

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020867.D
 Acq On : 12 Nov 2021 20:47
 Operator : SY/VA
 Sample : M4602-05
 Misc : 5.02g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 R-LA-5/6-WC

Quant Time: Nov 15 00:12:32 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)

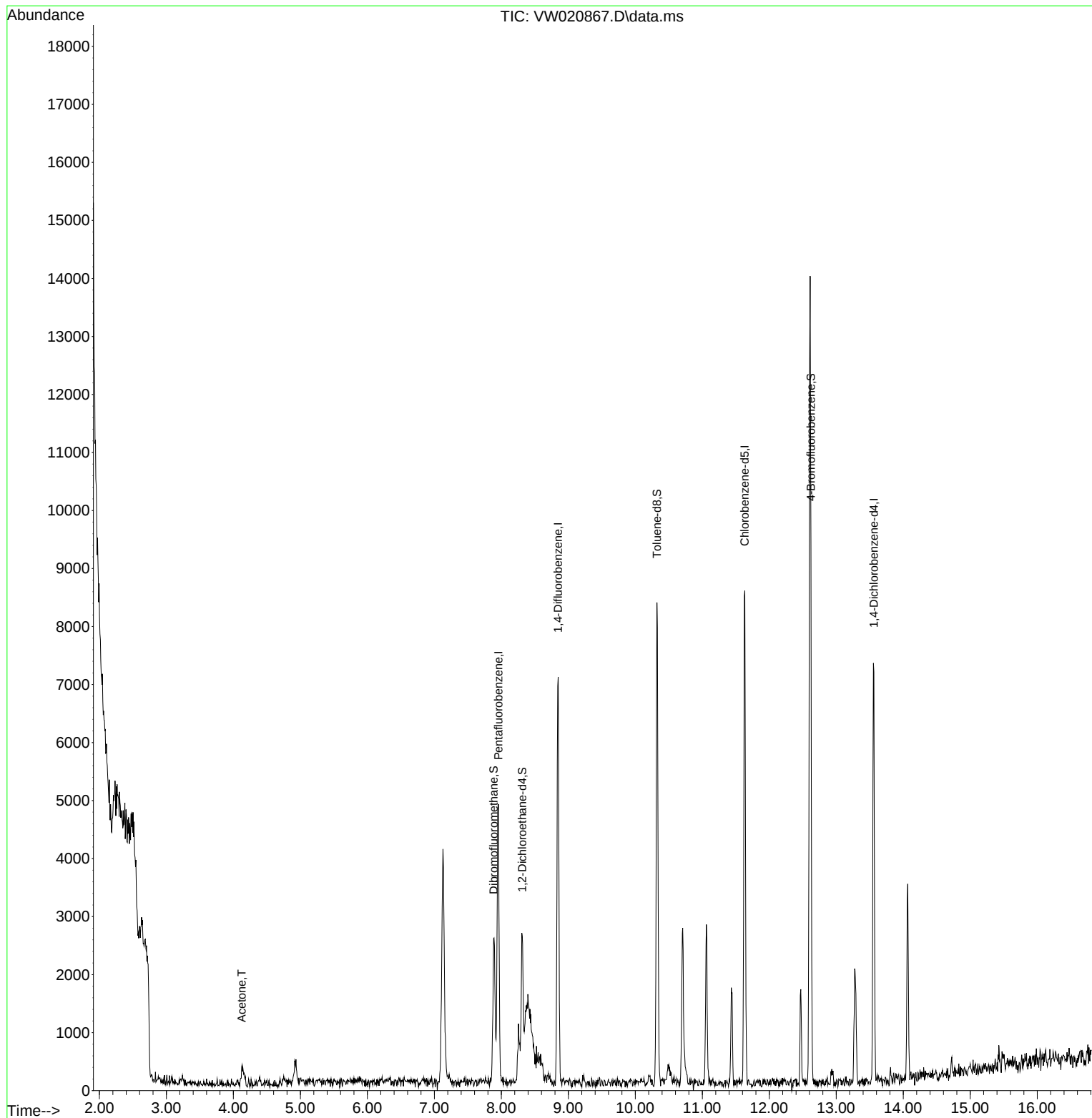
Internal Standards						
1) Pentafluorobenzene	7.958	168	4211	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	6157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	5176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	2162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	2039	58.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.100%
35) Dibromofluoromethane	7.885	113	1982	57.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.160%
50) Toluene-d8	10.323	98	5913	43.907	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.820%
62) 4-Bromofluorobenzene	12.621	95	2054	42.274	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.540%
Target Compounds						Qvalue
16) Acetone	4.123	43	774	94.739	ug/l	# 89

