

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007382.D
 Acq On : 11 Dec 2018 04:50
 Operator : SY/AP
 Sample : J6331-07
 Misc : 5.23G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Quant Time: Dec 11 07:10:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

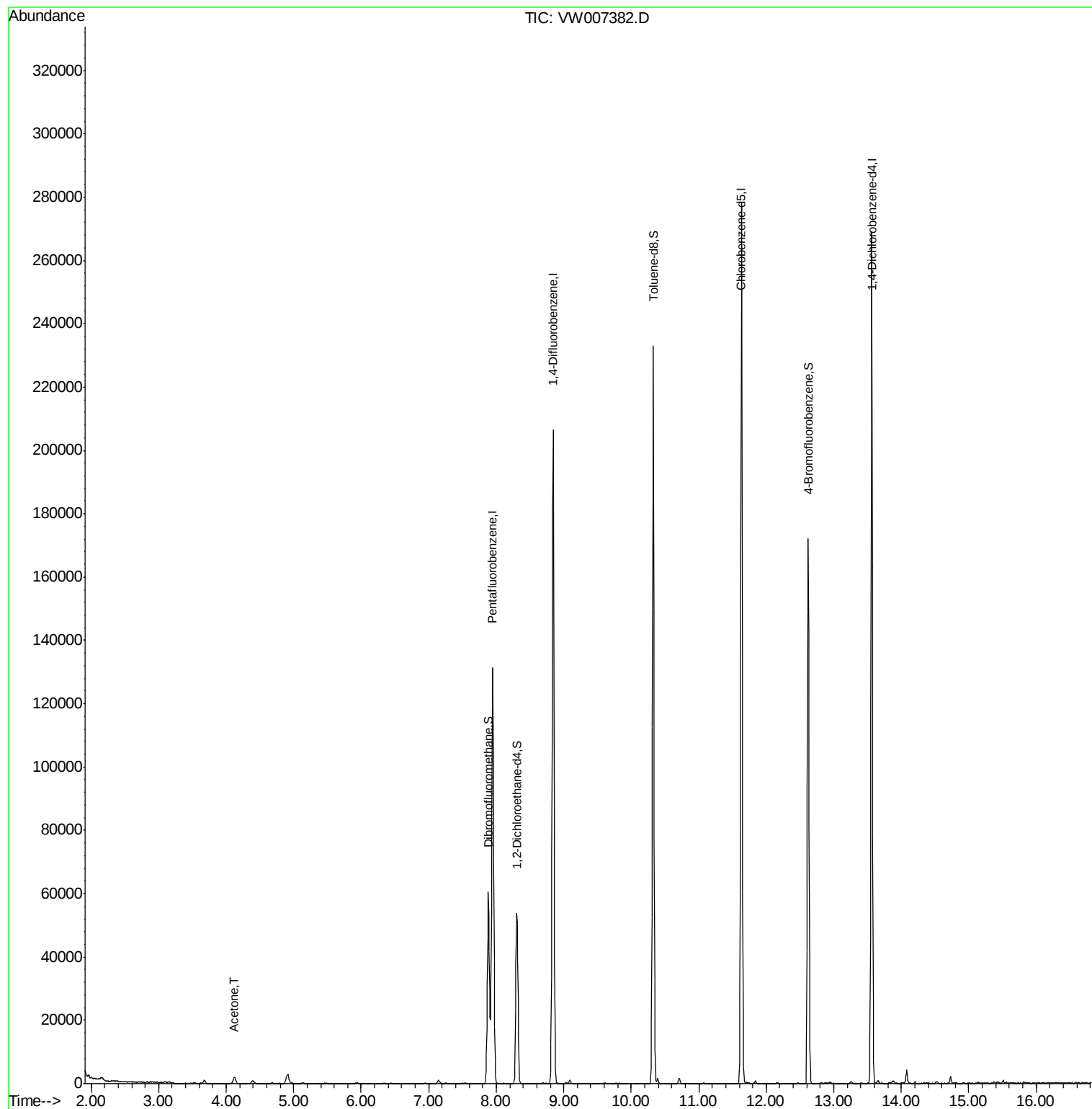
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	97524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	176178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44908	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.02%	
35) Dibromofluoromethane	7.88	113	42455	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.62%	
50) Toluene-d8	10.32	98	153197	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.62%	
62) 4-Bromofluorobenzene	12.62	95	57003	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.54%	
Target Compounds						
16) Acetone	4.12	43	3842	20.330	ug/l #	Qvalue 87

