

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
 Data File : VD075008.D
 Acq On : 21 Nov 2022 17:16
 Operator : VA/SY
 Sample : N5686-01RE
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-2-111722RE

Quant Time: Nov 22 00:19:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.869	168	1857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	3969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	4287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	1751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	2171	192.875	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 385.740%#	
35) Dibromofluoromethane	7.816	113	1666	68.094	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 136.180%	
50) Toluene-d8	10.275	98	4517	56.047	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.100%	
62) 4-Bromofluorobenzene	12.575	95	1492	60.289	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.580%	

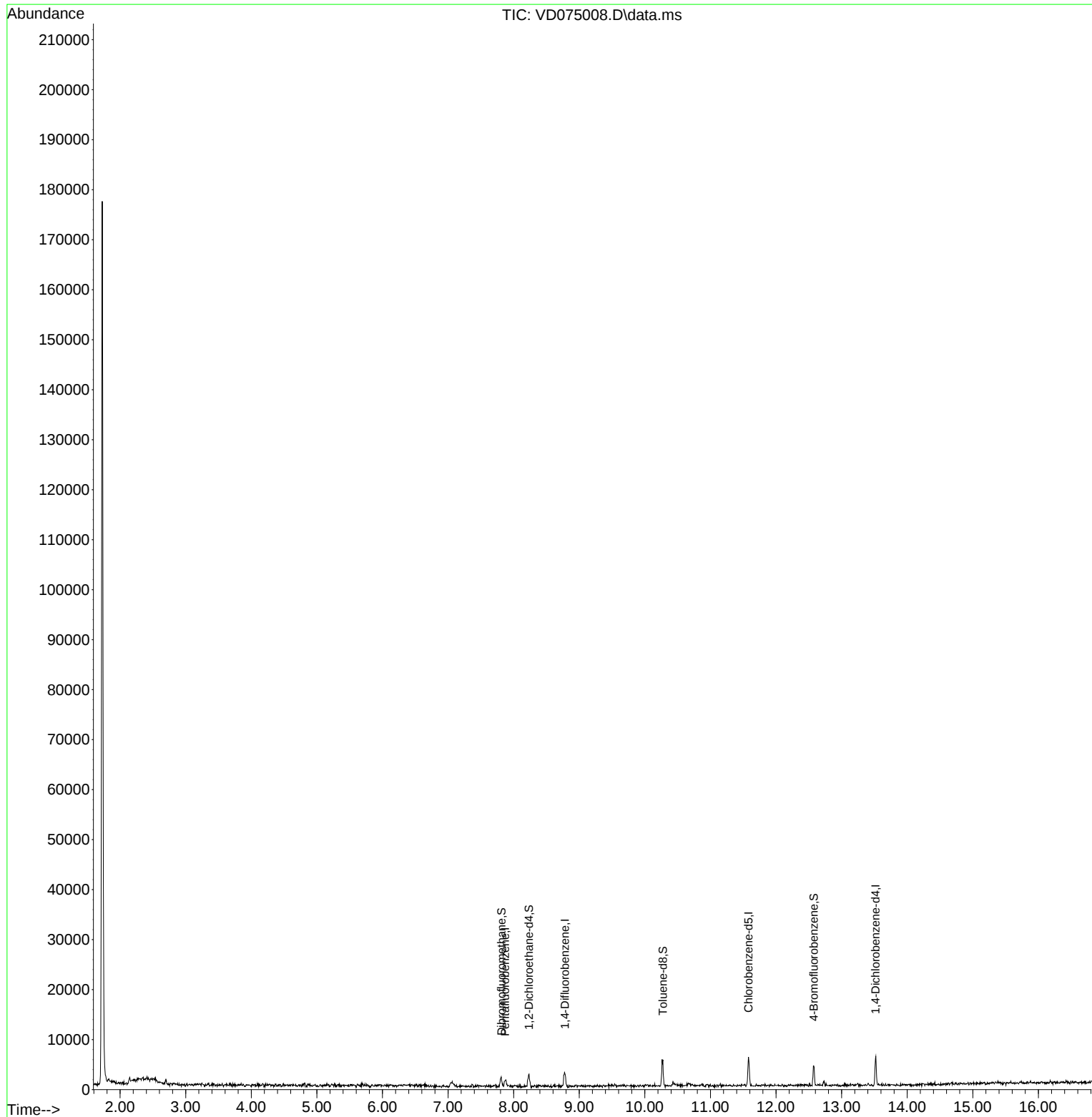
Target Compounds	Qvalue

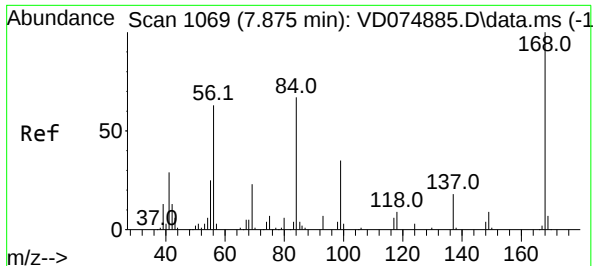
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
Data File : VD075008.D
Acq On : 21 Nov 2022 17:16
Operator : VA/SY
Sample : N5686-01RE
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-2-111722RE

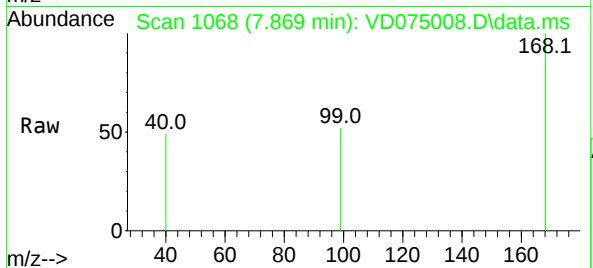
Quant Time: Nov 22 00:19:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration



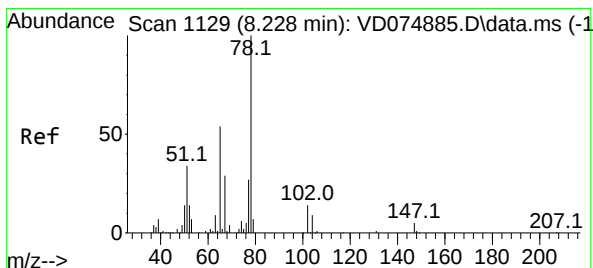
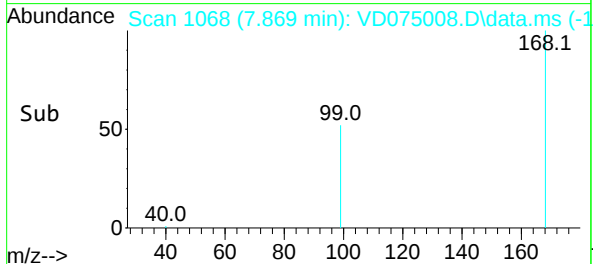
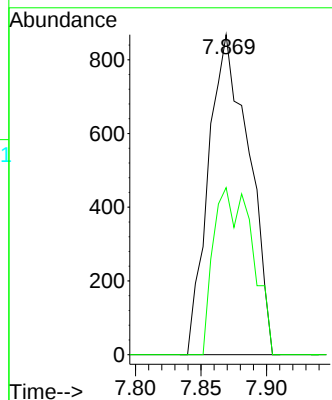


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 110
Delta R.T. -0.006 min
Lab File: VD075008.D
Acq: 21 Nov 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
OK-2-111722RE

