

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020865.D
 Acq On : 12 Nov 2021 19:59
 Operator : SY/VA
 Sample : M4602-01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 R-LA-6/2-WC

Quant Time: Nov 15 00:11:57 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)

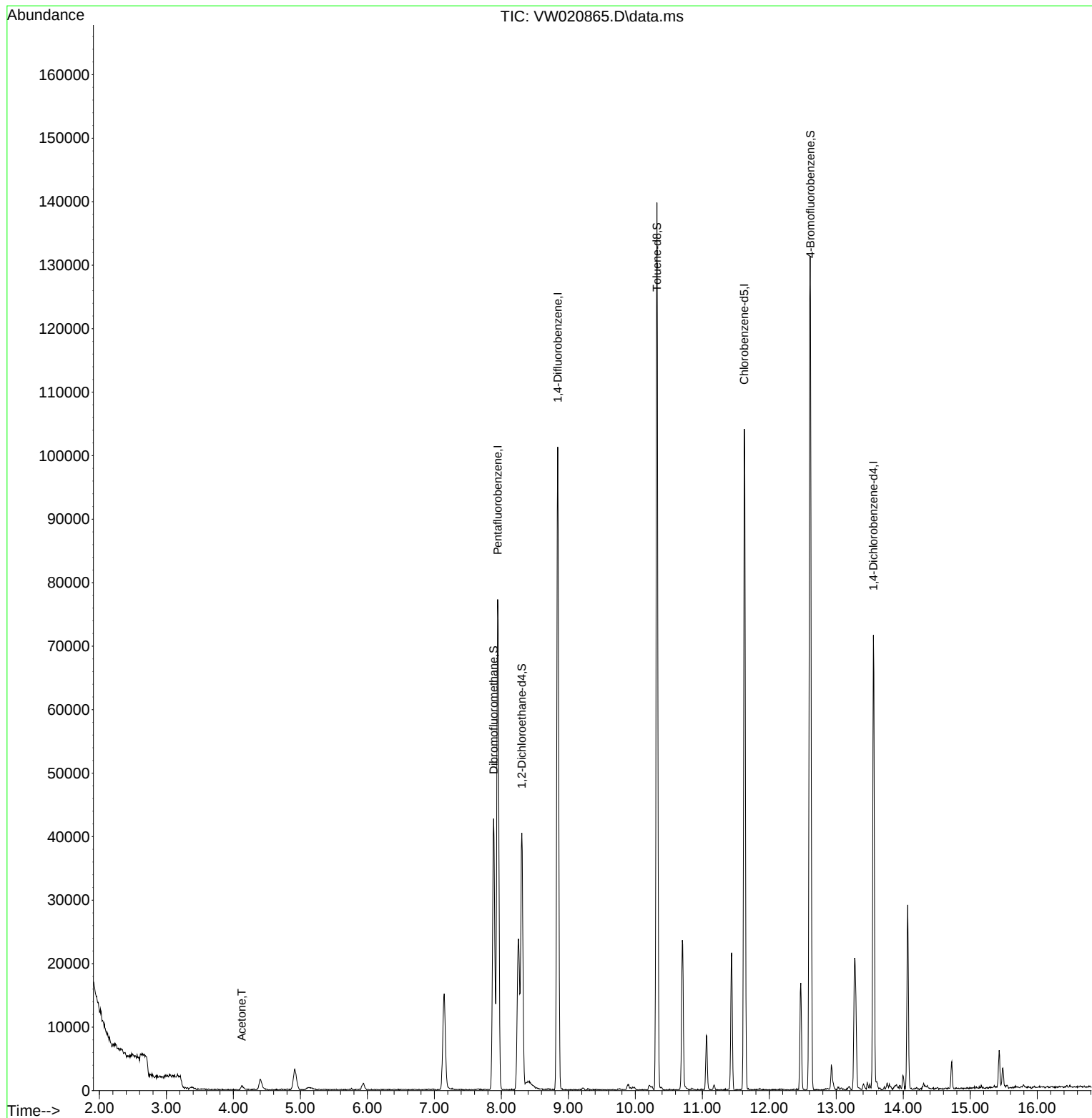
Internal Standards						
1) Pentafluorobenzene	7.946	168	62419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	87414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	59718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	19916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	31478	60.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.960%
35) Dibromofluoromethane	7.885	113	29797	60.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.940%
50) Toluene-d8	10.323	98	90186	47.168	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.340%
62) 4-Bromofluorobenzene	12.615	95	21985	31.871	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	63.740%
Target Compounds						
16) Acetone	4.123	43	1359	14.202	ug/l	99

