

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004845.D
 Acq On : 21 Aug 2018 16:54
 Operator : SY/AP
 Sample : J4523-02RE
 Misc : 5.37G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-2RE

Quant Time: Aug 22 06:45:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	526338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	695401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	355228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	208807	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	299008	58.76	ug/l	0.00
Spiked Amount			Recovery	=	117.52%	
35) Dibromofluoromethane	7.89	113	291704	65.63	ug/l	0.00
Spiked Amount			Recovery	=	131.26%	
50) Toluene-d8	10.33	98	339073	19.54	ug/l	0.00
Spiked Amount			Recovery	=	39.08%	
62) 4-Bromofluorobenzene	12.62	95	266906	42.76	ug/l	0.00
Spiked Amount			Recovery	=	85.52%	

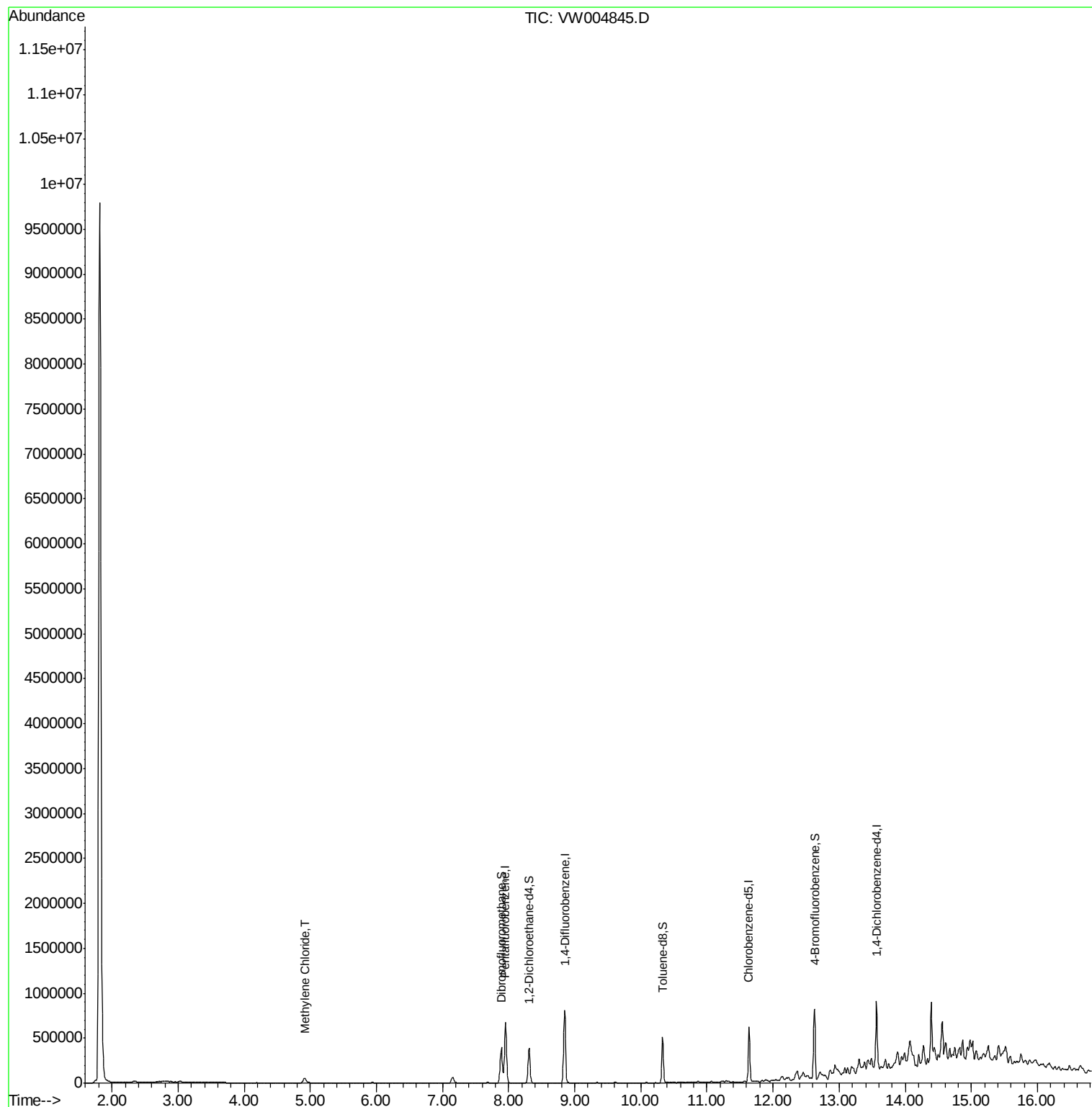
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	48528	4.23	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004845.D

