

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020878.D
 Acq On : 13 Nov 2021 01:13
 Operator : SY/VA
 Sample : M4654-06
 Misc : 5.70g/5mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PARKINGLOT-TOP-U-SP-1-2

Quant Time: Nov 15 00:15:17 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)

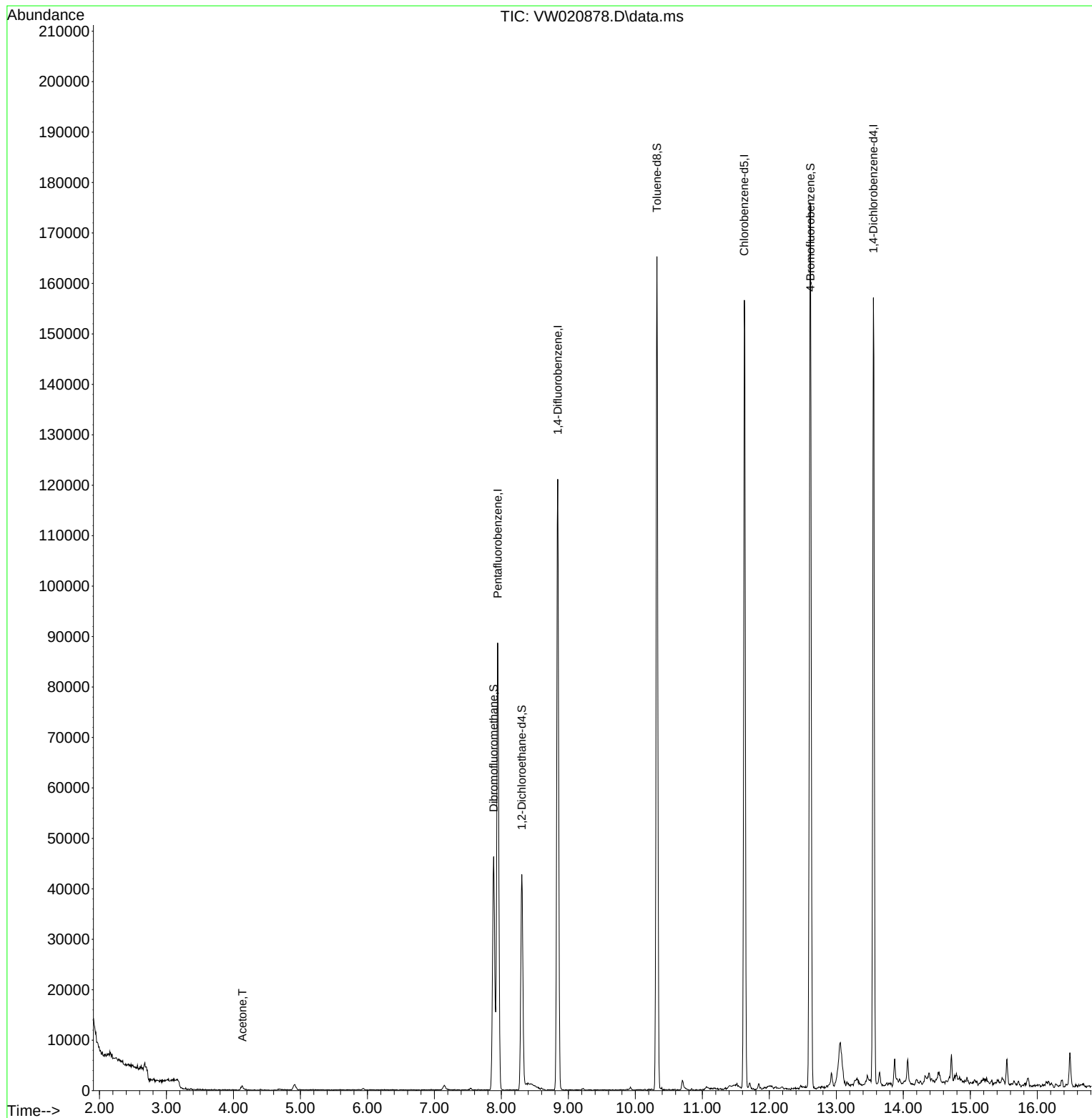
Internal Standards						
1) Pentafluorobenzene	7.945	168	68558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	102398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	87131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	41700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	33589	59.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.500%
35) Dibromofluoromethane	7.884	113	31630	55.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.500%
50) Toluene-d8	10.323	98	106485	47.543	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.080%
62) 4-Bromofluorobenzene	12.615	95	38556	47.714	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.420%
Target Compounds						
16) Acetone	4.135	43	1673	15.510	ug/l	Qvalue # 88

