

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007711.D
 Acq On : 19 Dec 2018 20:28
 Operator : SY/AP
 Sample : J6392-02
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(7-9)-FD

Quant Time: Dec 20 07:20:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

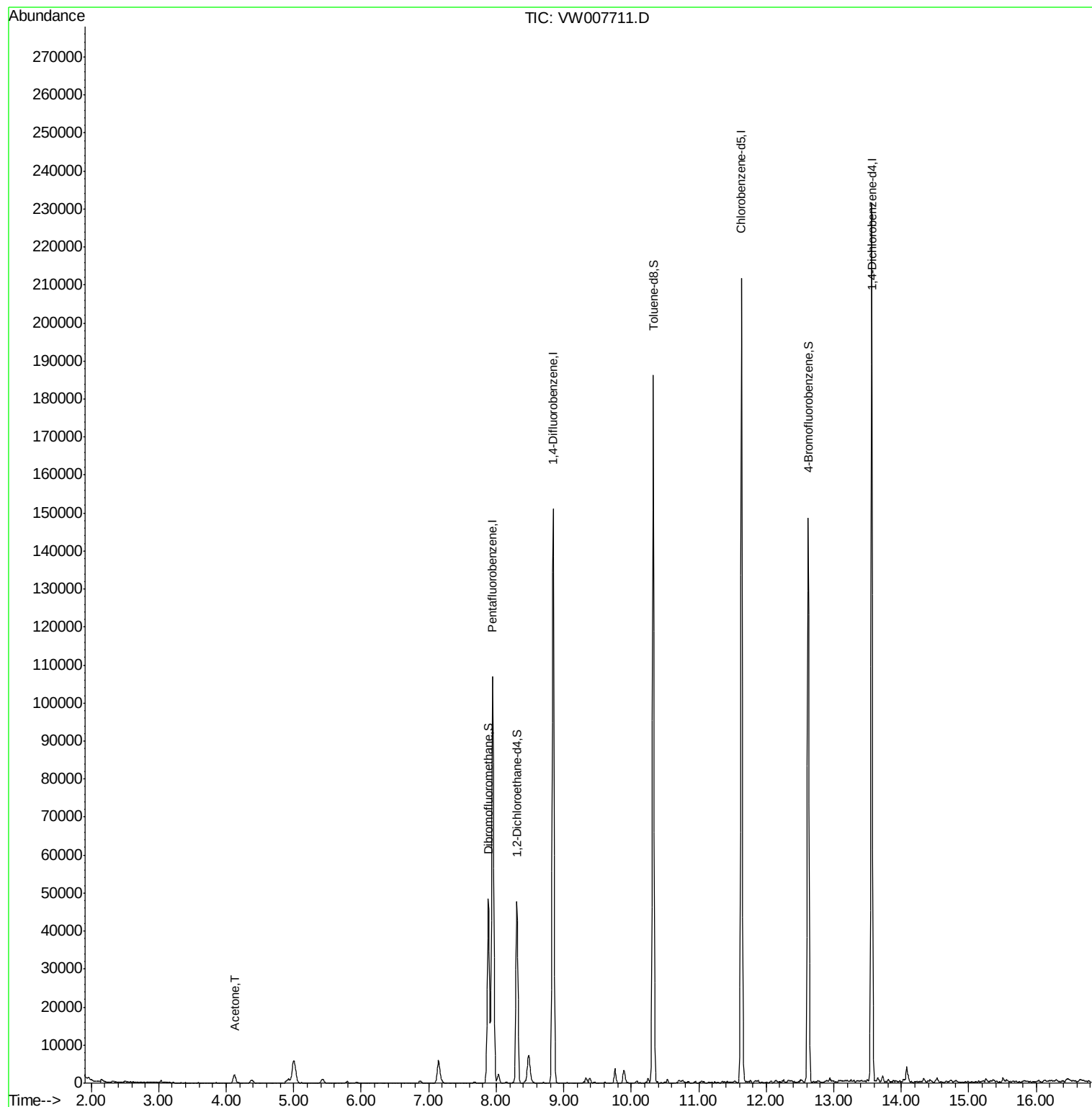
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	129369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40123	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
35) Dibromofluoromethane	7.88	113	35642	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
50) Toluene-d8	10.32	98	124087	41.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.42%	
62) 4-Bromofluorobenzene	12.62	95	49590	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.28%	
Target Compounds						
16) Acetone	4.13	43	4149	25.727	ug/l #	Qvalue 83