Acq: 21 Aug 2018 16:54

Instrument :

MSVOA_W

ClientSampled :

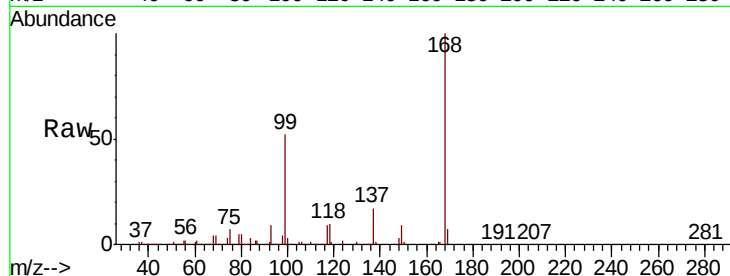
WC-2RE

Tot Ion:168 Resp: 526338

Ion Ratio Lower Upper

168 100

99 52.3 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

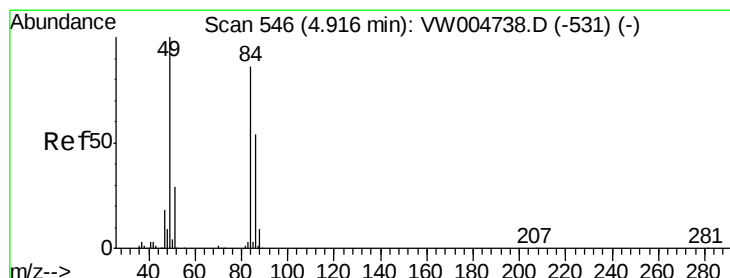
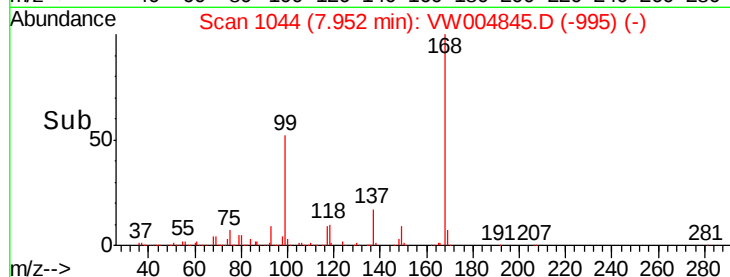
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50000

0

Time-->

7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 4.23 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.00 min

