

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074952.D
 Acq On : 16 Nov 2022 16:47
 Operator : VA/SY
 Sample : N5642-07
 Misc : 7.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RIGHT-SIDE-FLATS-27

Quant Time: Nov 17 00:21:35 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	7.875	168	133278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	239744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	222378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	96456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	64526	75.936	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.880%
35) Dibromofluoromethane	7.805	113	82535	55.848	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.700%
50) Toluene-d8	10.269	98	303985	62.444	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	124.880%
62) 4-Bromofluorobenzene	12.575	95	84030	56.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.420%

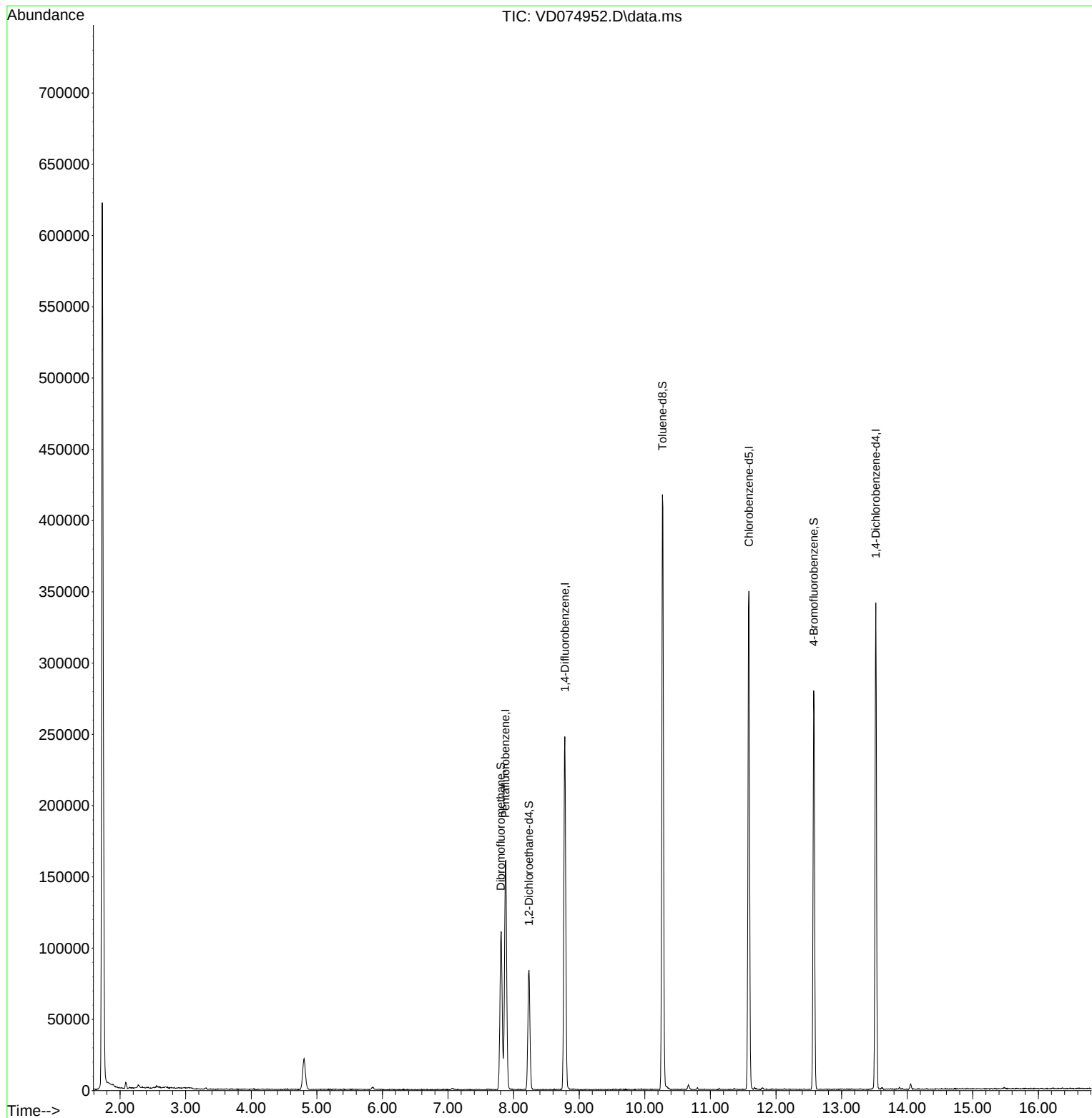
Target Compounds	Qvalue

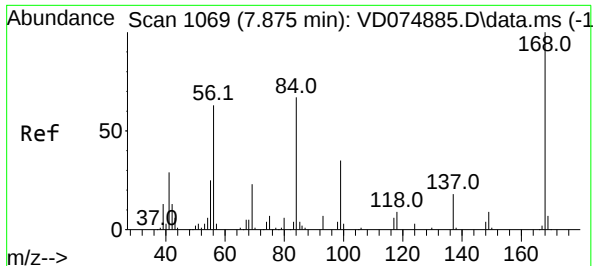
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
Data File : VD074952.D
Acq On : 16 Nov 2022 16:47
Operator : VA/SY
Sample : N5642-07
Misc : 7.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RIGHT-SIDE-FLATS-27

Quant Time: Nov 17 00:21:35 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

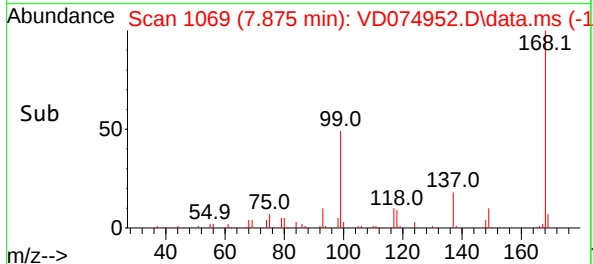
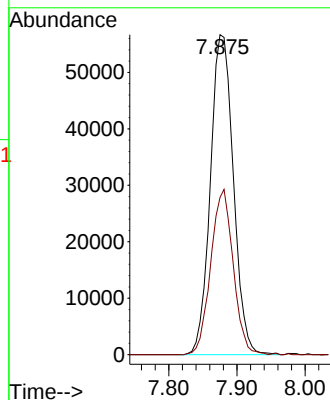
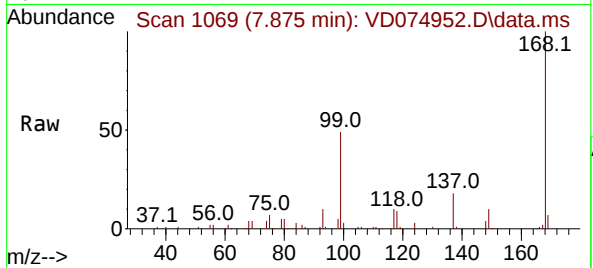




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD074952.D
Acq: 16 Nov 2022 16:47