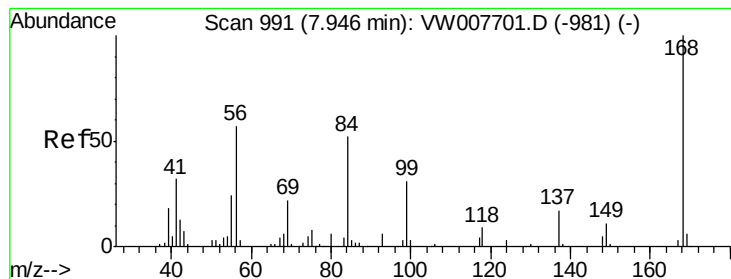
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007711.D

Acq: 19 Dec 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

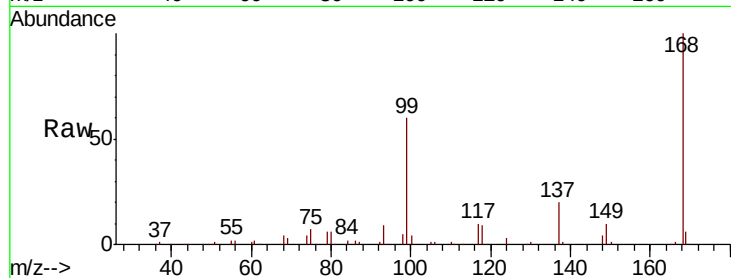
KY001SB102-121118-(7-9)-FD

Tot Ion:168 Resp: 78574

Ion Ratio Lower Upper

168 100

99 60.3 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

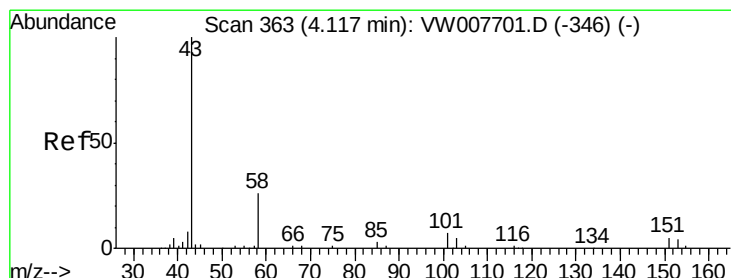
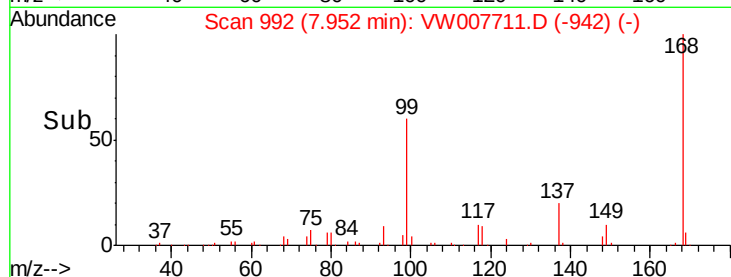
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 25.727 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007711.D