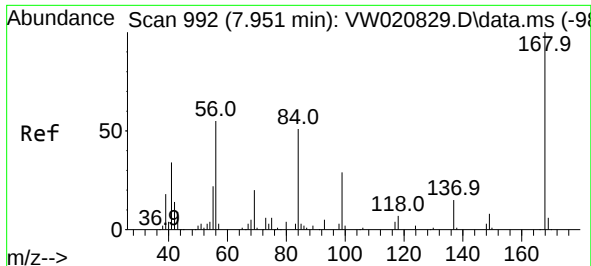
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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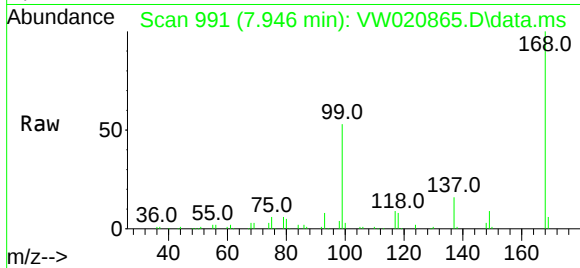
Quant Time: Nov 15 00:11:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
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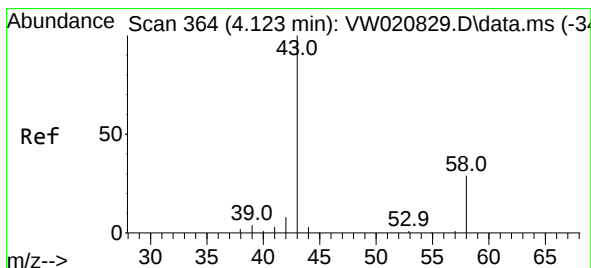
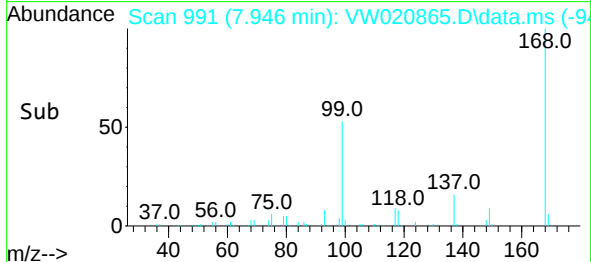
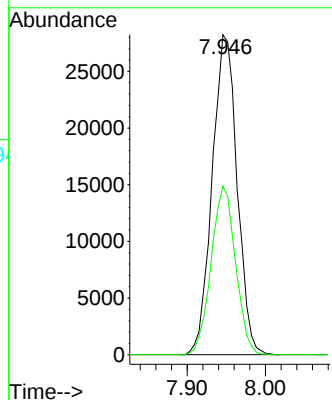


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW020865.D
Acq: 12 Nov 2021 19:59

Instrument :
MSVOA_W
ClientSampleId :
R-LA-6/2-WC

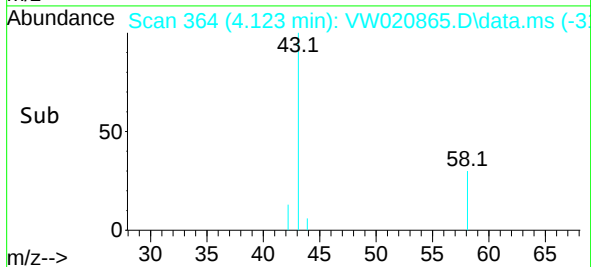
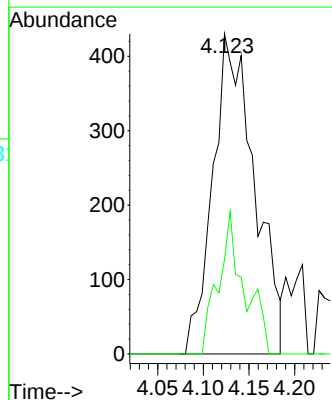
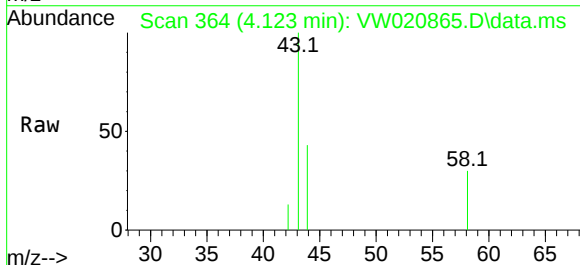