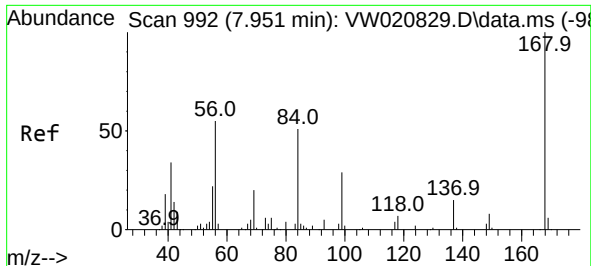
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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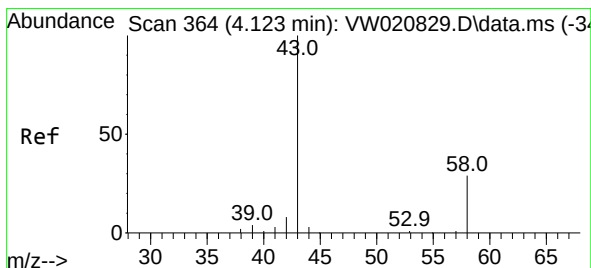
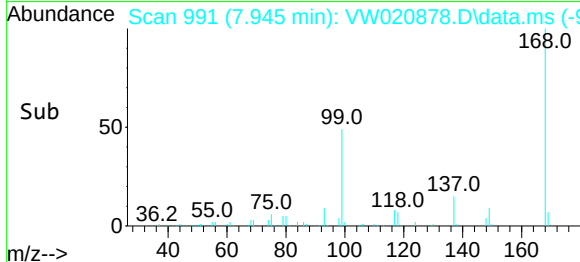
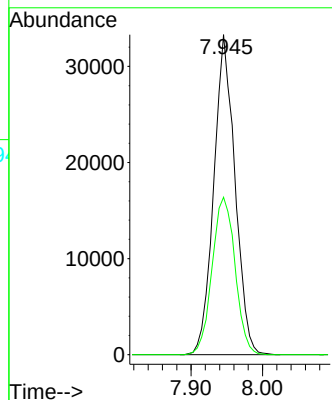
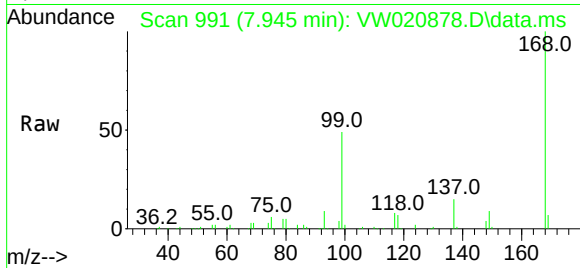




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020878.D
Acq: 13 Nov 2021 01:13

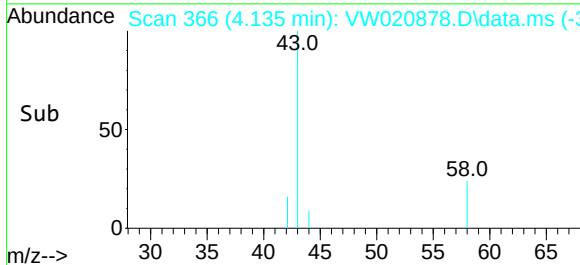
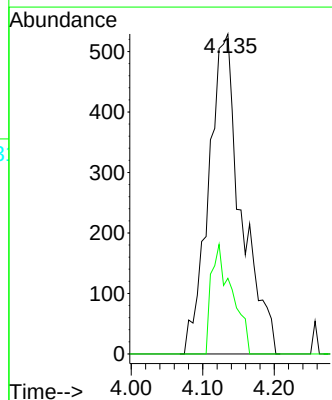
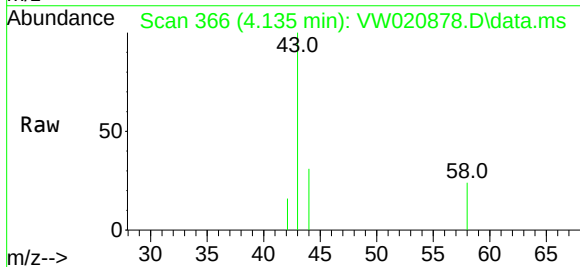
Instrument :
MSVOA_W
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-2