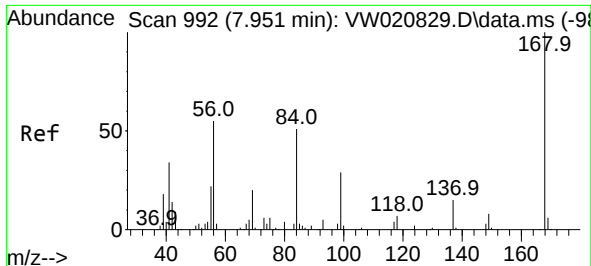
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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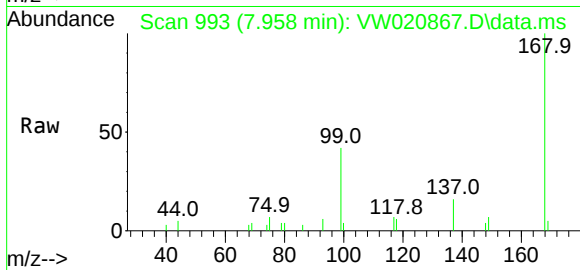
Quant Time: Nov 15 00:12:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 13 07:30:48 2021
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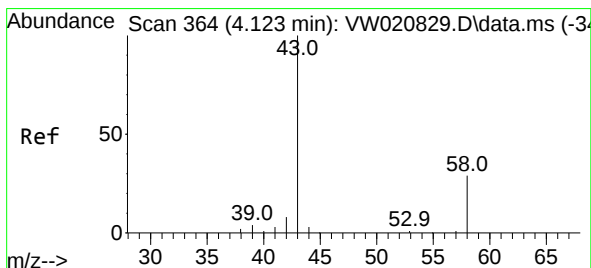
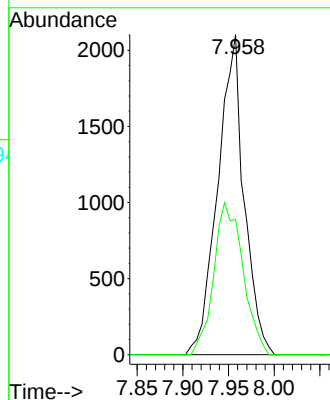
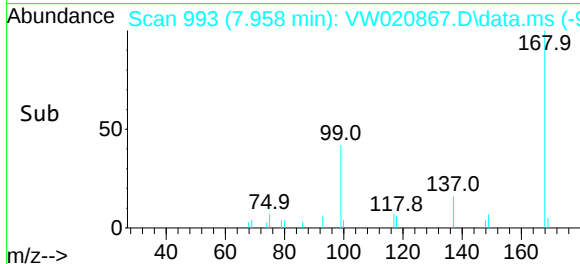


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 99
Delta R.T. 0.007 min
Lab File: VW020867.D
Acq: 12 Nov 2021 20:47

Instrument :
MSVOA_W
ClientSampleId :
R-LA-5/6-WC

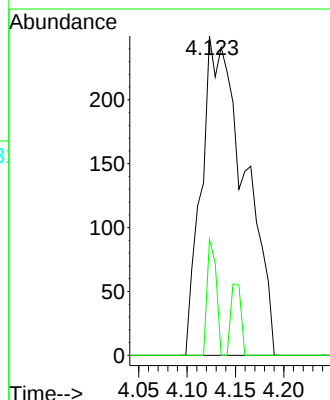
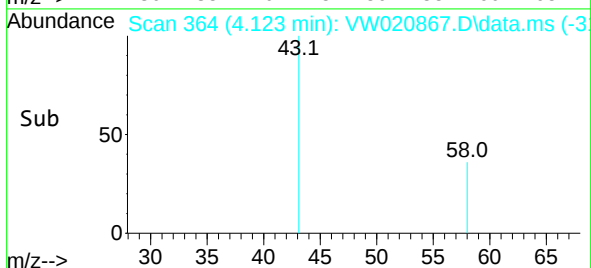
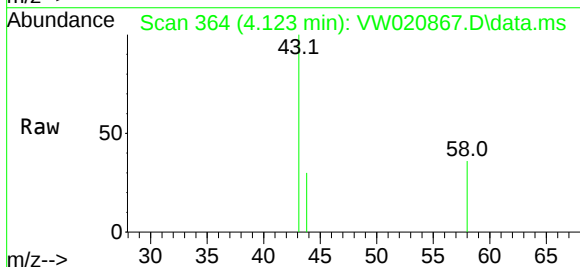