Lab File: VW004845.D

Acq: 21 Aug 2018 16:54

Tgt Ion: 84 Resp: 48528

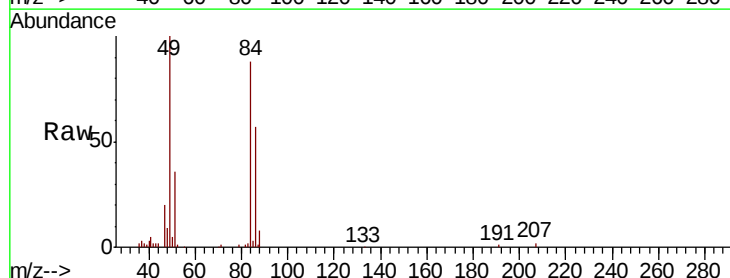
Ion Ratio Lower Upper

84 100

49 113.6 93.2 139.8

51 40.7 27.4 41.0

86 64.7 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

25000

20000

15000

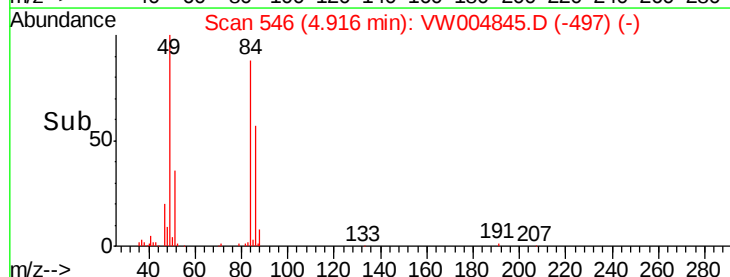
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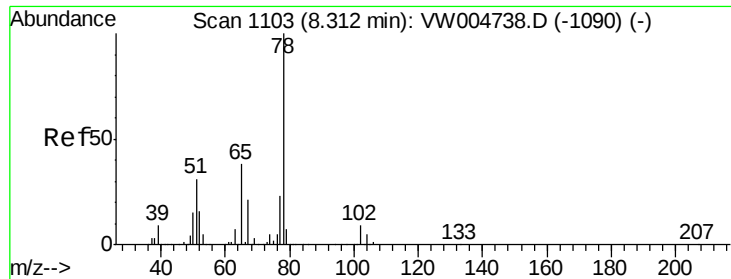
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0

Time-->

4.80 4.90 5.00 5.10

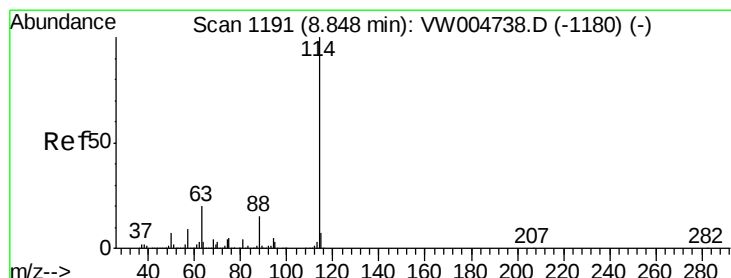
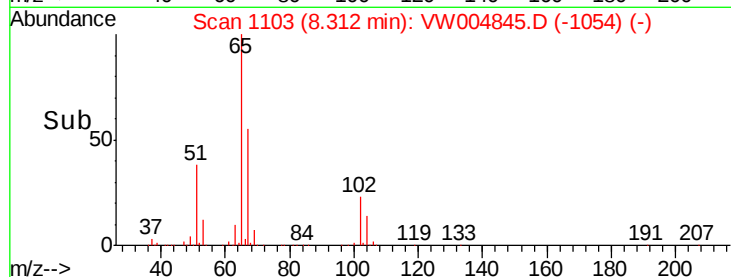
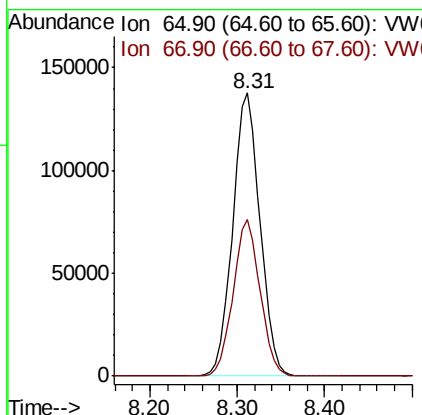
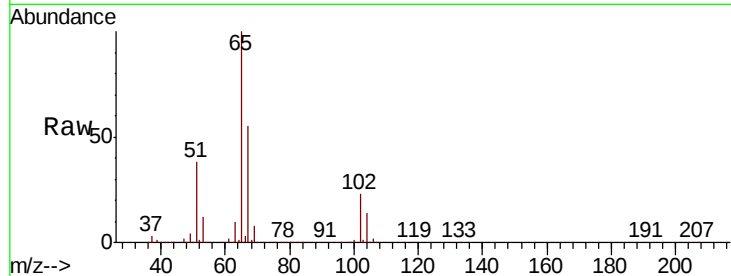