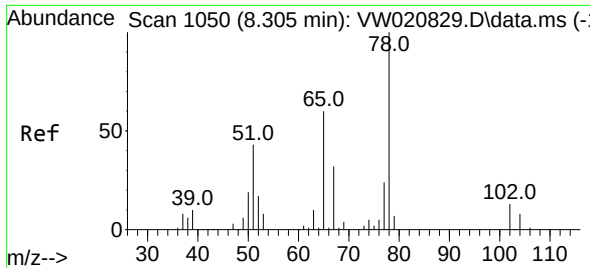
Tgt Ion:168 Resp: 68558
Ion Ratio Lower Upper
168 100
99 49.2 45.4 68.0



#16
Acetone
Concen: 15.510 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020878.D
Acq: 13 Nov 2021 01:13

Tgt Ion: 43 Resp: 1673
Ion Ratio Lower Upper
43 100
58 23.6 24.2 36.2#





#33

1,2-Dichloroethane-d4

Concen: 59.245 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020878.D

Acq: 13 Nov 2021 01:13

Instrument :

MSVOA_W

ClientSampleId :

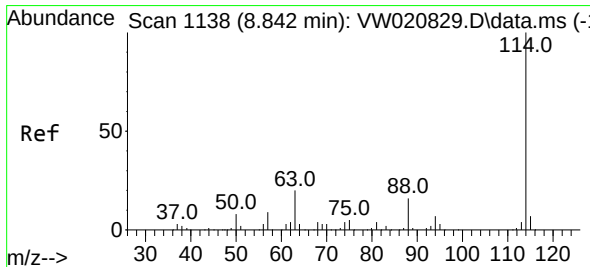
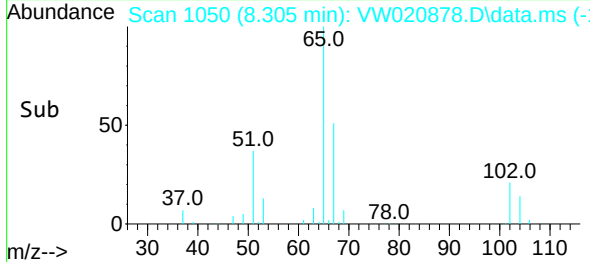
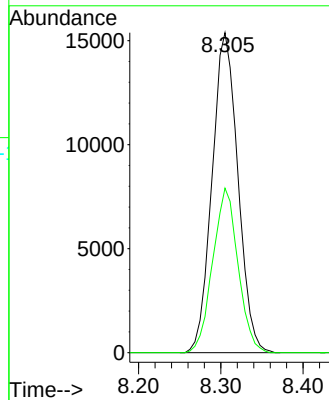
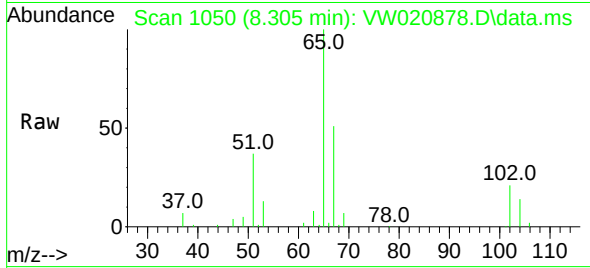
PARKINGLOT-TOP-U-SP-1-2