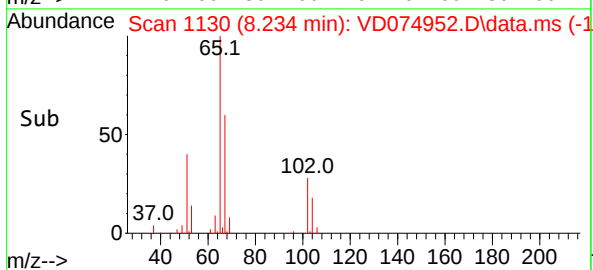
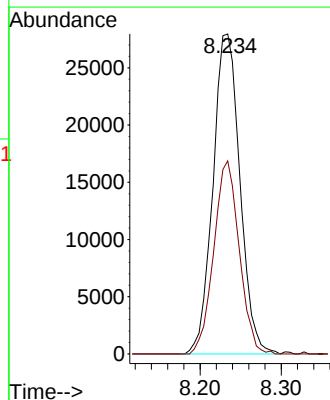
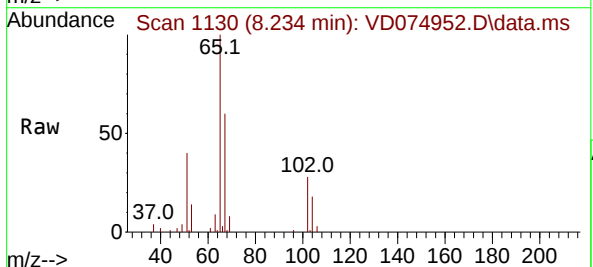
Instrument :
MSVOA_D
ClientSampleId :
RIGHT-SIDE-FLATS-27

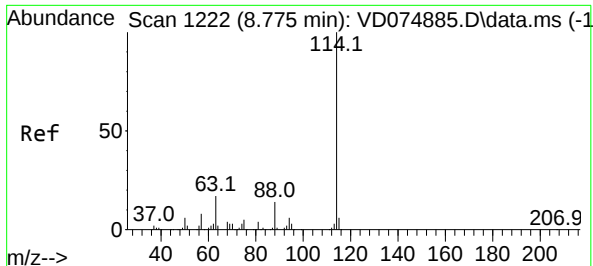
Tgt Ion:168 Resp: 133278
Ion Ratio Lower Upper
168 100
99 49.2 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 75.936 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074952.D
Acq: 16 Nov 2022 16:47

Tgt Ion: 65 Resp: 64526
Ion Ratio Lower Upper
65 100
67 56.9 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD074952.D

Acq: 16 Nov 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

RIGHT-SIDE-FLATS-27

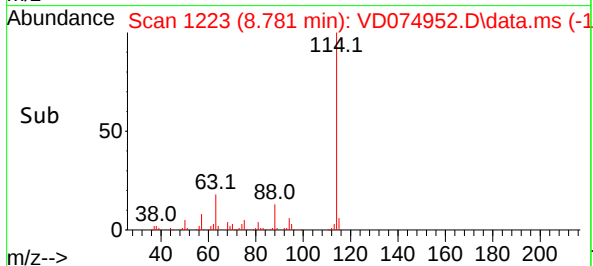
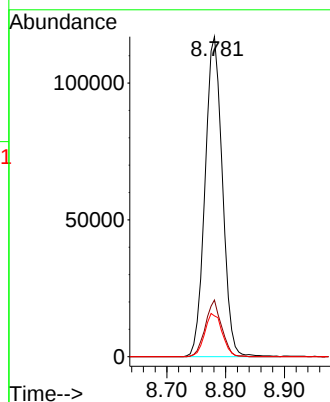
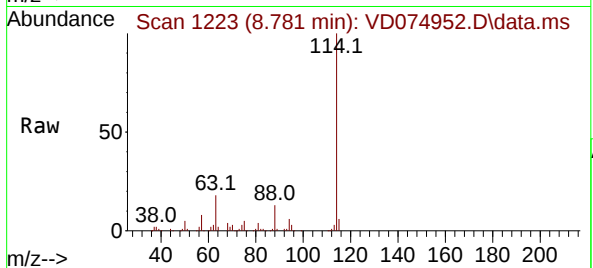
Tgt Ion:114 Resp: 239744

Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.2

88 12.8 0.0 28.2



#35

Dibromofluoromethane

Concen: 55.848 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074952.D

Acq: 16 Nov 2022 16:47

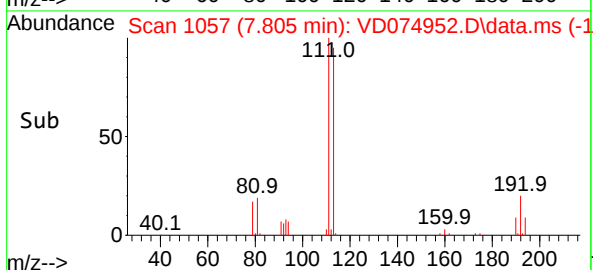
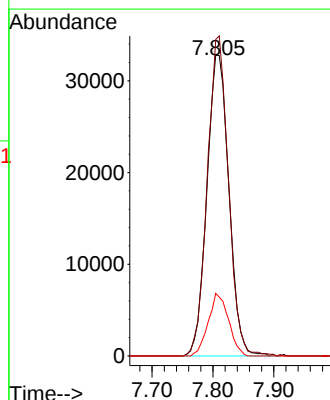
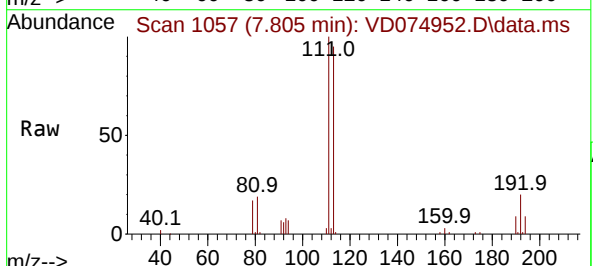
Tgt Ion:113 Resp: 82535

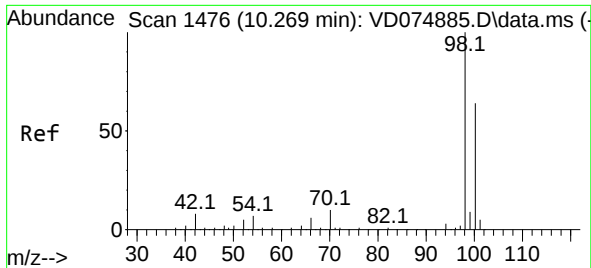
Ion Ratio Lower Upper

113 100

111 102.3 82.3 123.5

192 19.2 16.4 24.6

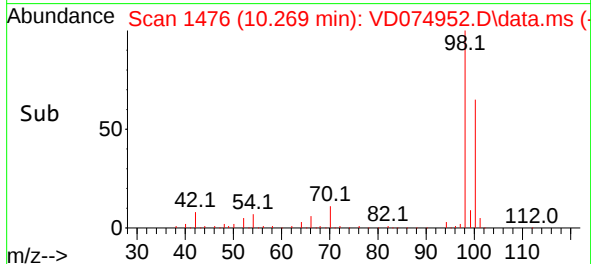
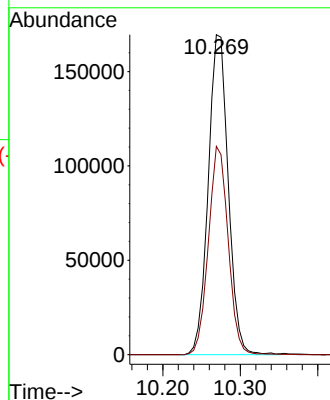
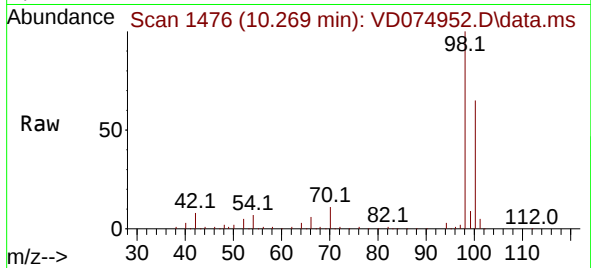




#50
Toluene-d8
Concen: 62.444 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074952.D
Acq: 16 Nov 2022 16:47