#33
 1,2-Dichloroethane-d4
 Concen: 58.76 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004845.D
 Acq: 21 Aug 2018 16:54

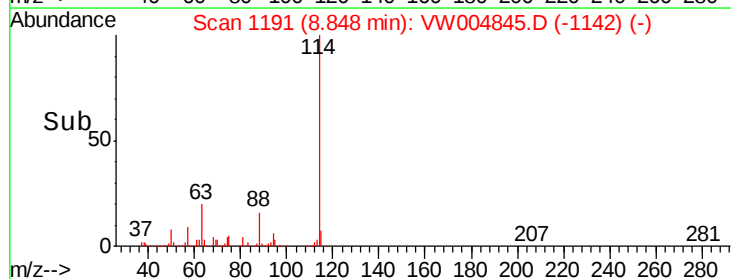
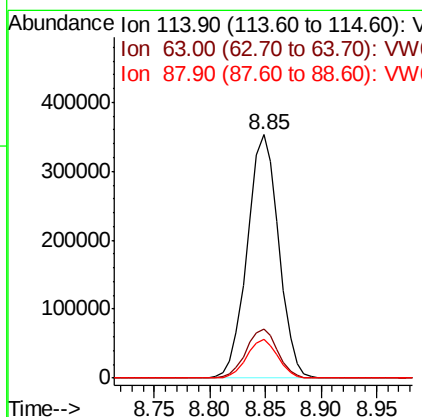
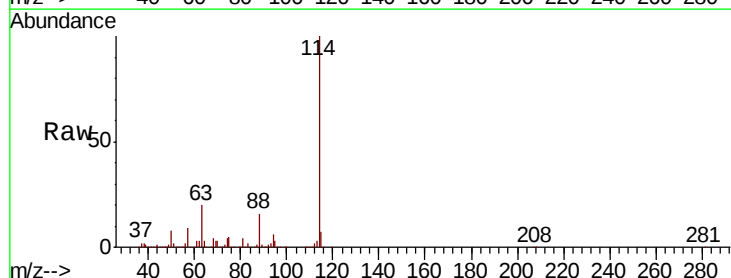
Instrument :
 MSVOA_W
 ClientSampleId :
 WC-2RE

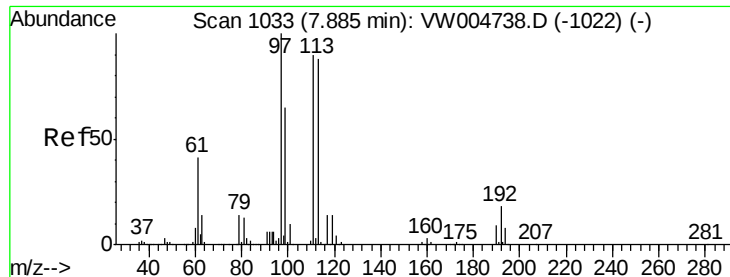
Tot Ion: 65 Resp: 299008
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004845.D
 Acq: 21 Aug 2018 16:54

Tgt Ion: 114 Resp: 695401
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 16.1 0.0 30.0