Tgt Ion: 65 Resp: 33589

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020878.D

Acq: 13 Nov 2021 01:13

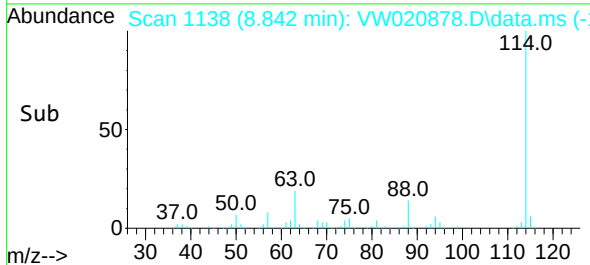
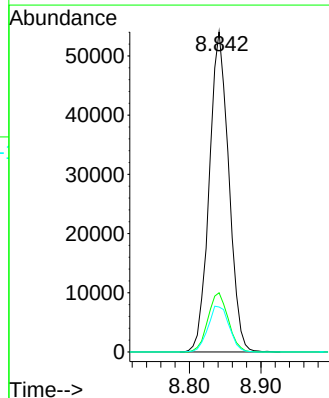
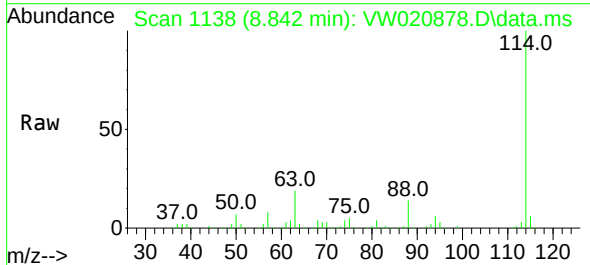
Tgt Ion: 114 Resp: 102398

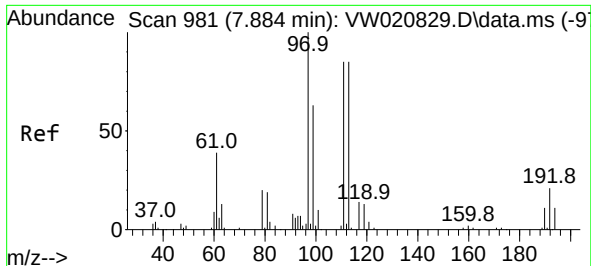
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.8

88 14.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 55.252 ug/l

RT: 7.884 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW020878.D

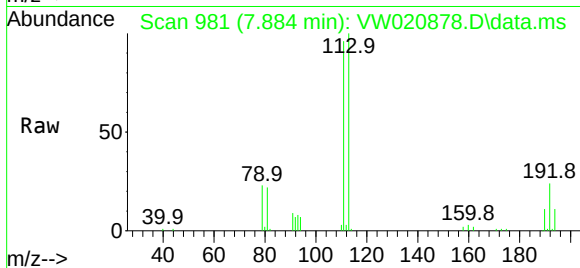
Acq: 13 Nov 2021 01:13

Instrument :

MSVOA_W

ClientSampleId :

PARKINGLOT-TOP-U-SP-1-2



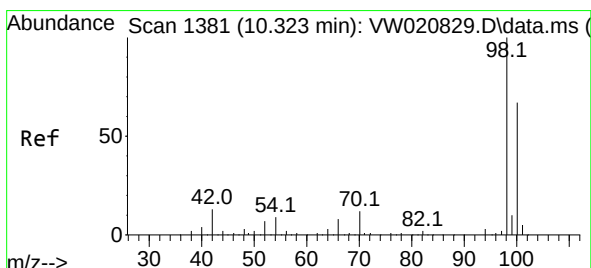
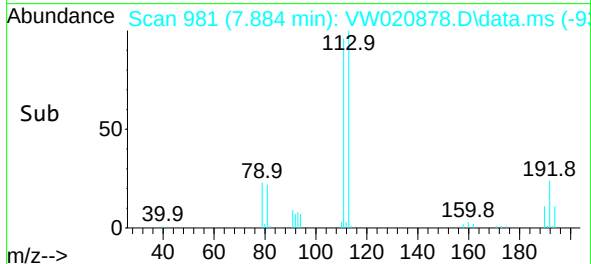
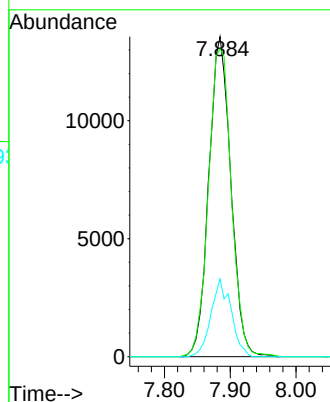
Tgt Ion:113 Resp: 31630