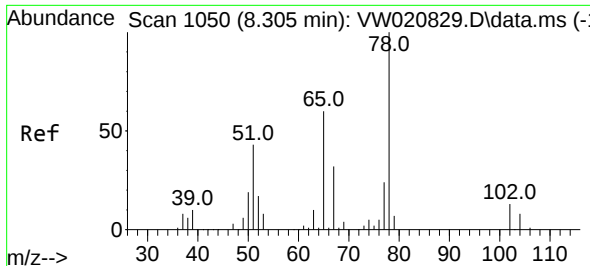
Tgt Ion:168 Resp: 4211
Ion Ratio Lower Upper
168 100
99 42.3 45.4 68.0#



#16
Acetone
Concen: 94.739 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020867.D
Acq: 12 Nov 2021 20:47

Tgt Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
58 36.4 24.2 36.2#





#33

1,2-Dichloroethane-d4

Concen: 58.553 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VW020867.D

Acq: 12 Nov 2021 20:47

Instrument :

MSVOA_W

ClientSampleId :

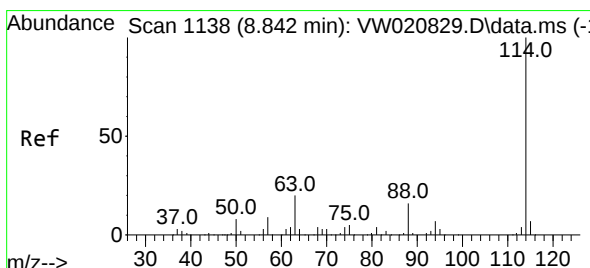
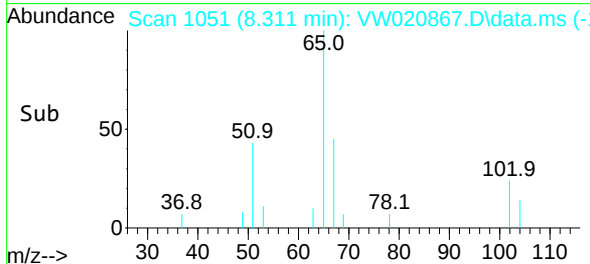
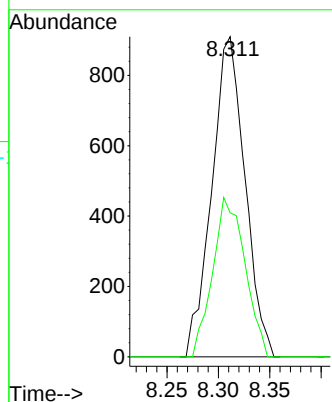
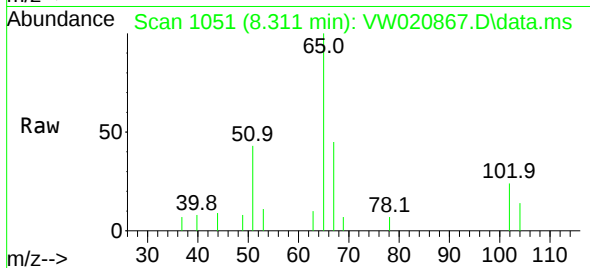
R-LA-5/6-WC

