

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020877.D
 Acq On : 13 Nov 2021 00:49
 Operator : SY/VA
 Sample : M4654-05
 Misc : 5.94g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PARKINGLOT-TOP-U-SP-1-1

Quant Time: Nov 15 00:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	22976	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	34542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	32808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	16182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	12052	63.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.860%	
35) Dibromofluoromethane	7.890	113	10760	55.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.440%	
50) Toluene-d8	10.323	98	38956	51.561	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	12.615	95	17269	63.352	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 126.700%	

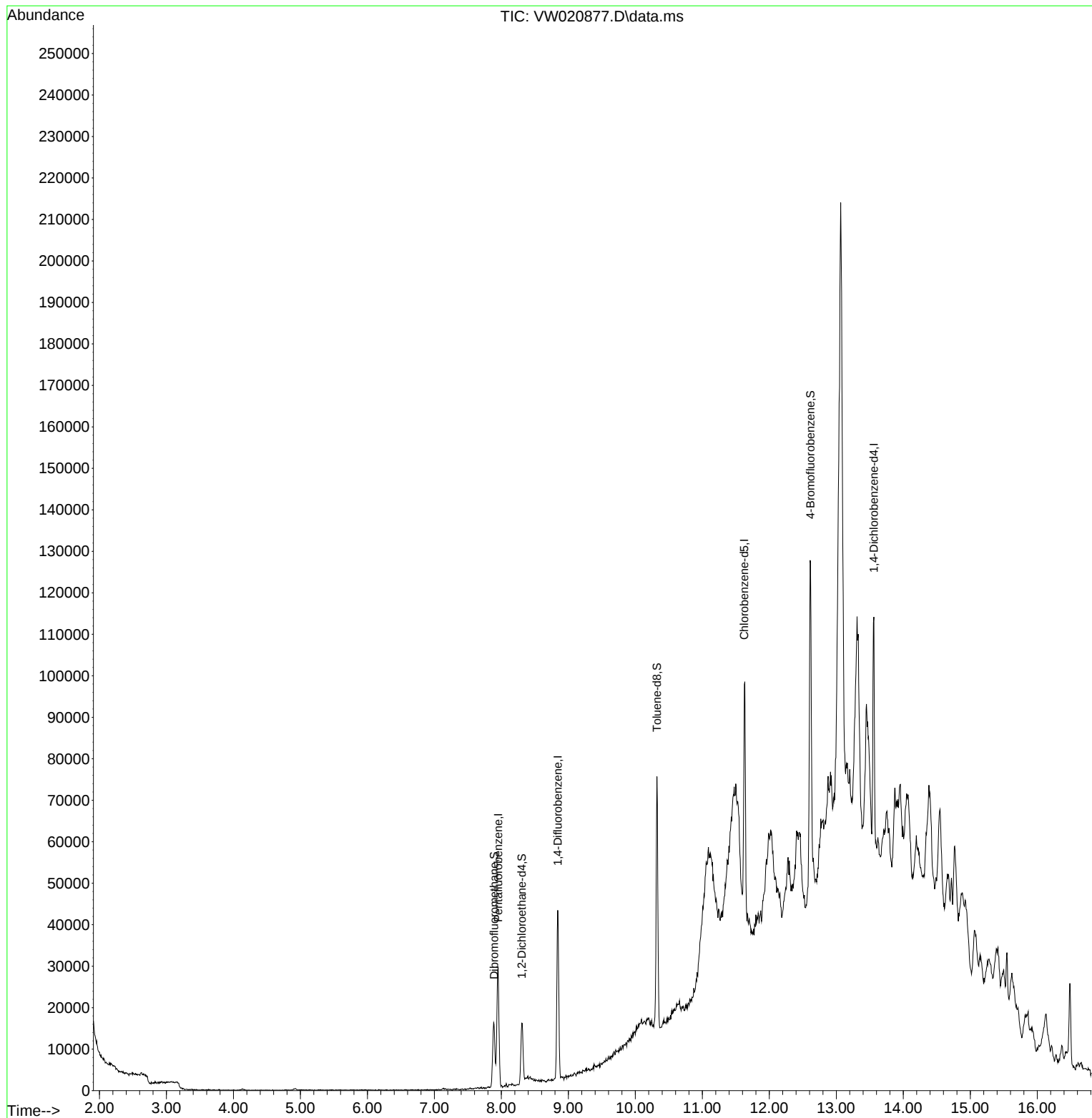
Target Compounds	Qvalue

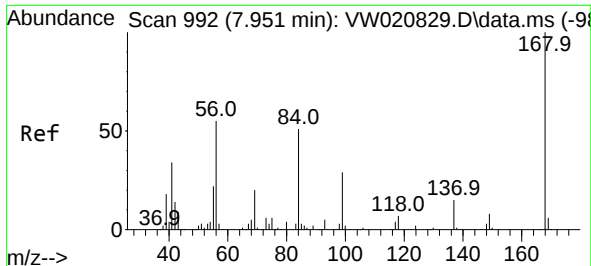
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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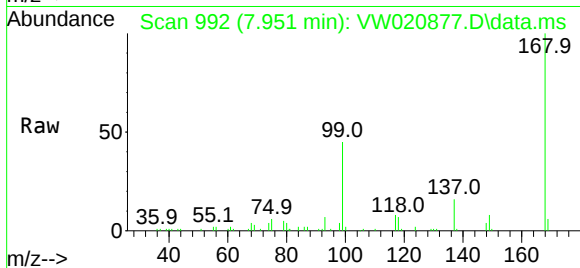
Quant Time: Nov 15 00:15:01 2021
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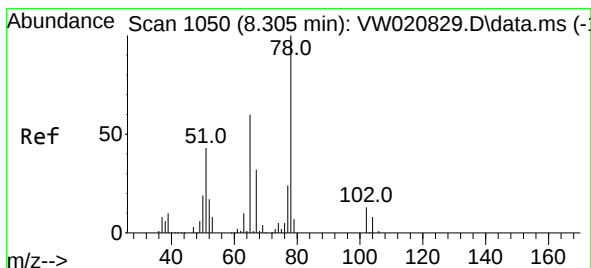
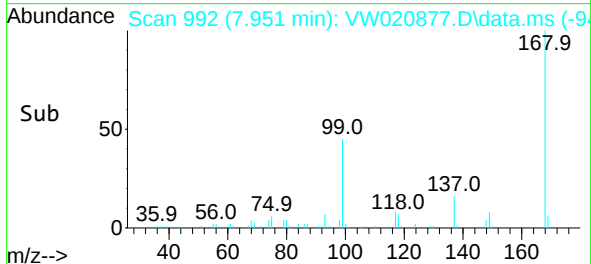
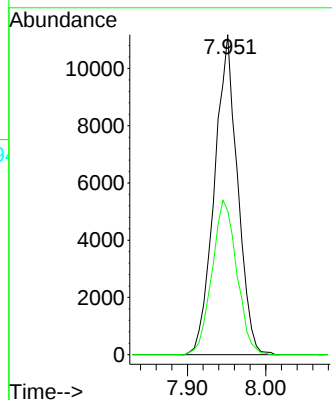


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW020877.D
Acq: 13 Nov 2021 00:49

Instrument :
MSVOA_W
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-1

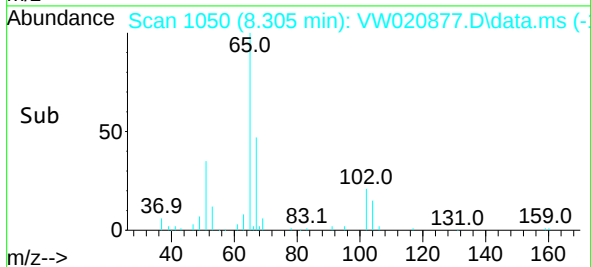
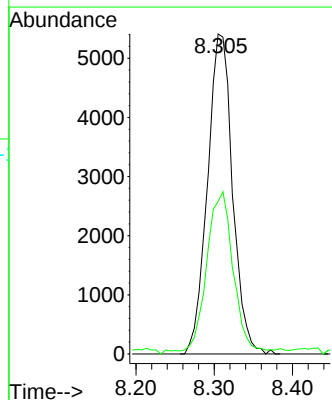
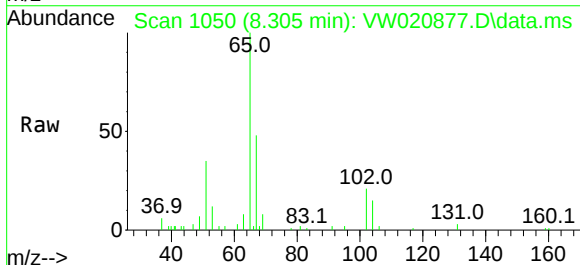