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007382.D

Acq: 11 Dec 2018 04:50

Instrument :

MSVOA_W

ClientSampleId :

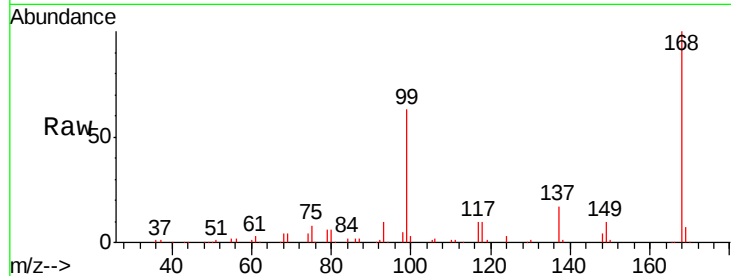
TP-2

Tgt Ion:168 Resp: 97524

Ion Ratio Lower Upper

168 100

99 62.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

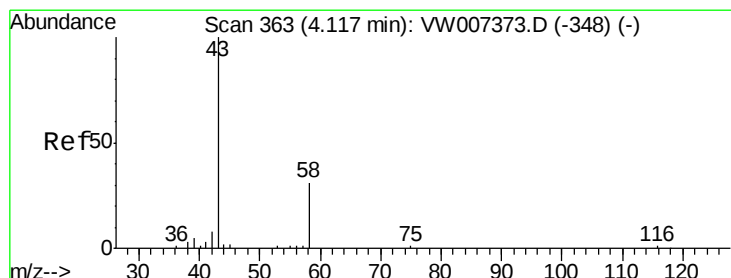
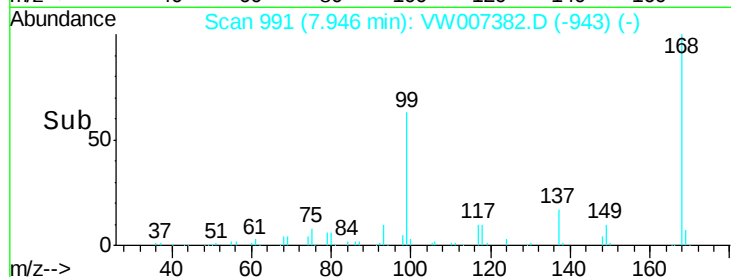
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 20.330 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW007382.D