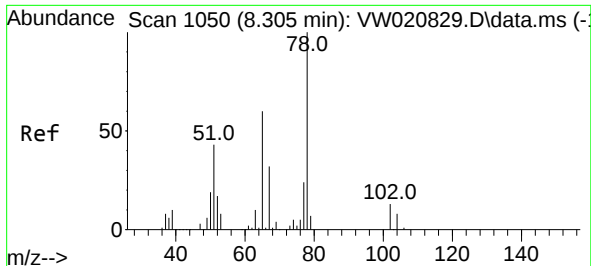
Tgt Ion:168 Resp: 62419
Ion Ratio Lower Upper
168 100
99 52.6 45.4 68.0



#16
Acetone
Concen: 14.202 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020865.D
Acq: 12 Nov 2021 19:59

Tgt Ion: 43 Resp: 1359
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 60.983 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020865.D

Acq: 12 Nov 2021 19:59

Instrument :

MSVOA_W

ClientSampleId :

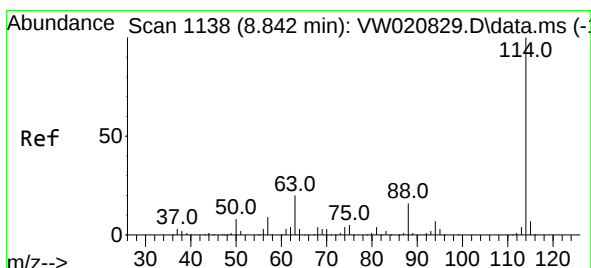
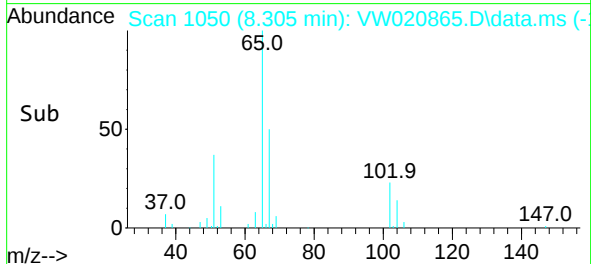
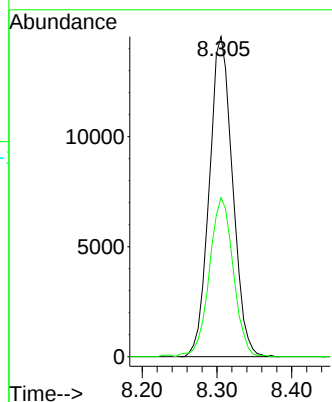
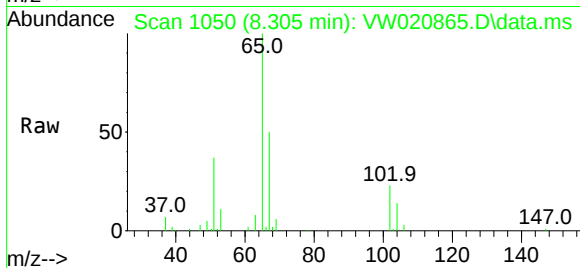
R-LA-6/2-WC