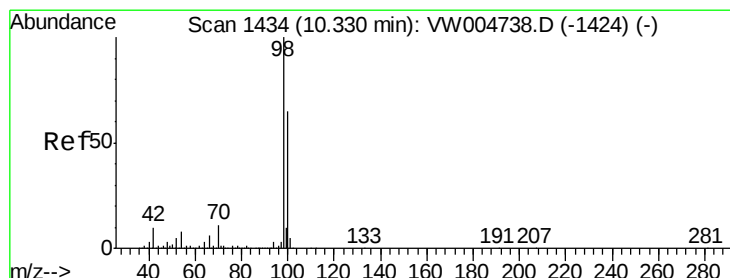
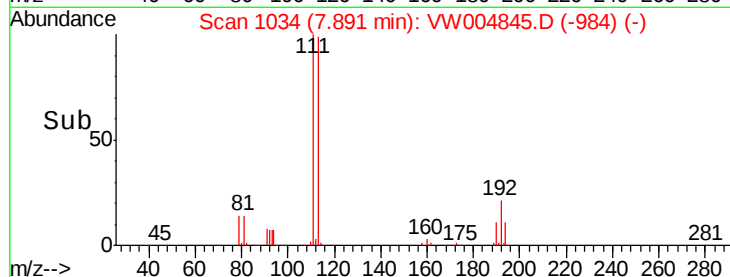
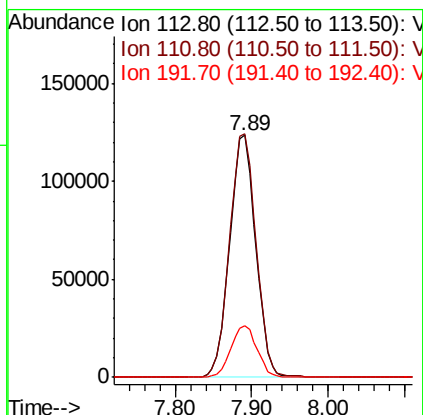
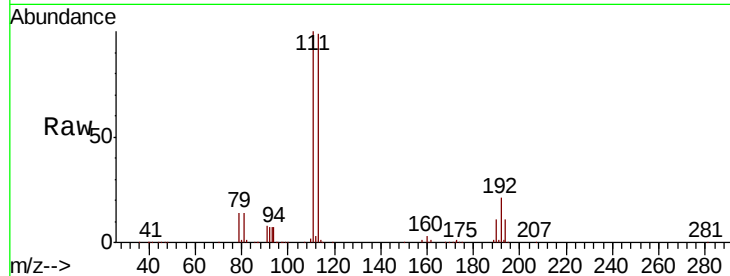




#35
 Dibromofluoromethane
 Concen: 65.63 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004845.D
 Acq: 21 Aug 2018 16:54

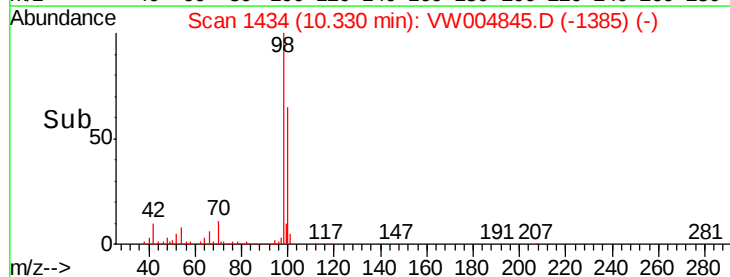
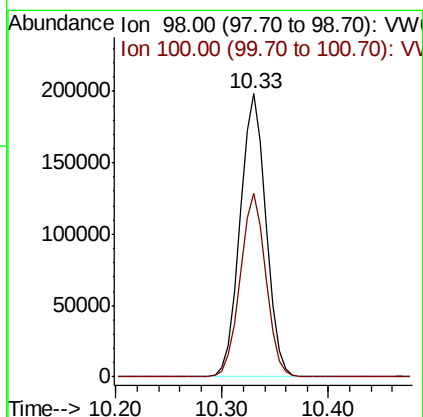
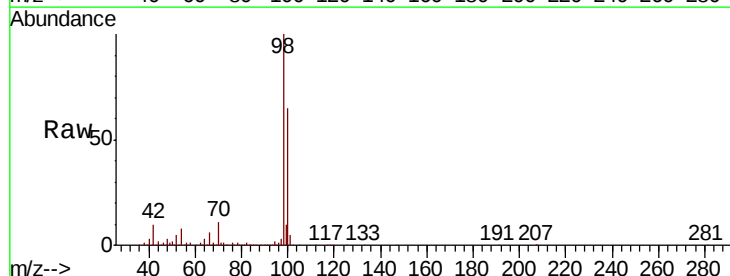
Instrument :
 MSVOA_W
 ClientSampleId :
 WC-2RE