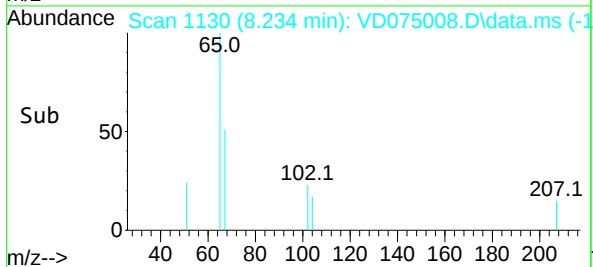
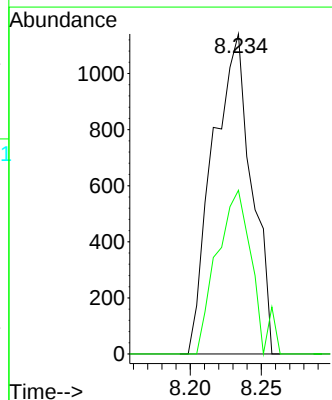
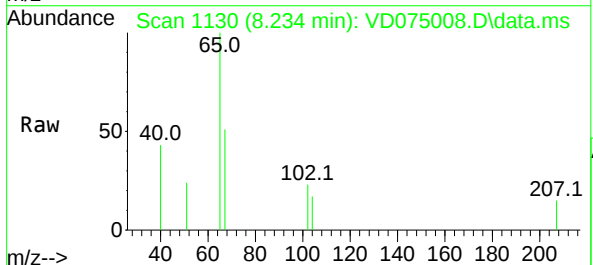


Tgt Ion:168 Resp: 1857
Ion Ratio Lower Upper
168 100
99 52.2 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 192.875 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD075008.D
Acq: 21 Nov 2022 17:16

Tgt Ion: 65 Resp: 2171
Ion Ratio Lower Upper
65 100
67 46.5 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075008.D

Acq: 21 Nov 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

OK-2-111722RE

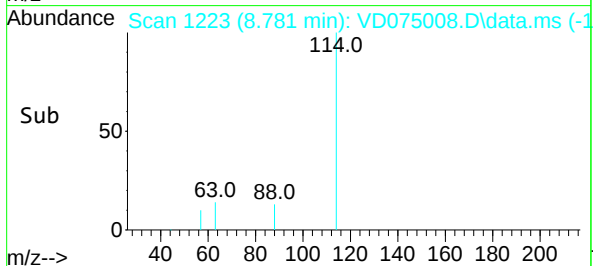
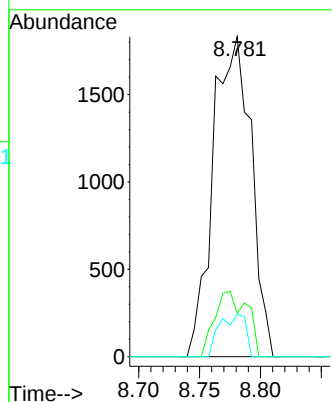
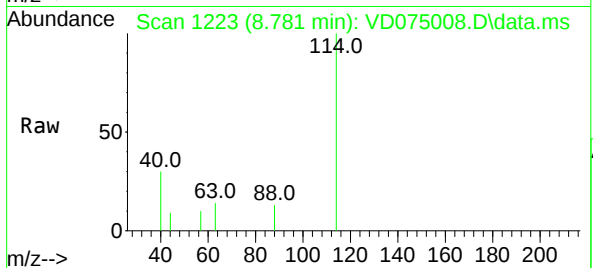
Tgt Ion:114 Resp: 3969