Tgt Ion: 65 Resp: 31478

Ion Ratio Lower Upper

65 100

67 51.1 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: VW020865.D

Acq: 12 Nov 2021 19:59

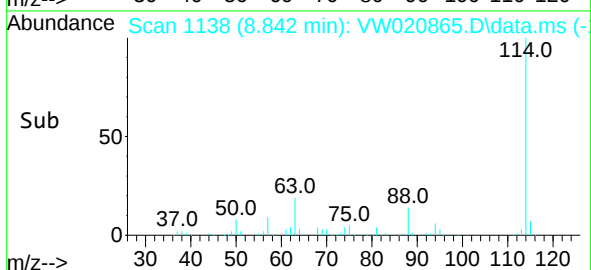
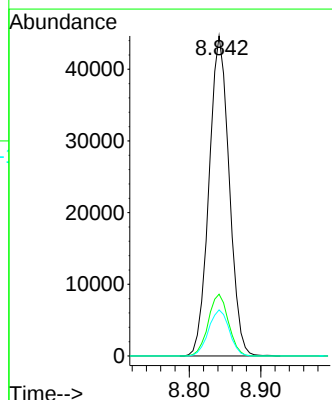
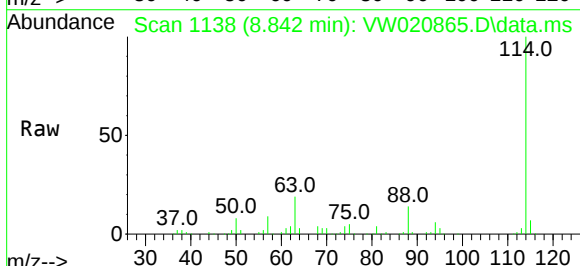
Tgt Ion: 114 Resp: 87414

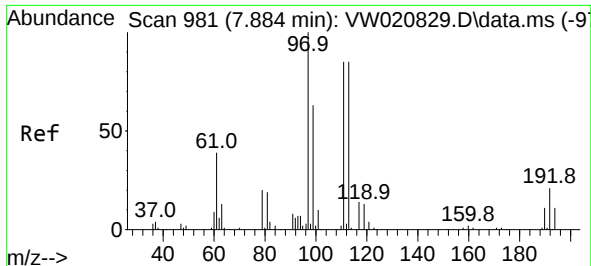
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

88 14.4 0.0 33.0

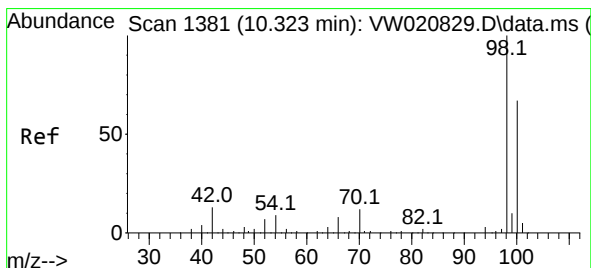
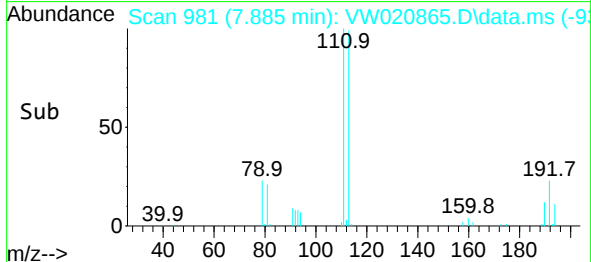
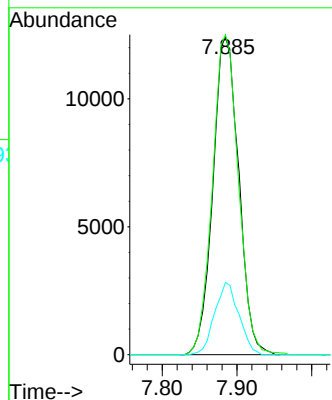
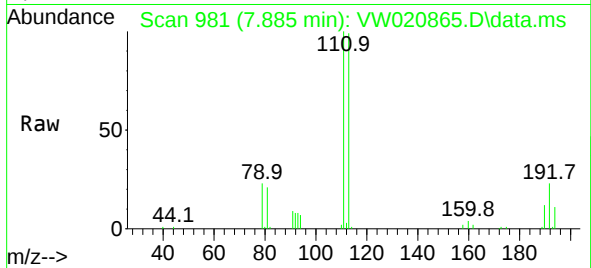