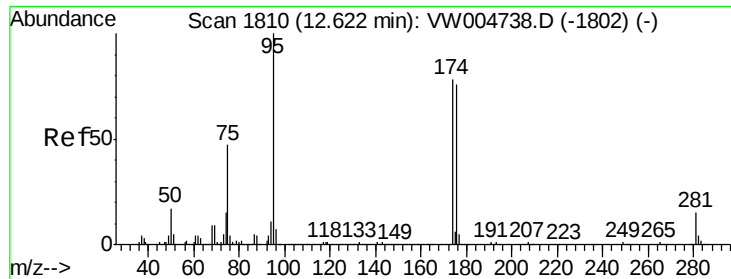
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	21.2	16.7	25.1



#50
 Toluene-d8
 Concen: 19.54 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004845.D
 Acq: 21 Aug 2018 16:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.8

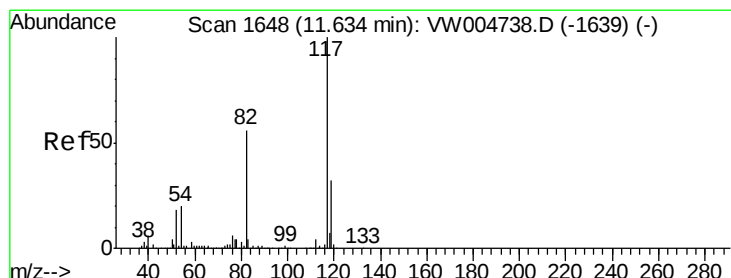
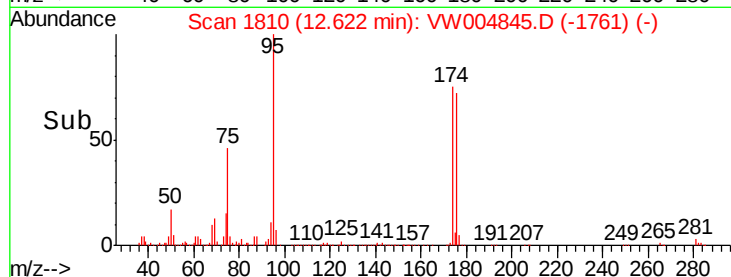
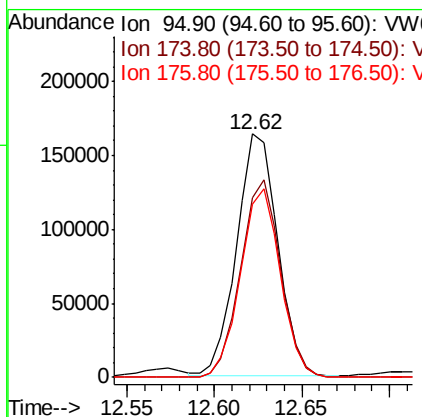
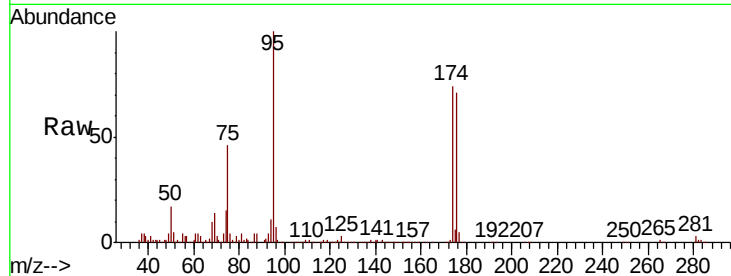




#62
4-Bromofluorobenzene
Concen: 42.76 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004845.D
Acq: 21 Aug 2018 16:54