Ion Ratio Lower Upper

114 100

63 13.6 0.0 33.2

88 13.3 0.0 28.2



#35

Dibromofluoromethane

Concen: 68.094 ug/l

RT: 7.816 min Scan# 1059

Delta R.T. 0.011 min

Lab File: VD075008.D

Acq: 21 Nov 2022 17:16

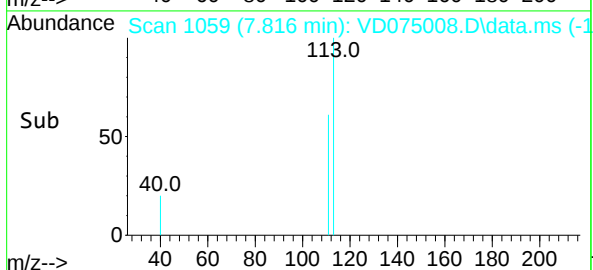
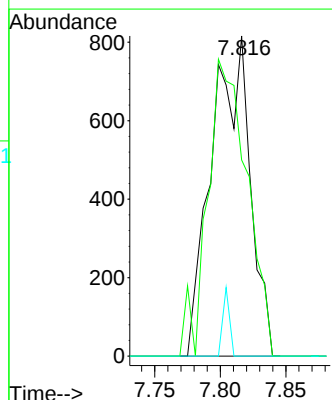
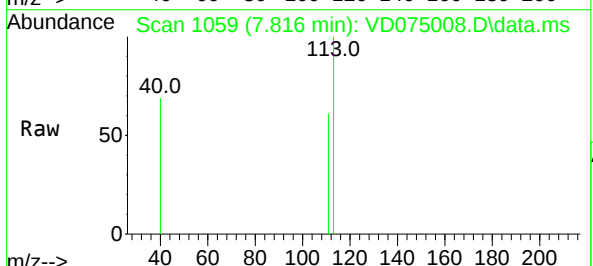
Tgt Ion:113 Resp: 1666

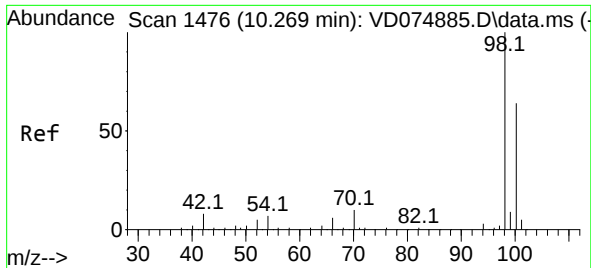
Ion Ratio Lower Upper

113 100

111 95.3 82.3 123.5

192 3.7 16.4 24.6#

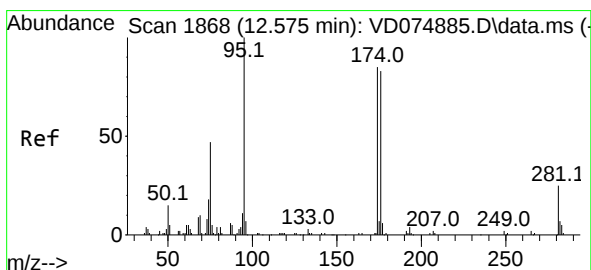
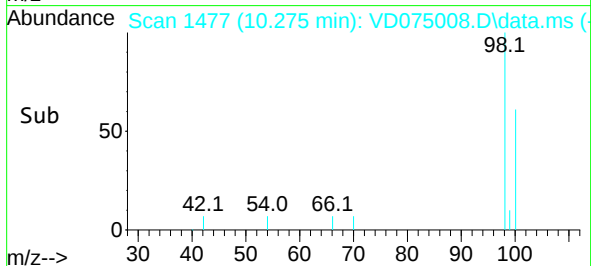
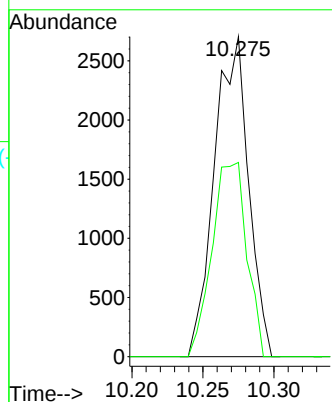
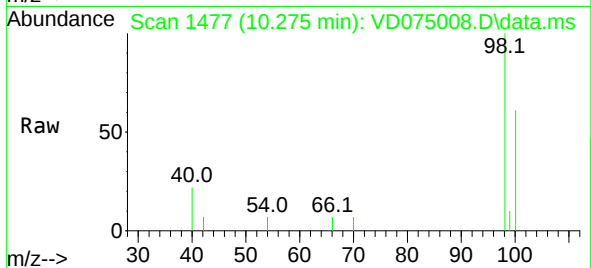




#50
Toluene-d8
Concen: 56.047 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD075008.D
Acq: 21 Nov 2022 17:16

