

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006662.D
 Acq On : 06 Nov 2018 04:11
 Operator : SY/AP
 Sample : J5764-11
 Misc : 6.35G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-F

Quant Time: Nov 06 05:43:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	11078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	11887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	5437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	709	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2399	25.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	50.38%	
35) Dibromofluoromethane	7.88	113	2756	36.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.88%	
50) Toluene-d8	10.33	98	6776	23.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.72%	
62) 4-Bromofluorobenzene	12.62	95	1099	10.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	21.34%	

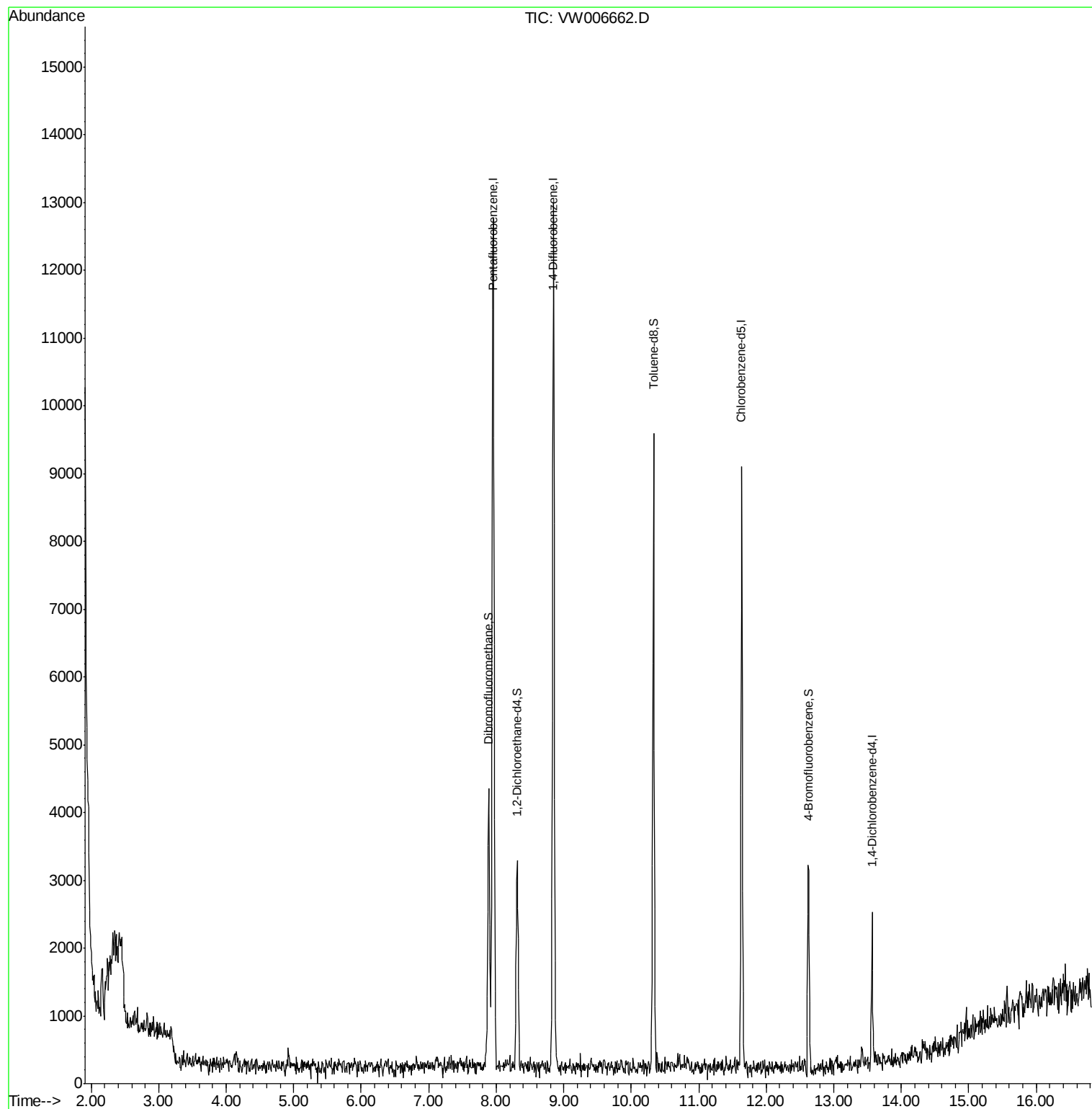
Target Compounds	Qvalue

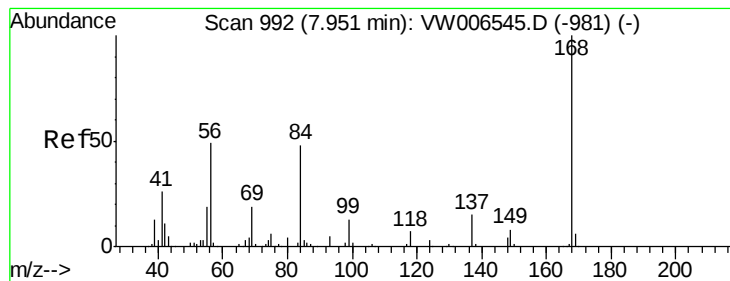
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006662.D

Acq: 06 Nov 2018 04:11

Instrument :

MSVOA_W

ClientSampleId :

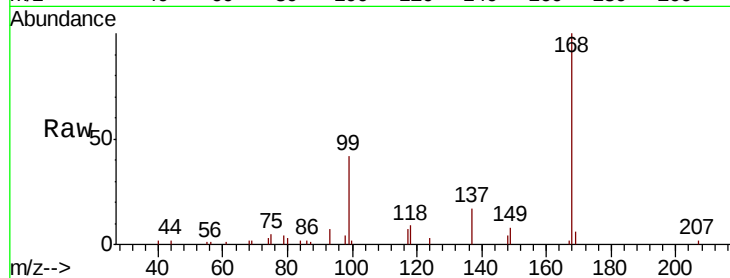
JC-03-110218-F

Tot Ion:168 Resp: 11078

Ion Ratio Lower Upper

168 100

99 42.4 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

6000

5000

4000

3000

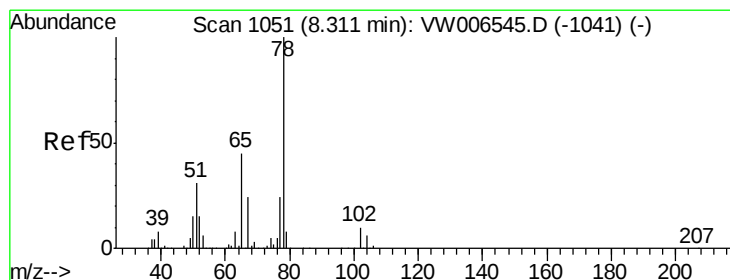
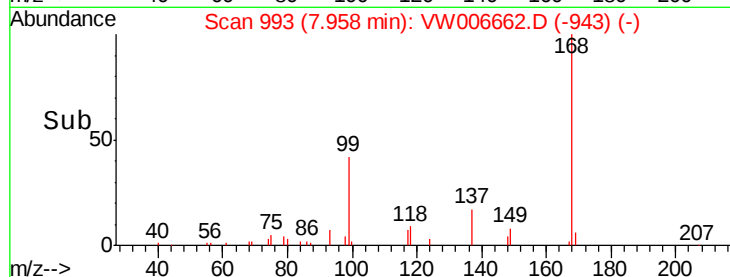
2000

1000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 25.193 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006662.D