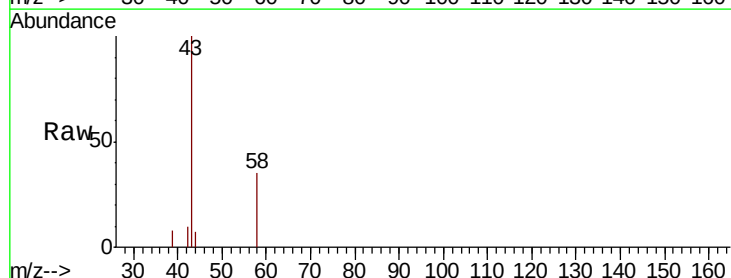
Acq: 19 Dec 2018 20:28

Tgt Ion: 43 Resp: 4149

Ion Ratio Lower Upper

43 100

58 35.1 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1500

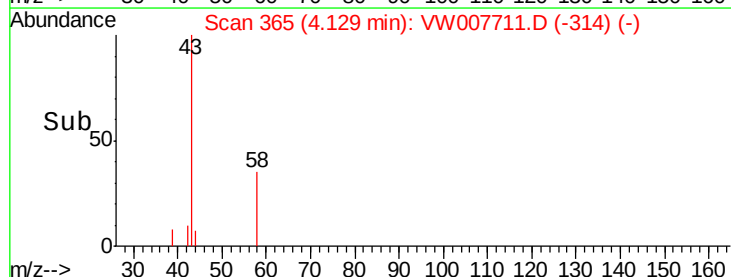
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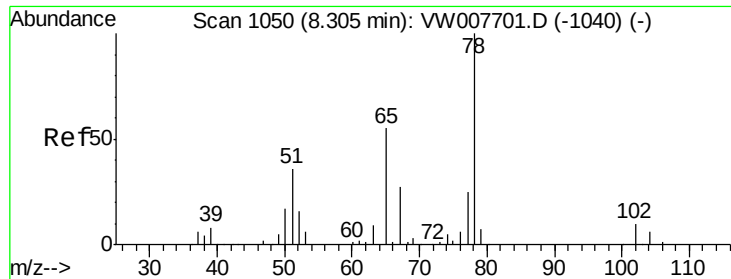
500

0

4.00 4.10 4.20

Time-->

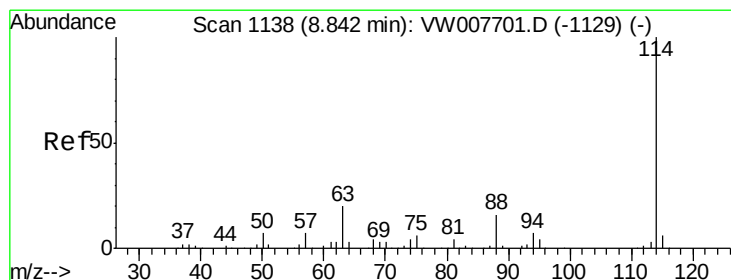
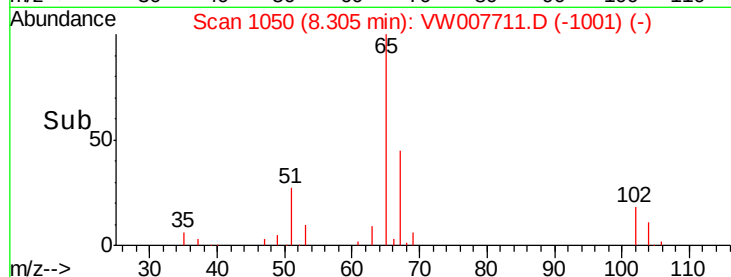
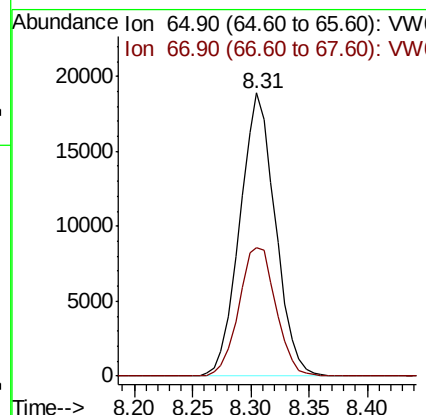
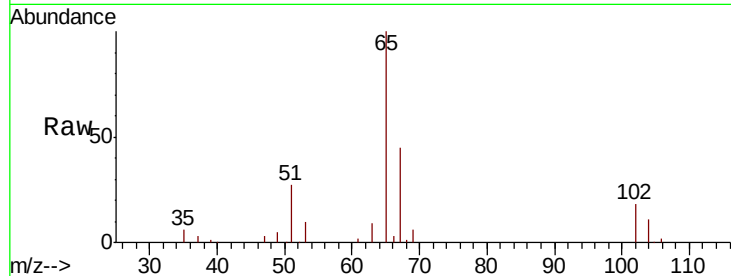