Ion Ratio Lower Upper

113 100

111 100.3 82.1 123.1

192 22.2 17.8 26.8



#50

Toluene-d8

Concen: 47.543 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020878.D

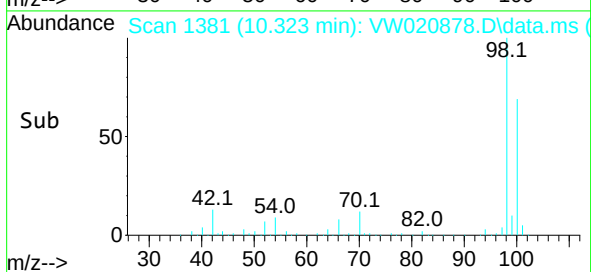
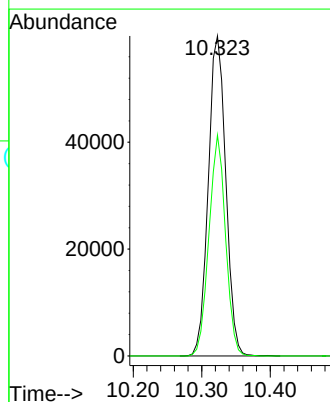
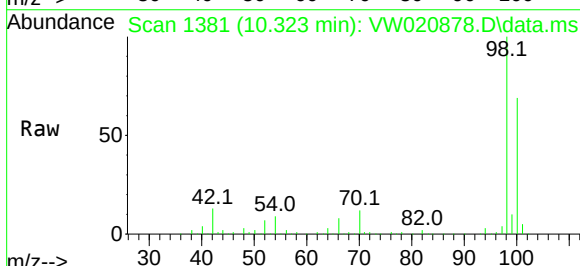
Acq: 13 Nov 2021 01:13

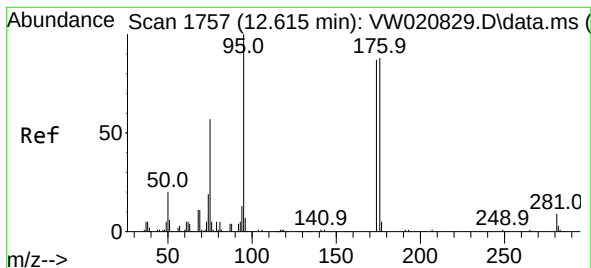
Tgt Ion: 98 Resp: 106485

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8

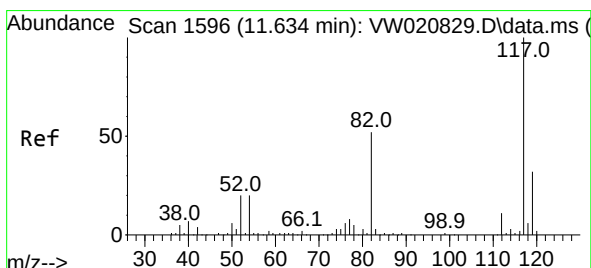
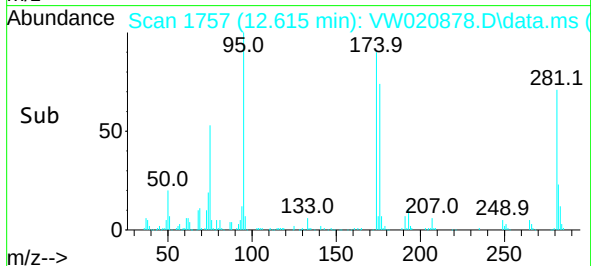
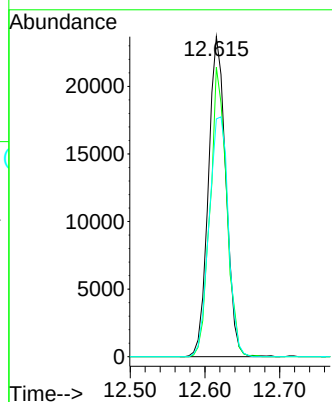
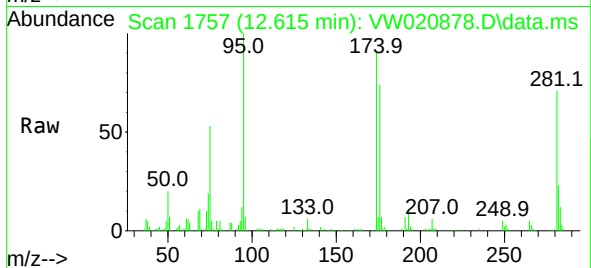