#35
 Dibromofluoromethane
 Concen: 60.973 ug/l
 RT: 7.885 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW020865.D
 Acq: 12 Nov 2021 19:59

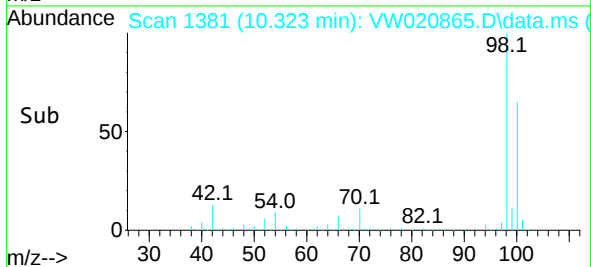
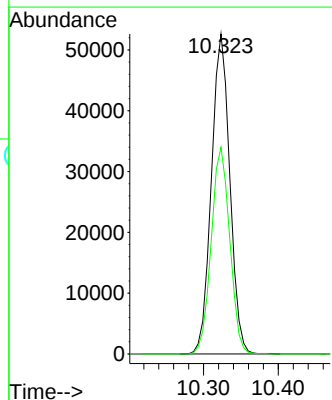
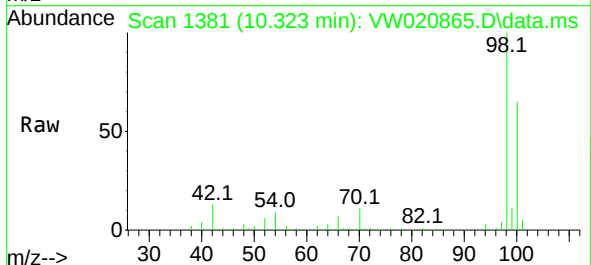
Instrument :
 MSVOA_W
 ClientSampleId :
 R-LA-6/2-WC

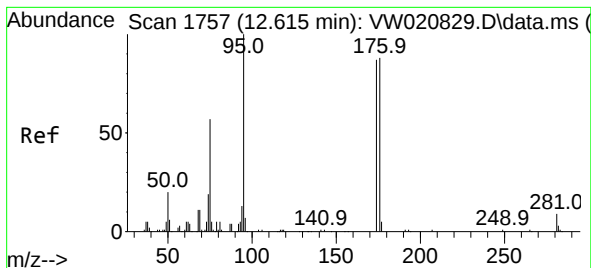
Tgt Ion:113 Resp: 29797
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.1 123.1
 192 21.3 17.8 26.8



#50
 Toluene-d8
 Concen: 47.168 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW020865.D
 Acq: 12 Nov 2021 19:59

Tgt Ion: 98 Resp: 90186
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.2 79.8

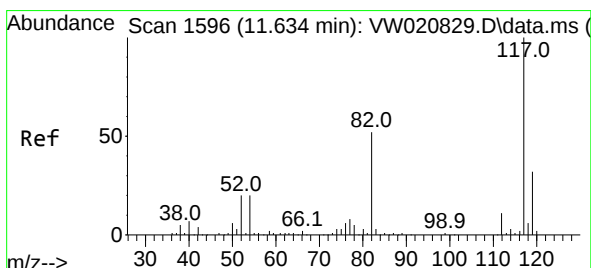
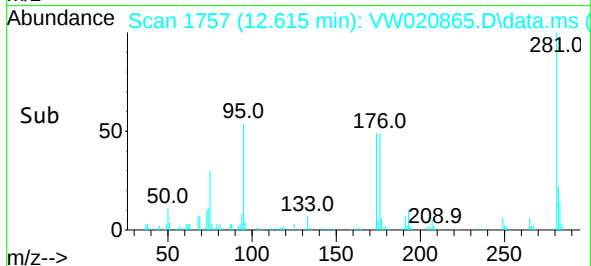
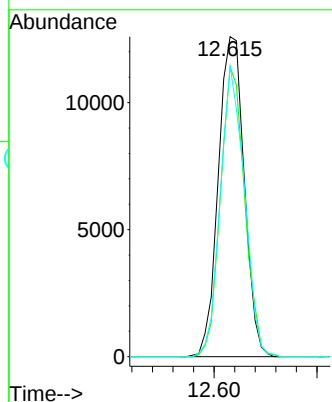
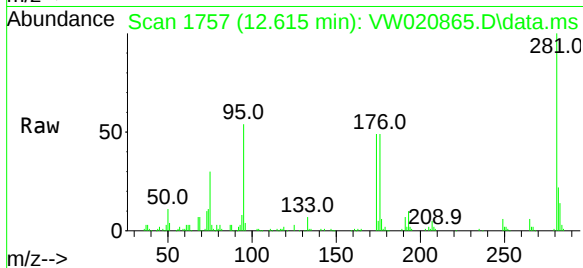