#33
 1,2-Dichloroethane-d4
 Concen: 46.589 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007711.D
 Acq: 19 Dec 2018 20:28

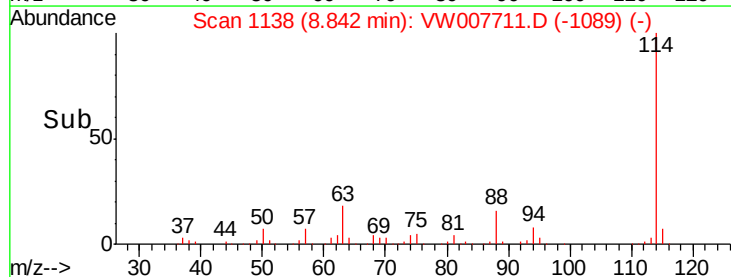
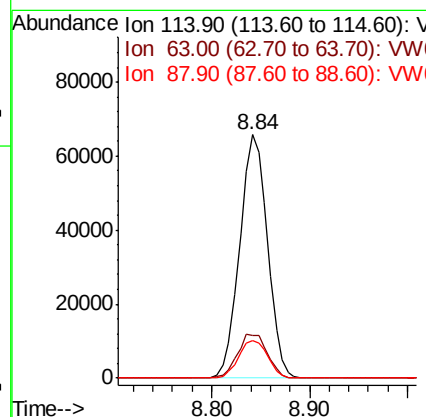
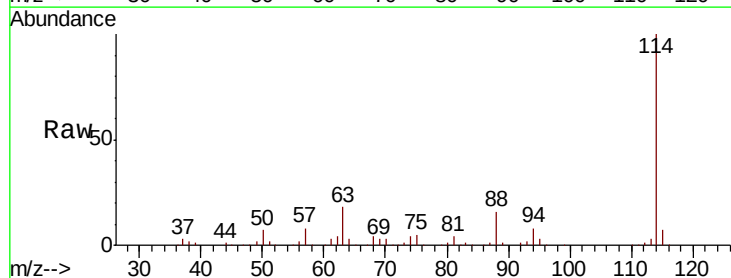
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(7-9)-FD

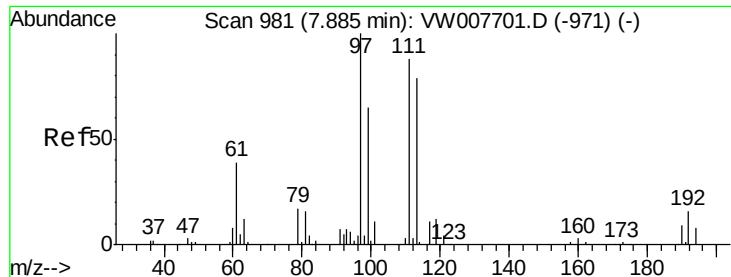
Tot Ion: 65 Resp: 40123
 Ion Ratio Lower Upper
 65 100
 67 47.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007711.D
 Acq: 19 Dec 2018 20:28

Tgt Ion: 114 Resp: 129369
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 40.0
 88 15.5 0.0 32.6