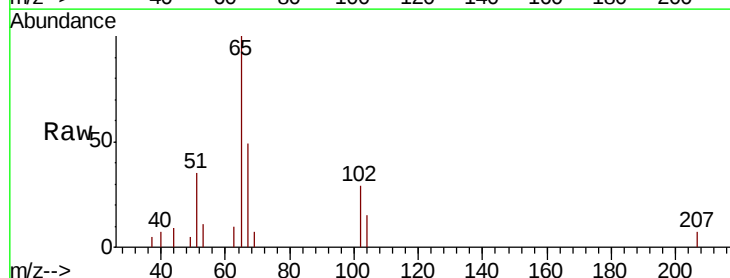
Acq: 06 Nov 2018 04:11

Tgt Ion: 65 Resp: 2399

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

1200

1000

800

600

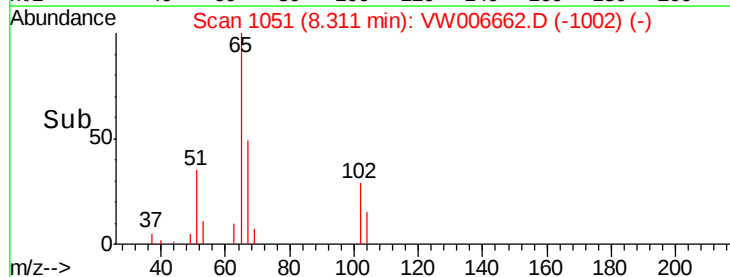
400

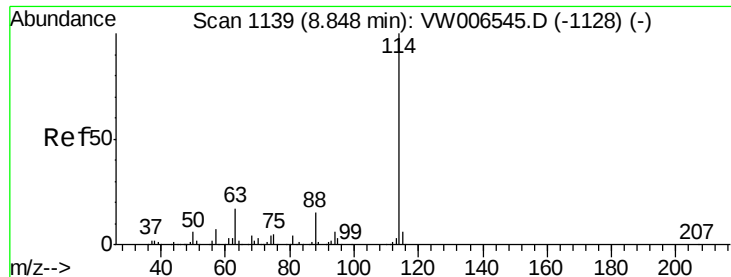
200

0

8.25 8.30 8.35

Time-->

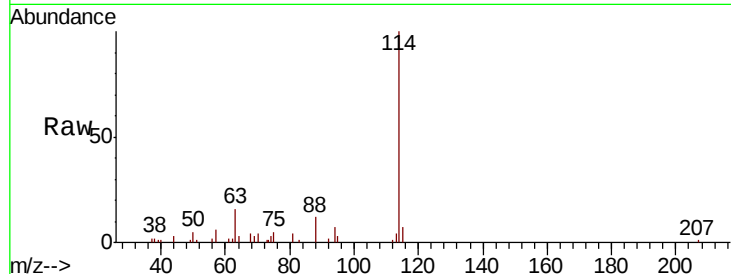




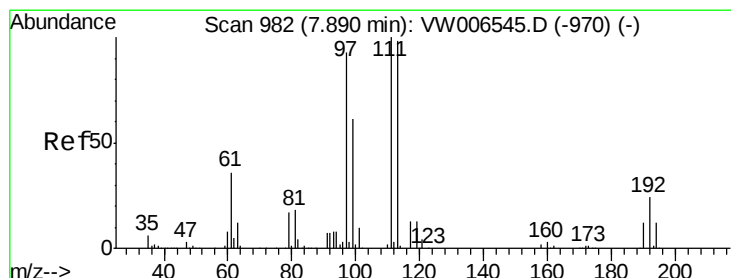
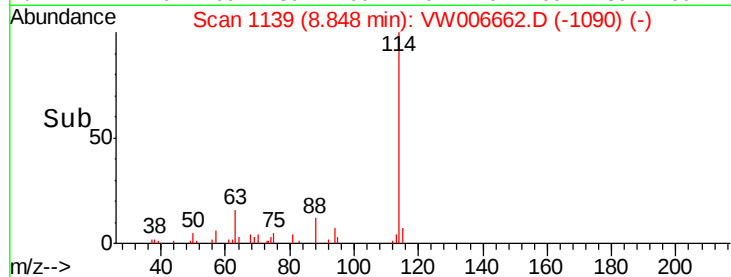
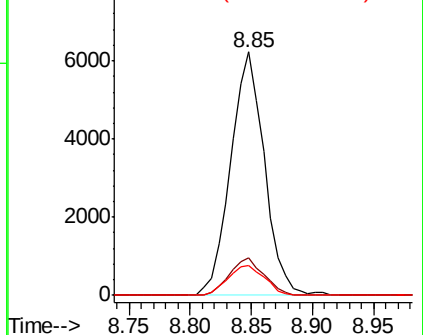
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006662.D
 Acq: 06 Nov 2018 04:11