Tgt Ion: 65 Resp: 2039

Ion Ratio Lower Upper

65 100

67 48.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.848 min Scan# 1139

Delta R.T. 0.006 min

Lab File: VW020867.D

Acq: 12 Nov 2021 20:47

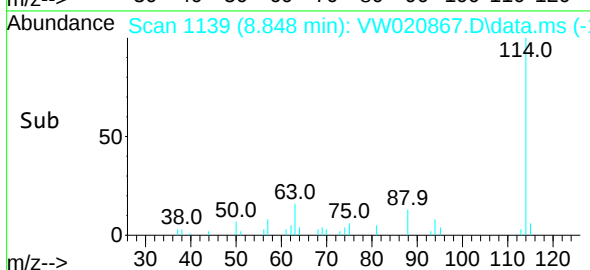
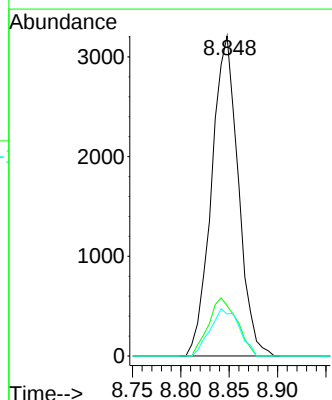
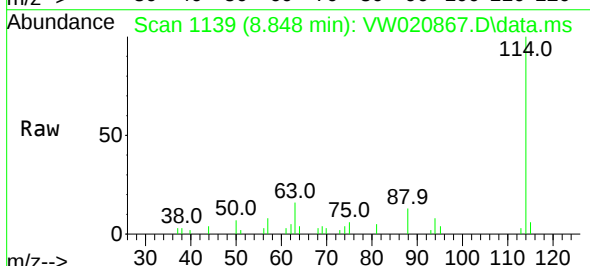
Tgt Ion: 114 Resp: 6157

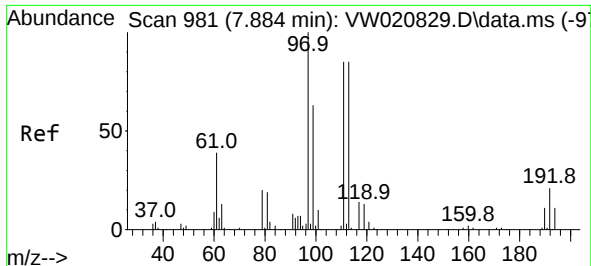
Ion Ratio Lower Upper

114 100

63 15.7 0.0 42.8

88 13.1 0.0 33.0

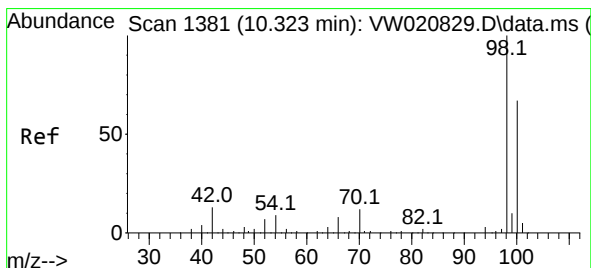
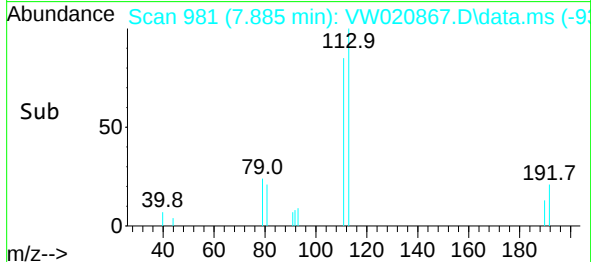
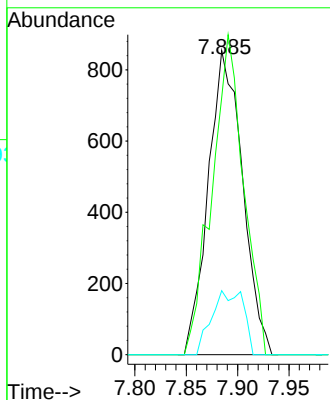
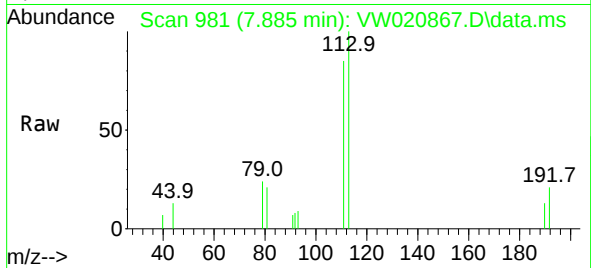