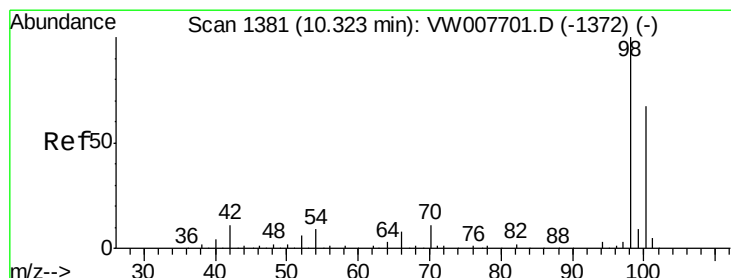
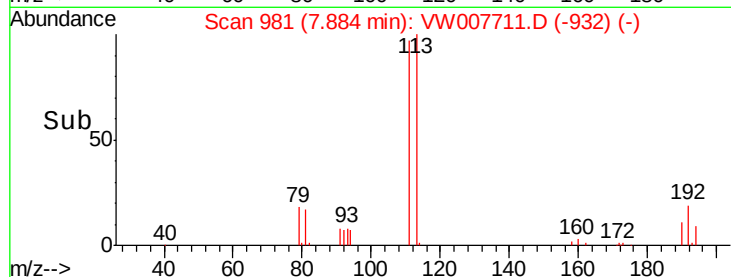
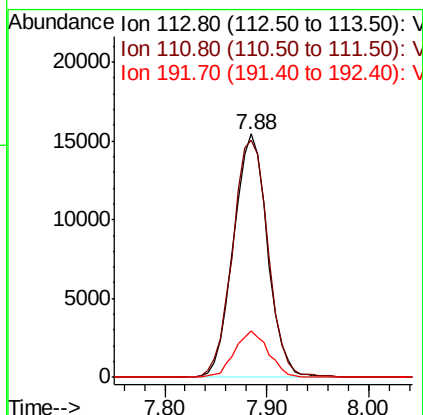
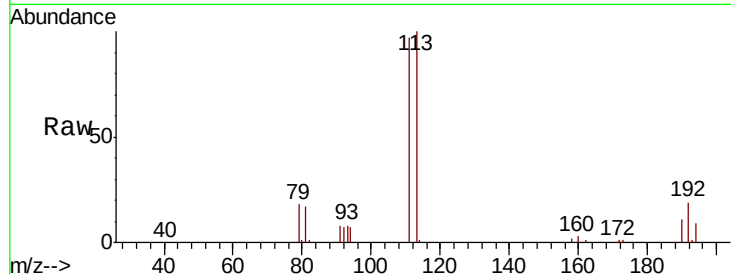




#35
 Dibromofluoromethane
 Concen: 45.161 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007711.D
 Acq: 19 Dec 2018 20:28

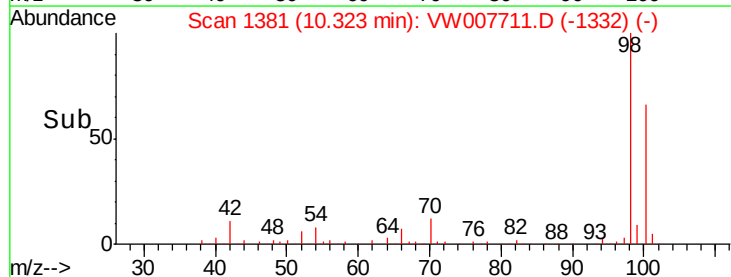
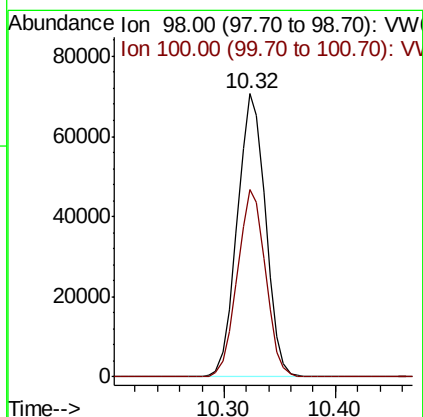
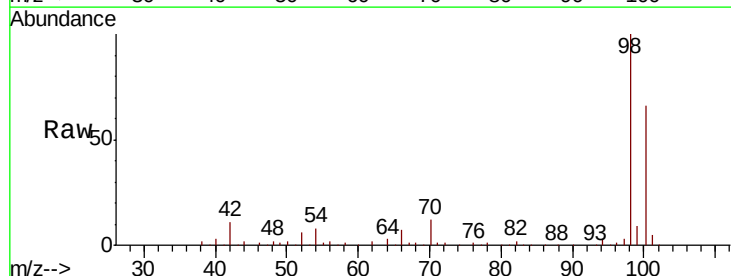
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(7-9)-FD