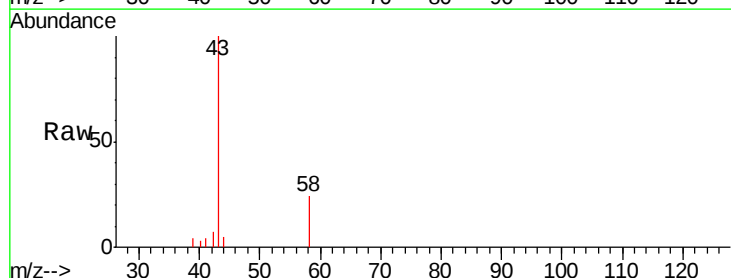
Acq: 11 Dec 2018 04:50

Tgt Ion: 43 Resp: 3842

Ion Ratio Lower Upper

43 100

58 23.8 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

1500

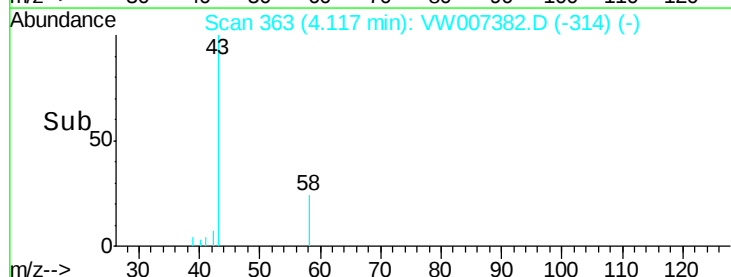
1000

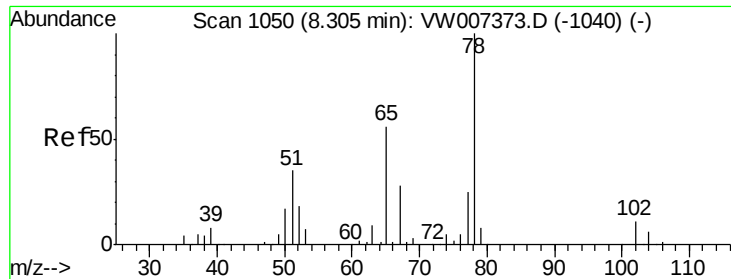
500

0

4.05 4.10 4.15 4.20

Time-->

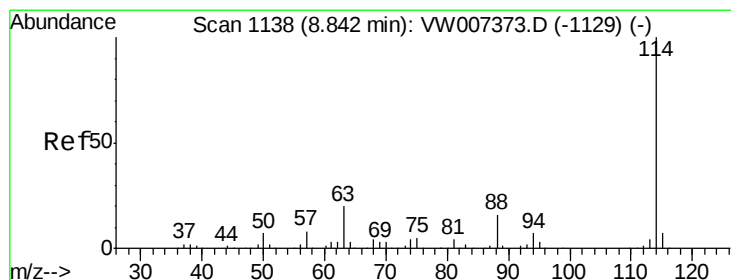
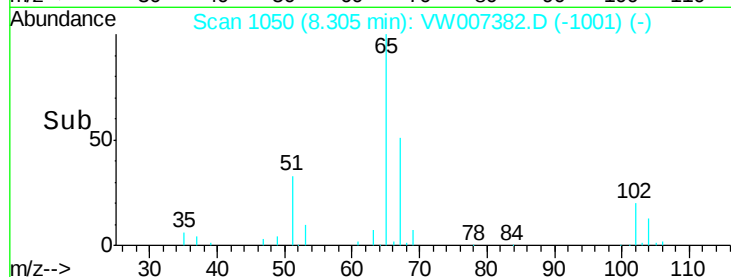
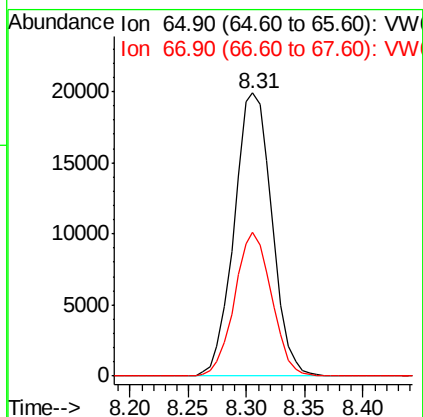
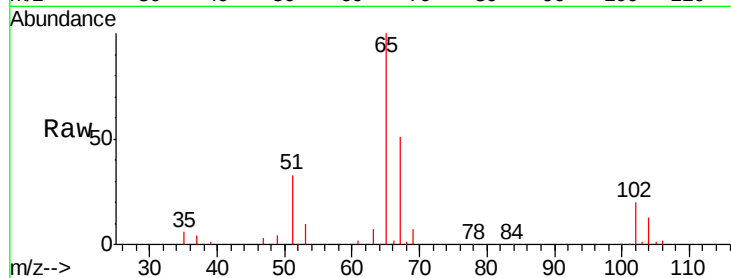




#33
 1,2-Dichloroethane-d4
 Concen: 41.507 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007382.D
 Acq: 11 Dec 2018 04:50

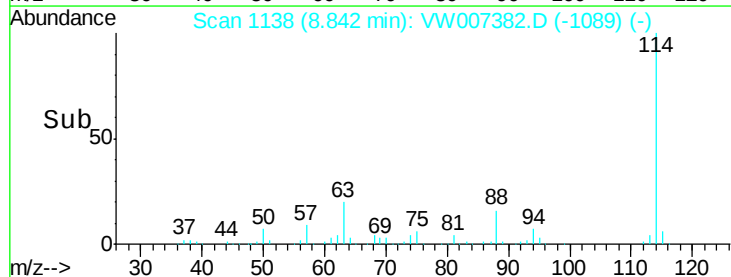
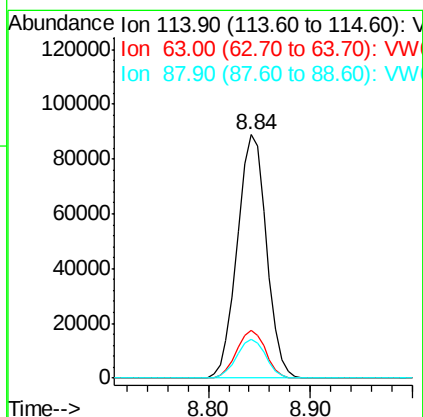
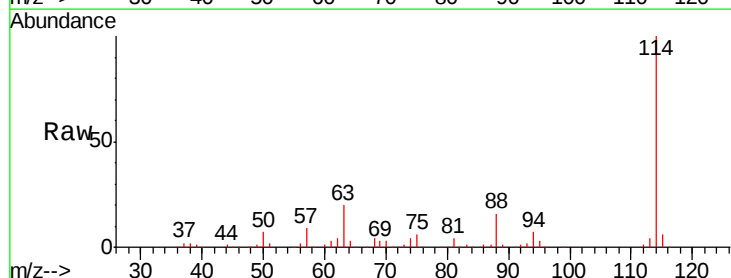
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