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-F

Tot Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	34.4
88	12.2	0.0	29.0

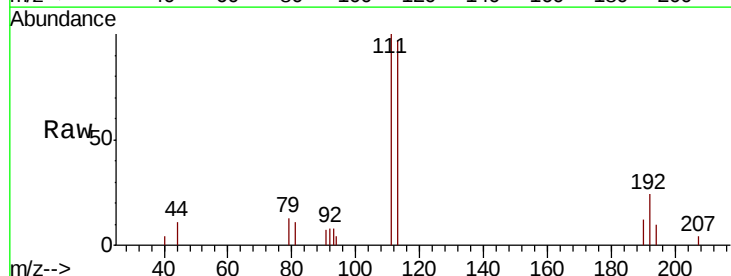


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

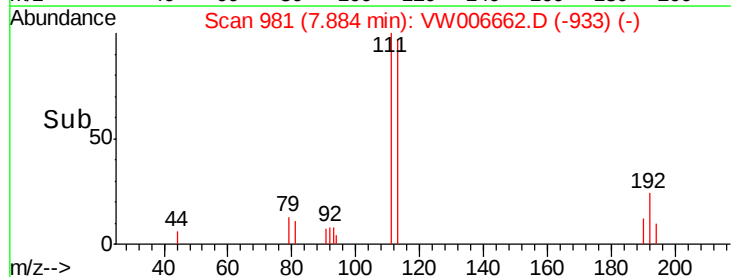
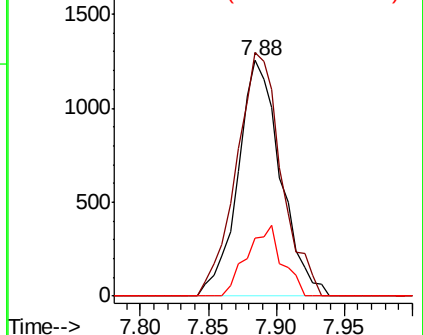


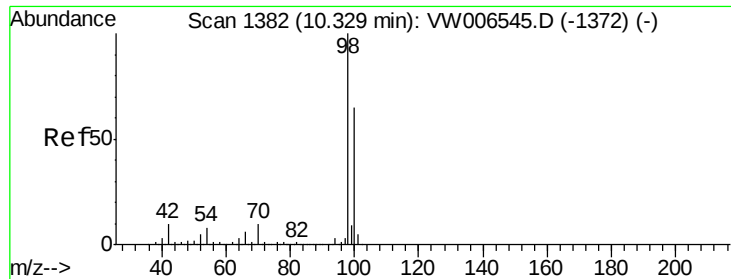
#35
 Dibromofluoromethane
 Concen: 36.944 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006662.D
 Acq: 06 Nov 2018 04:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	108.6	82.2	123.2
192	24.7	19.0	28.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