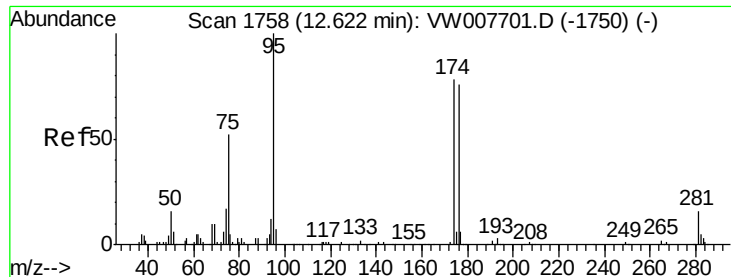
Tot Ion:113 Resp: 35642
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.6 124.0
 192 18.9 15.5 23.3



#50
 Toluene-d8
 Concen: 41.707 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007711.D
 Acq: 19 Dec 2018 20:28

Tgt Ion: 98 Resp: 124087
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.2 78.2

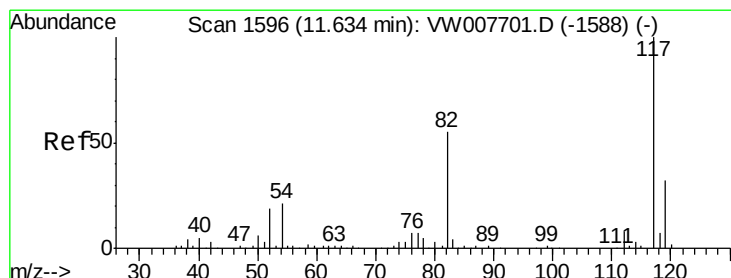
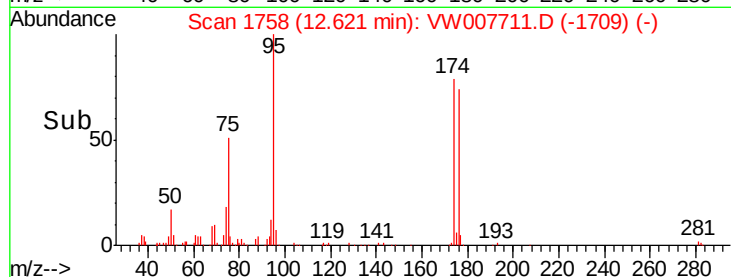
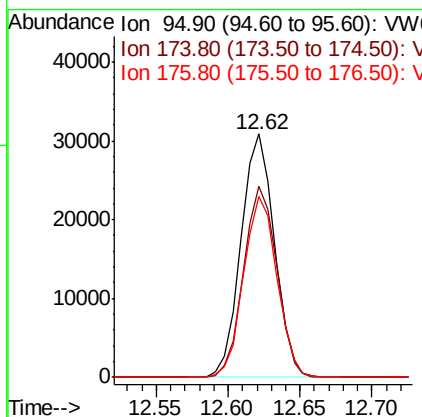
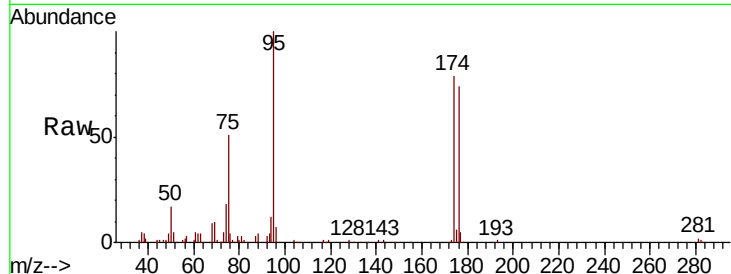