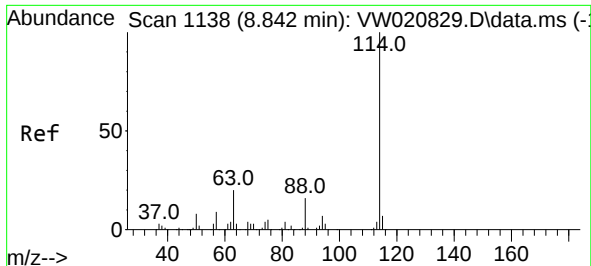
Tgt Ion:168 Resp: 22976
Ion Ratio Lower Upper
168 100
99 45.0 45.4 68.0#



#33
1,2-Dichloroethane-d4
Concen: 63.431 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020877.D
Acq: 13 Nov 2021 00:49

Tgt Ion: 65 Resp: 12052
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.2

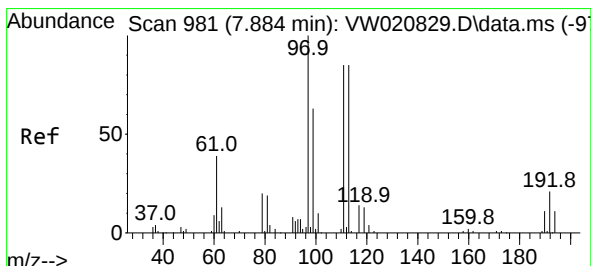
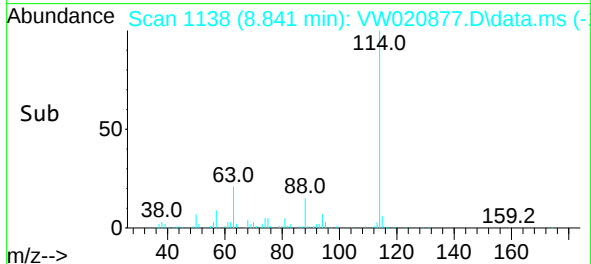
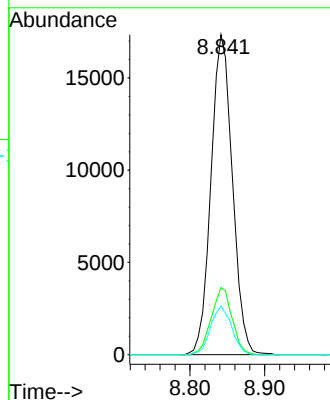
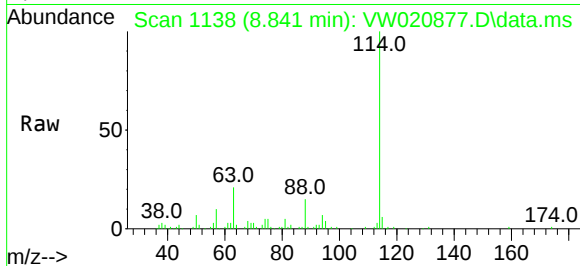




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020877.D
Acq: 13 Nov 2021 00:49

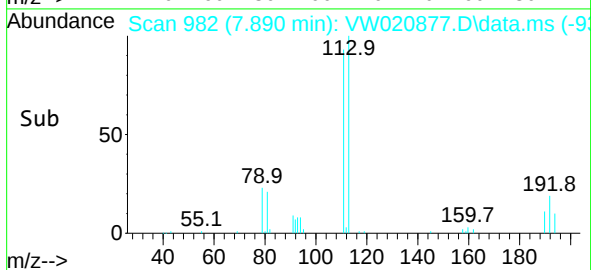
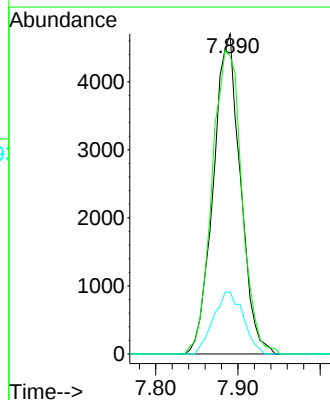
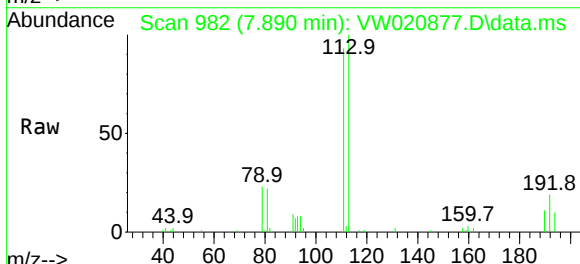
Instrument :
MSVOA_W
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-1