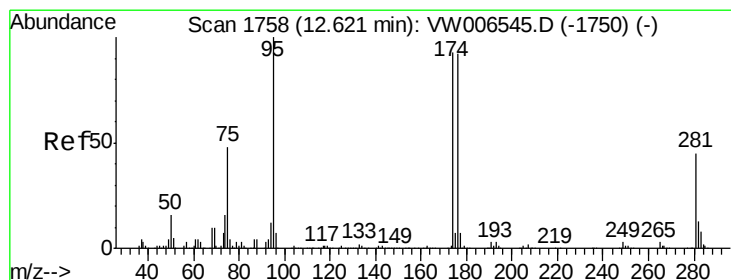
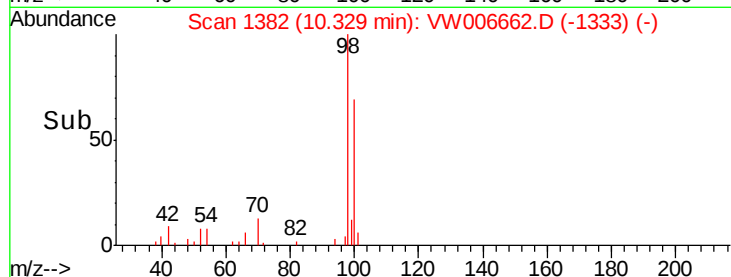
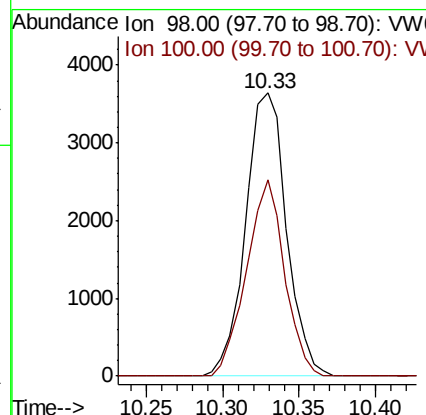
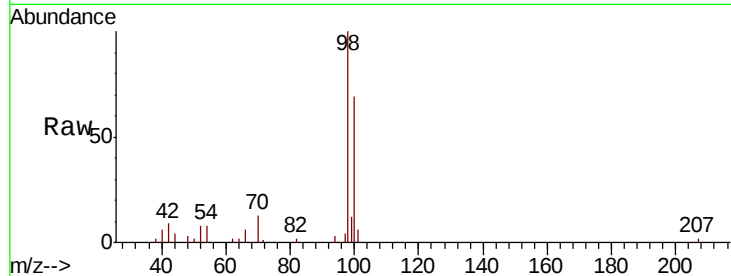




#50
Toluene-d8
Concen: 23.860 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

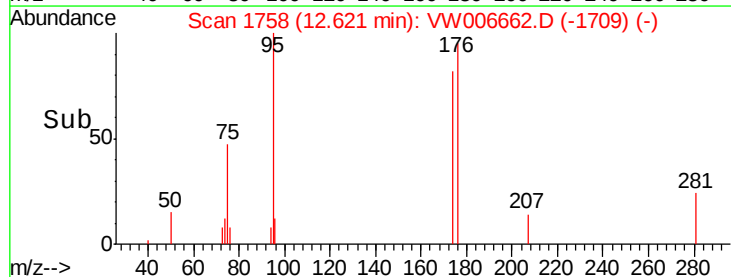
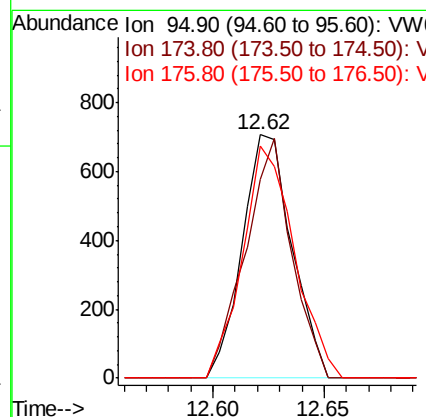
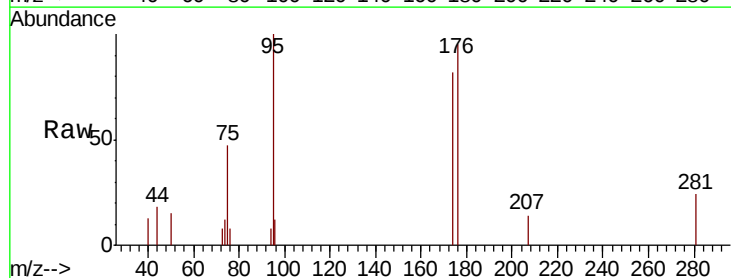
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-F