#62
4-Bromofluorobenzene
Concen: 43.144 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007711.D
Acq: 19 Dec 2018 20:28

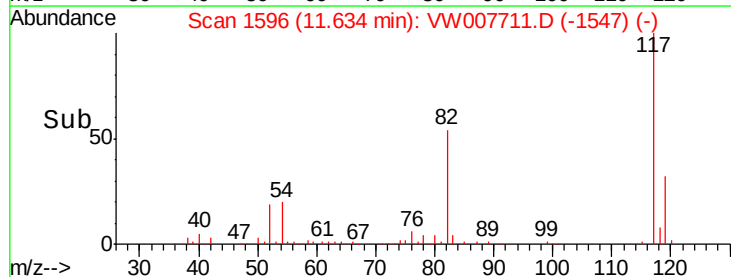
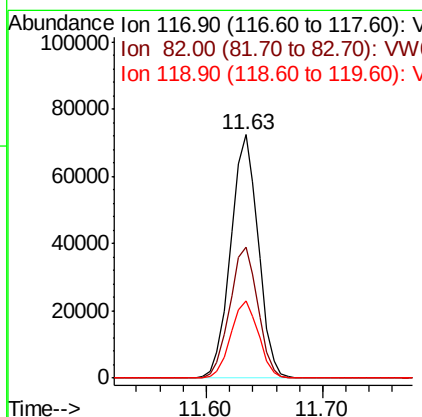
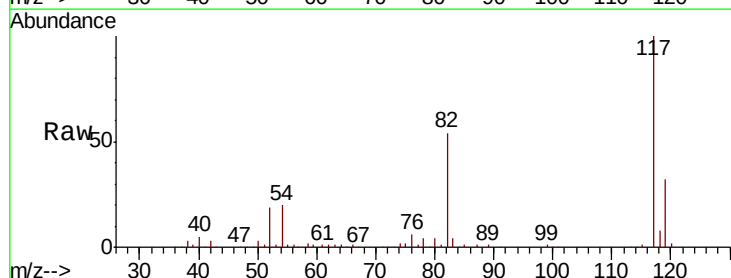
Instrument :
MSVOA_W
ClientSampleId :
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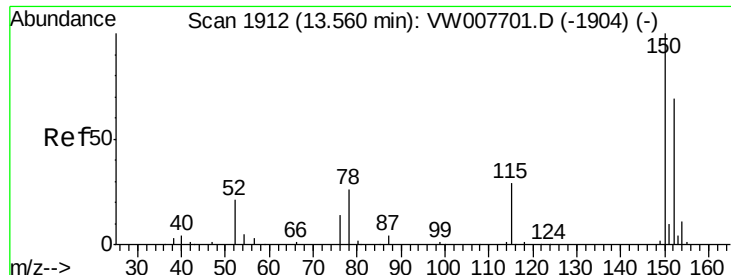
Tot Ion	95	Resp	49590
Ion Ratio	100		
Lower			
Upper			
174	78.1	0.0	152.2
176	74.2	0.0	146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007711.D
Acq: 19 Dec 2018 20:28

Tgt Ion	117	Resp	119189
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	53.8	44.3	66.5
119	31.6	25.7	38.5

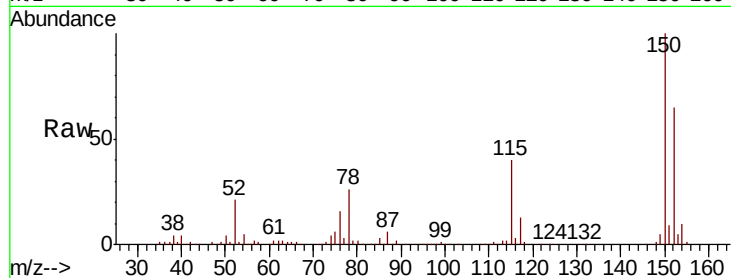




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007711.D
 Acq: 19 Dec 2018 20:28

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(7-9)-FD

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.8	95.4
150	155.7	0.0	350.8



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