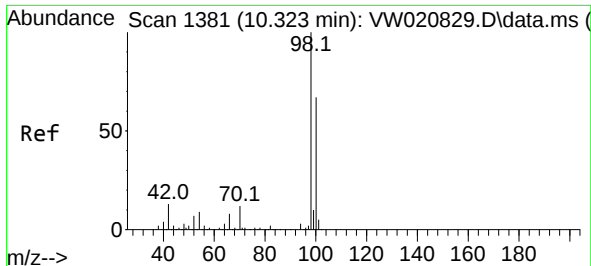
Tgt Ion:114 Resp: 34542
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 55.720 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW020877.D
Acq: 13 Nov 2021 00:49

Tgt Ion:113 Resp: 10760
Ion Ratio Lower Upper
113 100
111 104.1 82.1 123.1
192 21.4 17.8 26.8

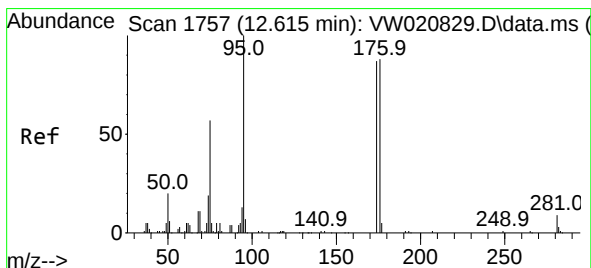
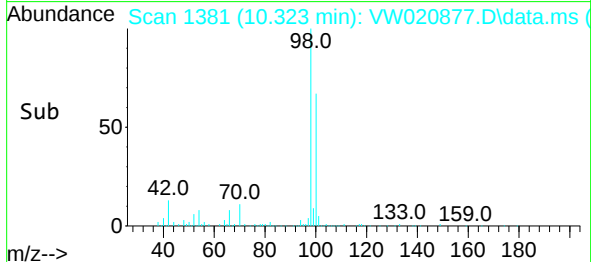
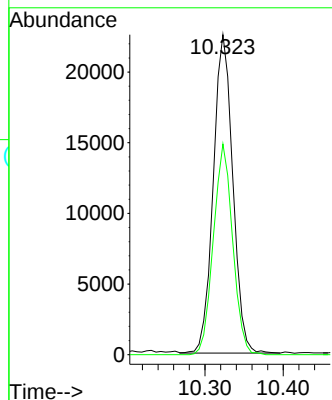
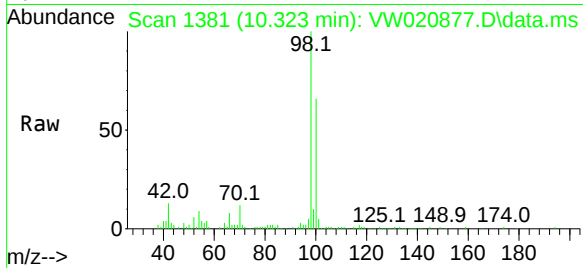




#50
Toluene-d8
Concen: 51.561 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020877.D
Acq: 13 Nov 2021 00:49

