.6 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: VD080027.D

Acq: 15 Nov 2024 16:19

Tgt Ion:152 Resp: 130639

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.8

150 163.1 0.0 354.8