#62
4-Bromofluorobenzene
Concen: 47.714 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020878.D
Acq: 13 Nov 2021 01:13

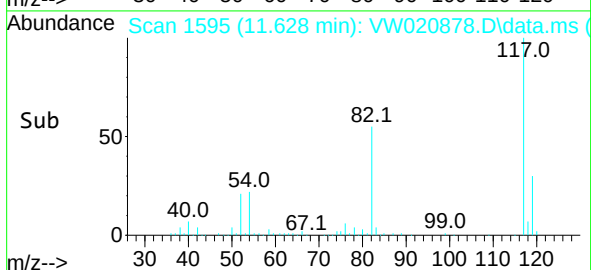
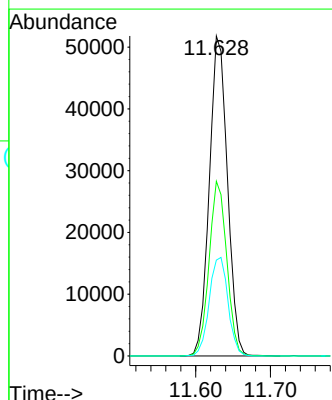
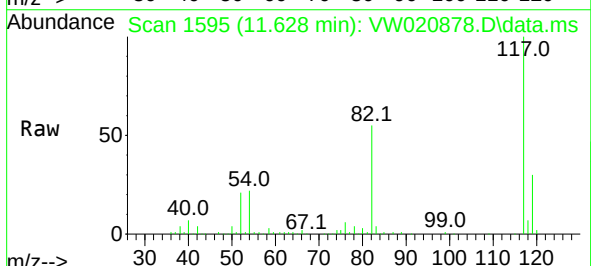
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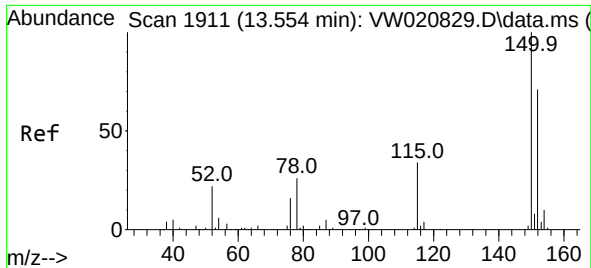
Tgt Ion: 95 Resp: 38556
Ion Ratio Lower Upper
95 100
174 84.8 0.0 166.4
176 82.3 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020878.D
Acq: 13 Nov 2021 01:13

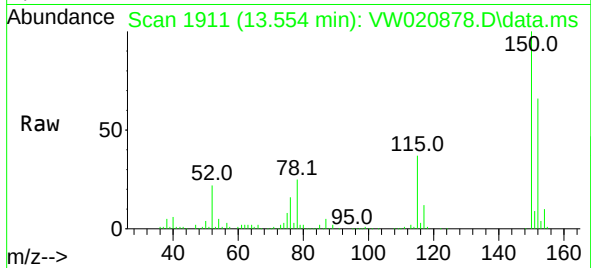
Tgt Ion: 117 Resp: 87131
Ion Ratio Lower Upper
117 100
82 54.6 45.6 68.4
119 29.9 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: VW020878.D
 Acq: 13 Nov 2021 01:13

Instrument :
 MSVOA_W
 ClientSampleId :
 PARKINGLOT-TOP-U-SP-1-2



Tgt Ion:152 Resp: 41700
 Ion Ratio Lower Upper
 152 100
 115 55.9 29.6 88.9
 150 155.9 0.0 352.6