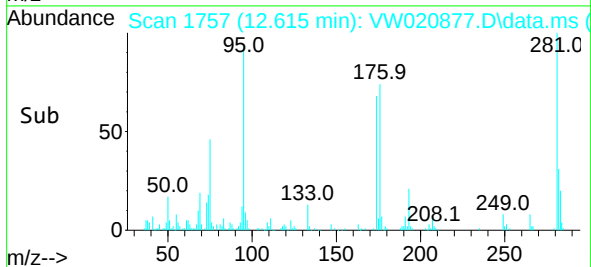
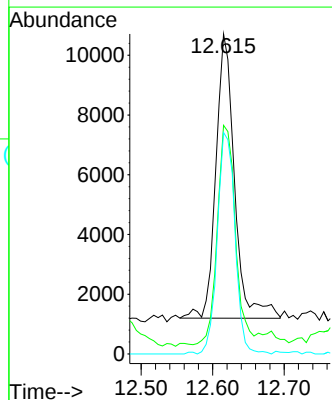
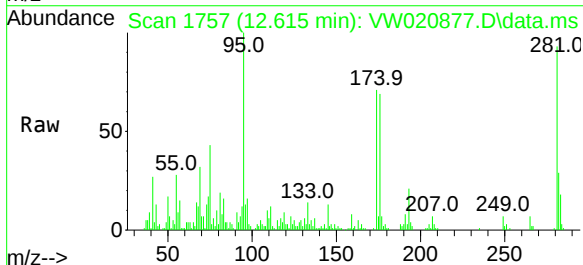
Instrument :
MSVOA_W
ClientSampleId :
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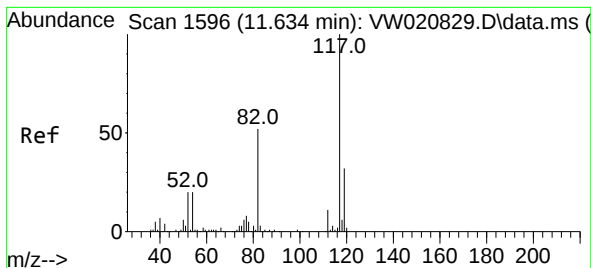
Tgt Ion: 98 Resp: 38956
Ion Ratio Lower Upper
98 100
100 65.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 63.352 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020877.D
Acq: 13 Nov 2021 00:49

Tgt Ion: 95 Resp: 17269
Ion Ratio Lower Upper
95 100
174 74.3 0.0 166.4
176 73.8 0.0 159.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.627 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020877.D

Acq: 13 Nov 2021 00:49

Instrument :

MSVOA_W

ClientSampleId :

PARKINGLOT-TOP-U-SP-1-1

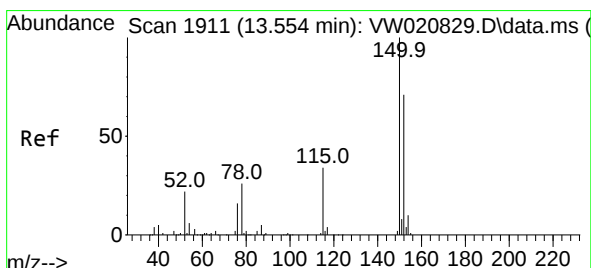
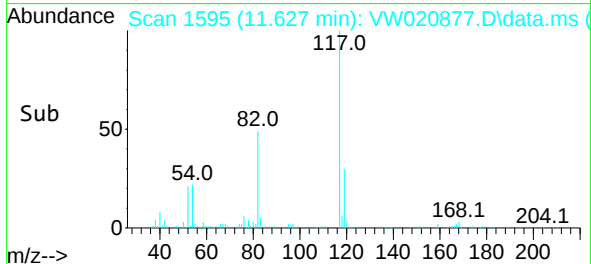
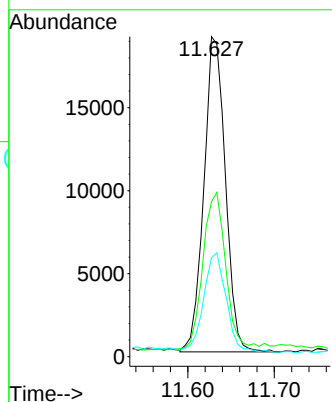
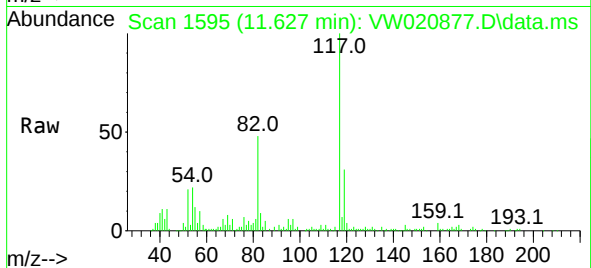
Tgt Ion:117 Resp: 32808

Ion Ratio Lower Upper

117 100

82 46.7 45.6 68.4

119 29.9 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW020877.D

Acq: 13 Nov 2021 00:49

Tgt Ion:152 Resp: 16182

Ion Ratio Lower Upper

152 100

115 54.3 29.6 88.9

150 154.1 0.0 352.6