#35
Dibromofluoromethane
Concen: 57.581 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020867.D
Acq: 12 Nov 2021 20:47

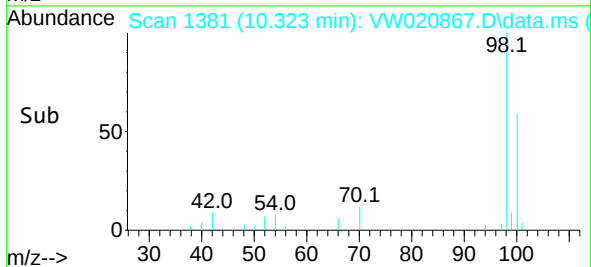
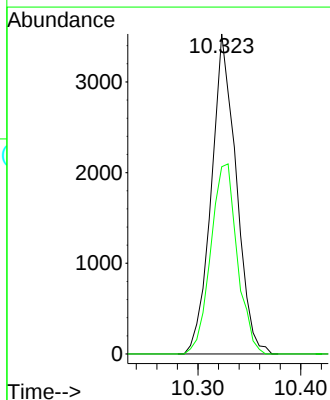
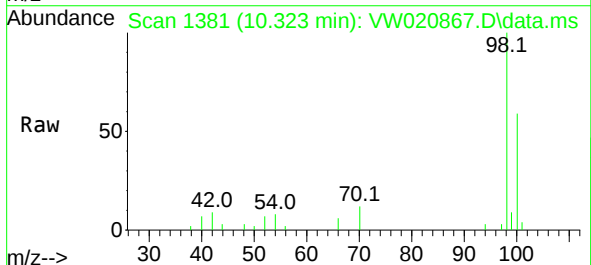
Instrument :
MSVOA_W
ClientSampleId :
R-LA-5/6-WC

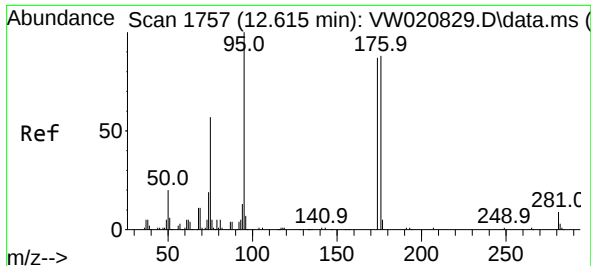
Tgt Ion:113 Resp: 1982
Ion Ratio Lower Upper
113 100
111 97.2 82.1 123.1
192 19.4 17.8 26.8



#50
Toluene-d8
Concen: 43.907 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020867.D
Acq: 12 Nov 2021 20:47

Tgt Ion: 98 Resp: 5913
Ion Ratio Lower Upper
98 100
100 63.5 53.2 79.8

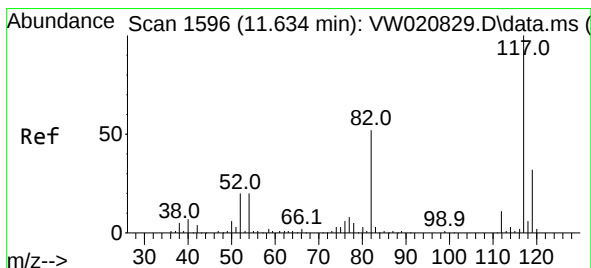
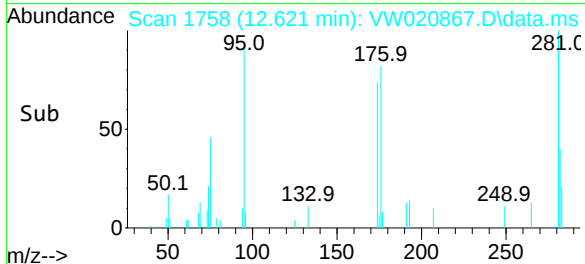
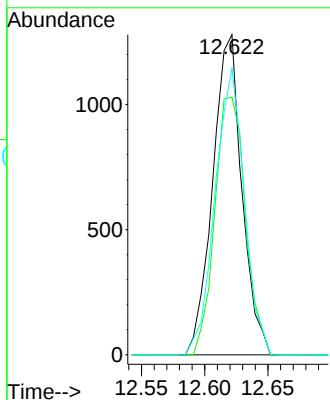
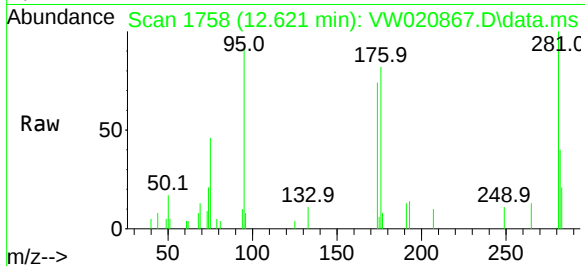