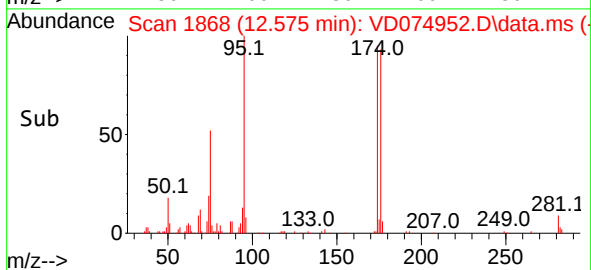
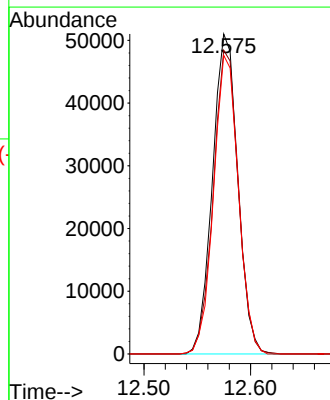
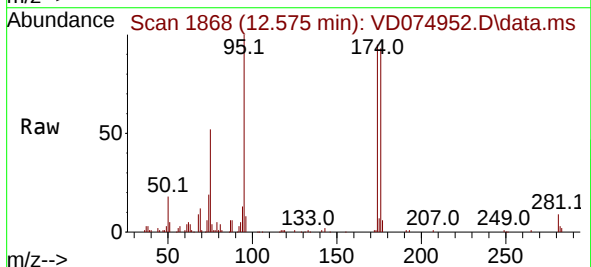
Instrument :
MSVOA_D
ClientSampleId :
RIGHT-SIDE-FLATS-27

Tgt Ion: 98 Resp: 303985
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 56.213 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074952.D
Acq: 16 Nov 2022 16:47

Tgt Ion: 95 Resp: 84030
Ion Ratio Lower Upper
95 100
174 94.3 0.0 197.0
176 91.4 0.0 182.6

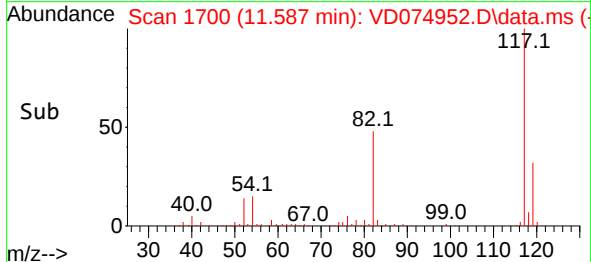
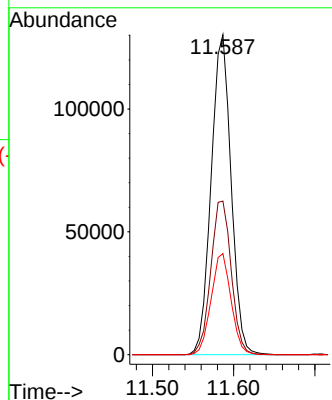
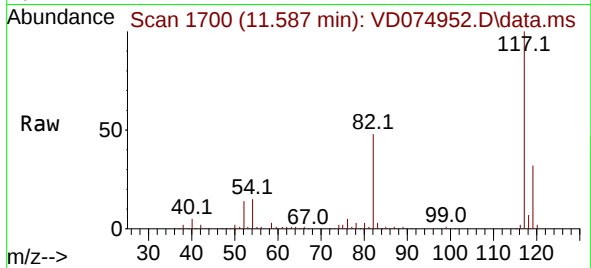




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074952.D
Acq: 16 Nov 2022 16:47

Instrument :
MSVOA_D
ClientSampleId :
RIGHT-SIDE-FLATS-27

Tgt Ion:117 Resp: 222378
Ion Ratio Lower Upper
117 100
82 48.0 41.6 62.4
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074952.D
Acq: 16 Nov 2022 16:47

Tgt Ion:152 Resp: 96456
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 156.4 0.0 348.2