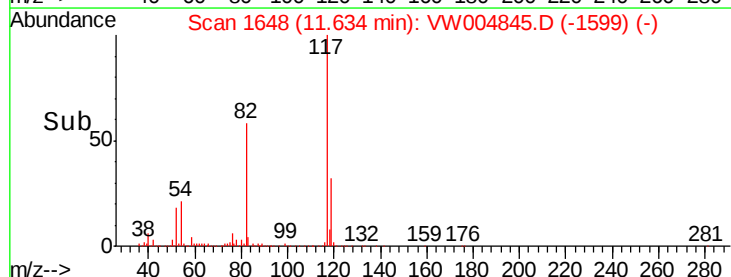
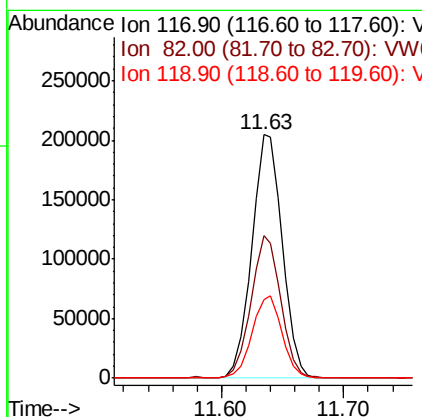
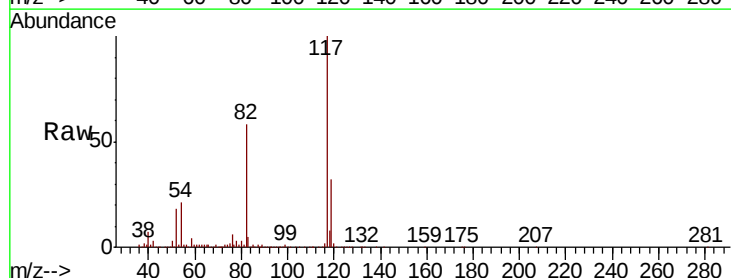
Instrument :
MSVOA_W
ClientSampleId :
WC-2RE

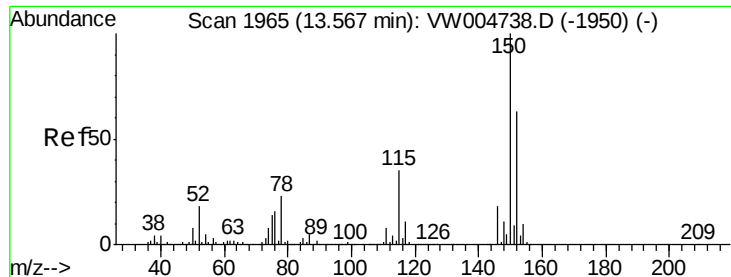
Tot Ion: 95 Resp: 266906
Ion Ratio Lower Upper
95 100
174 79.6 0.0 165.8
176 75.9 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004845.D
Acq: 21 Aug 2018 16:54

Tgt Ion: 117 Resp: 355228
Ion Ratio Lower Upper
117 100
82 58.1 44.6 67.0
119 32.3 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004845.D

Acq: 21 Aug 2018 16:54

Instrument :

MSVOA_W

ClientSampleId :

WC-2RE

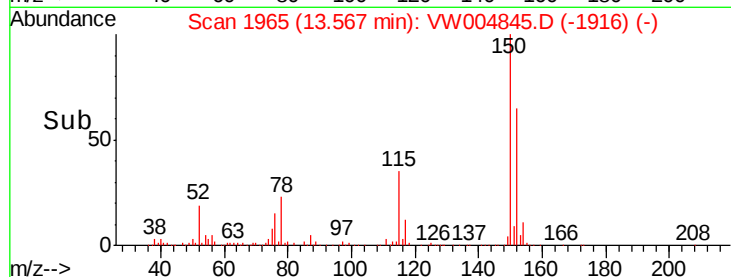
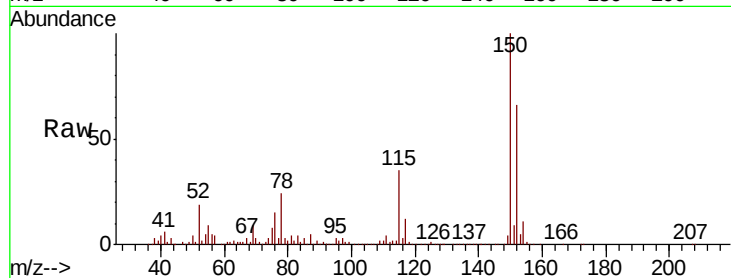
Tot Ion:152 Resp: 208807

Ion Ratio Lower Upper

152 100

115 55.1 28.5 85.5

150 153.5 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