#62
4-Bromofluorobenzene
Concen: 42.274 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020867.D
Acq: 12 Nov 2021 20:47

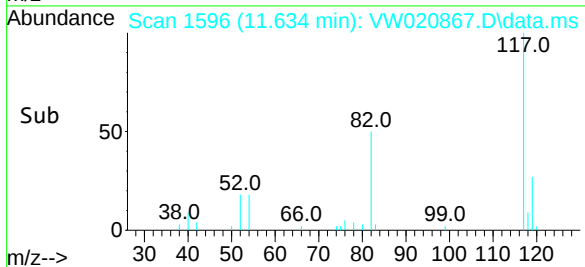
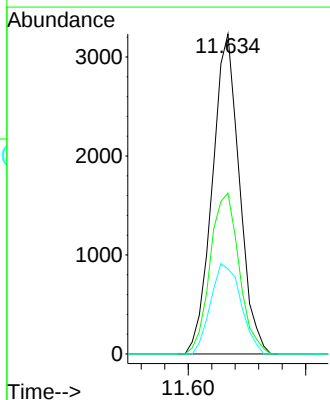
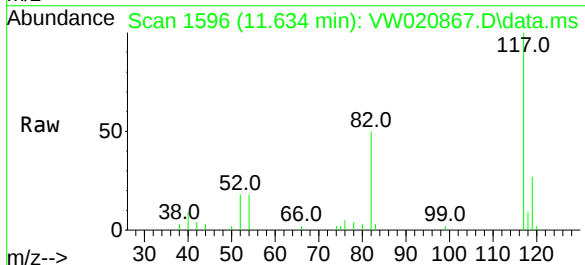
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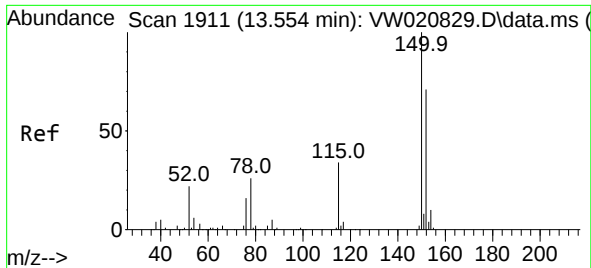
Tgt Ion:	95	Resp:	2054
Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	166.4
176	89.5	0.0	159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020867.D
Acq: 12 Nov 2021 20:47

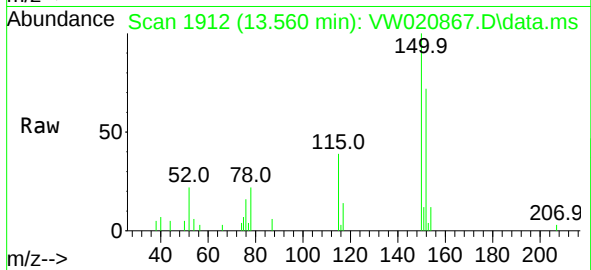
Tgt Ion:	117	Resp:	5176
Ion	Ratio	Lower	Upper
117	100		
82	50.3	45.6	68.4
119	26.6	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: VW020867.D
 Acq: 12 Nov 2021 20:47

Instrument :
 MSVOA_W
 ClientSampleId :
 R-LA-5/6-WC



Tgt Ion:	152	Resp:	2162
Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.6	88.9
150	151.3	0.0	352.6