#62
4-Bromofluorobenzene
Concen: 31.871 ug/l
RT: 12.615 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020865.D
Acq: 12 Nov 2021 19:59

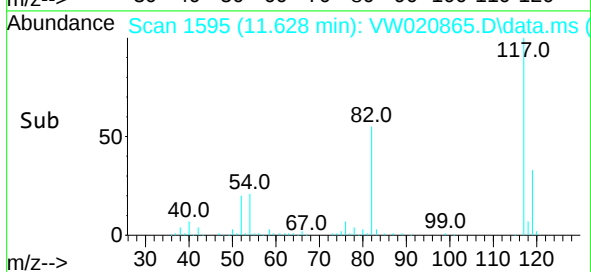
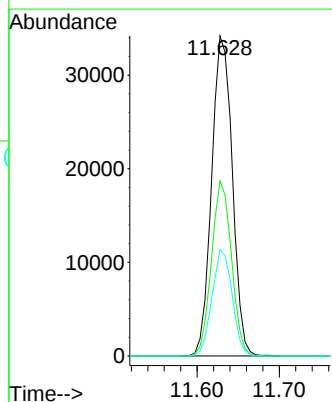
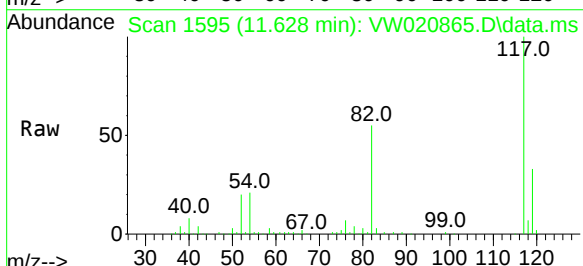
Instrument :
MSVOA_W
ClientSampleId :
R-LA-6/2-WC

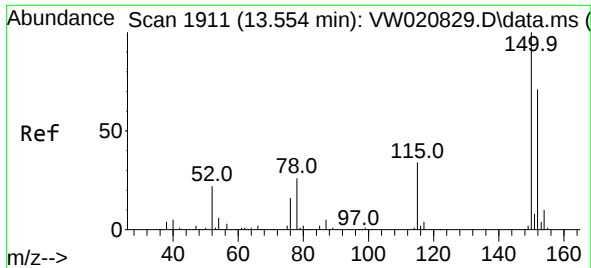
Tgt Ion:	95	Resp:	21985
Ion Ratio	Lower	Upper	
95	100		
174	84.5	0.0	166.4
176	84.7	0.0	159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020865.D
Acq: 12 Nov 2021 19:59

Tgt Ion:	117	Resp:	59718
Ion Ratio	Lower	Upper	
117	100		
82	54.6	45.6	68.4
119	33.2	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: VW020865.D

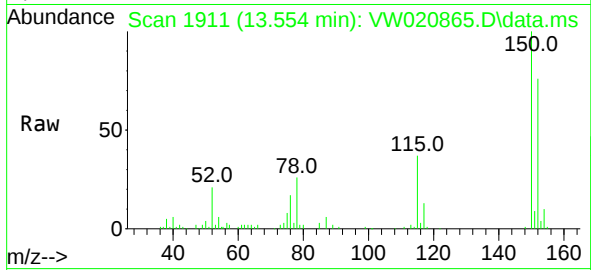
Acq: 12 Nov 2021 19:59

Instrument :

MSVOA_W

ClientSampleId :

R-LA-6/2-WC



Tgt Ion:152 Resp: 19916

Ion Ratio Lower Upper

152 100

115 54.6 29.6 88.9

150 148.3 0.0 352.6