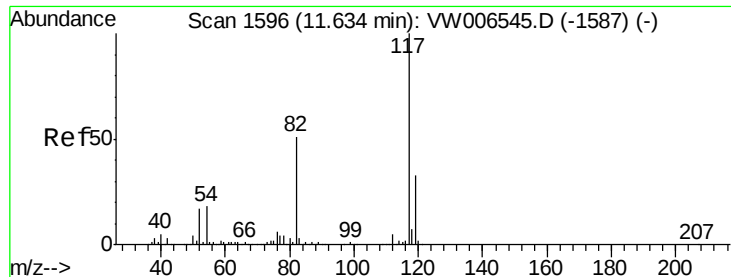
Tot Ion: 98 Resp: 6776
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 10.674 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion: 95 Resp: 1099
Ion Ratio Lower Upper
95 100
174 92.0 0.0 192.4
176 99.5 0.0 187.4

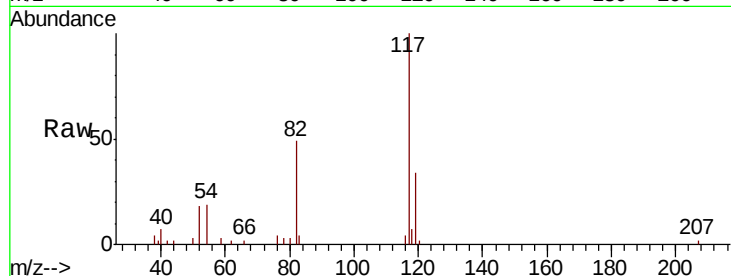




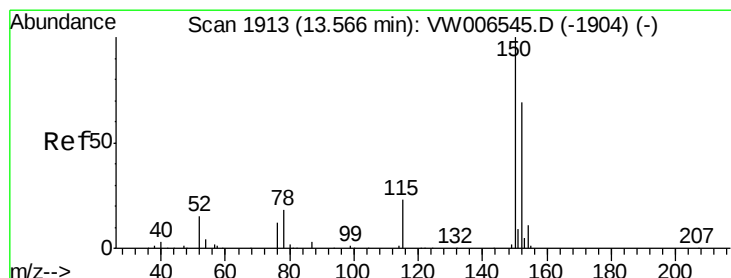
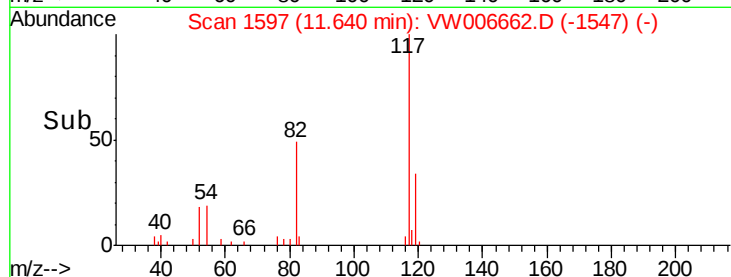
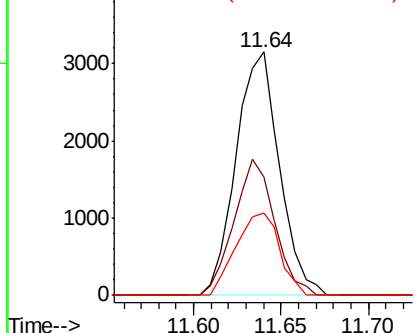
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-F

Tot Ion:117 Resp: 5437
Ion Ratio Lower Upper
117 100
82 48.6 40.8 61.2
119 33.8 26.1 39.1

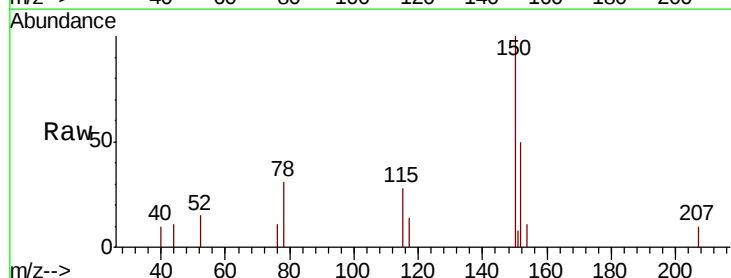


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006662.D
Acq: 06 Nov 2018 04:11

Tgt Ion:152 Resp: 709
Ion Ratio Lower Upper
152 100
115 64.0 26.6 79.8
150 160.1 0.0 344.6



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