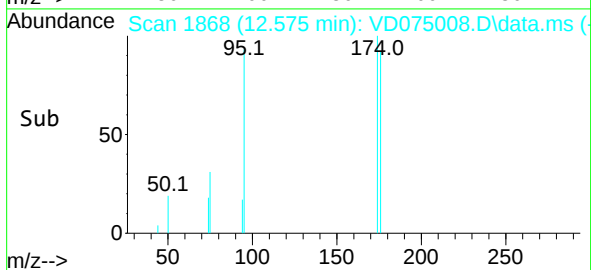
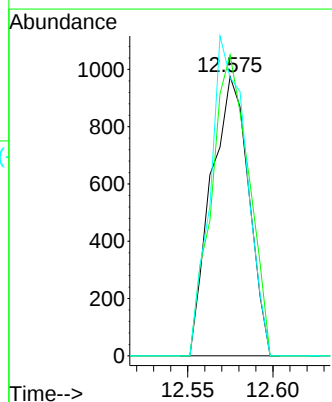
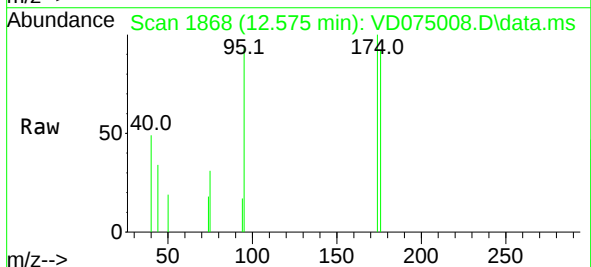
Instrument :
MSVOA_D
ClientSampleId :
OK-2-111722RE

Tgt Ion: 98 Resp: 4517
Ion Ratio Lower Upper
98 100
100 61.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 60.289 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075008.D
Acq: 21 Nov 2022 17:16

Tgt Ion: 95 Resp: 1492
Ion Ratio Lower Upper
95 100
174 107.2 0.0 197.0
176 108.6 0.0 182.6

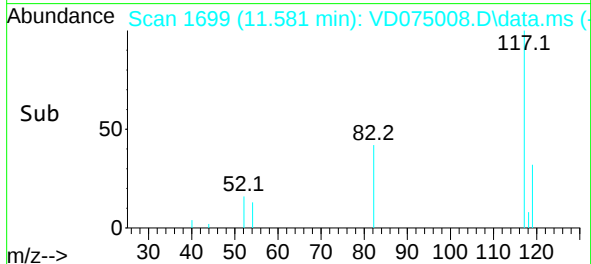
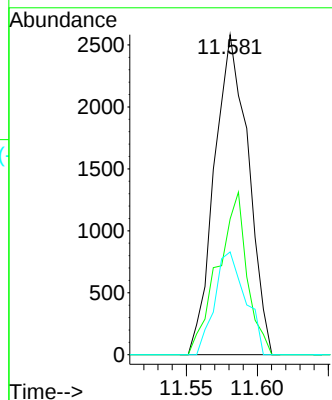
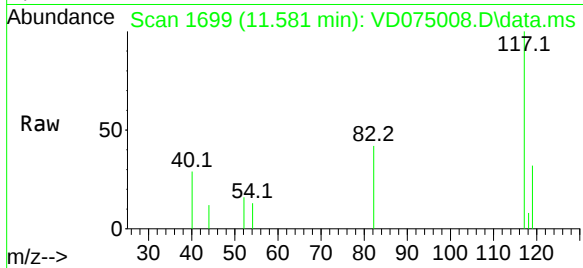




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075008.D
Acq: 21 Nov 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
OK-2-111722RE

Tgt Ion:117	Resp:	4287
Ion	Ratio	Lower Upper
117	100	
82	42.4	41.6 62.4
119	32.1	25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD075008.D
Acq: 21 Nov 2022 17:16

Tgt Ion:152	Resp:	1751
Ion	Ratio	Lower Upper
152	100	
115	49.6	26.8 80.4
150	178.4	0.0 348.2