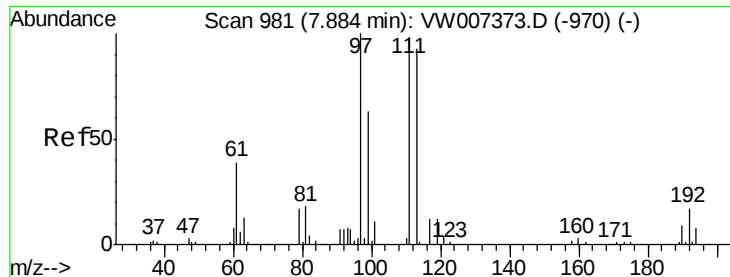
Tgt Ion: 65 Resp: 44908
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007382.D
 Acq: 11 Dec 2018 04:50

Tgt Ion: 114 Resp: 176178
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 16.0 0.0 31.4

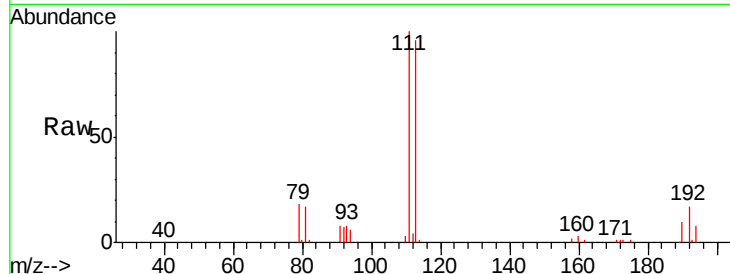




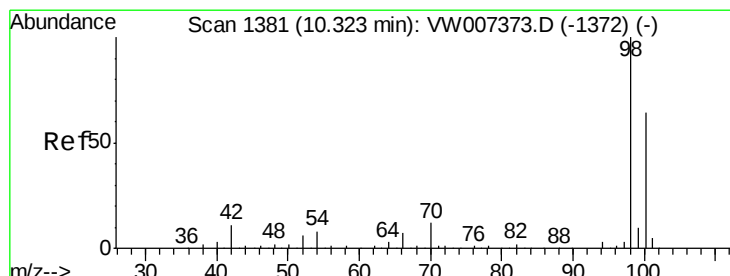
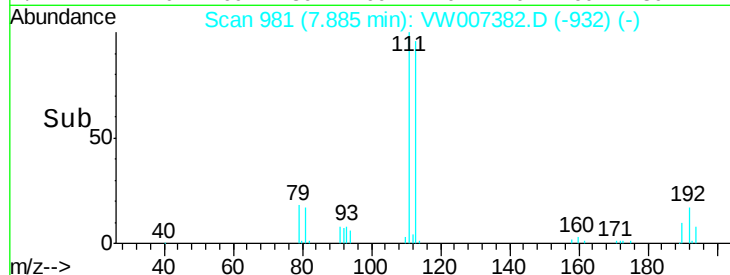
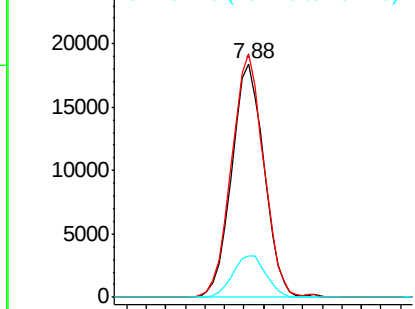
#35
 Dibromofluoromethane
 Concen: 39.809 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007382.D
 Acq: 11 Dec 2018 04:50

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Tgt Ion:113 Resp: 42455
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.1 121.7
 192 18.2 14.6 21.8

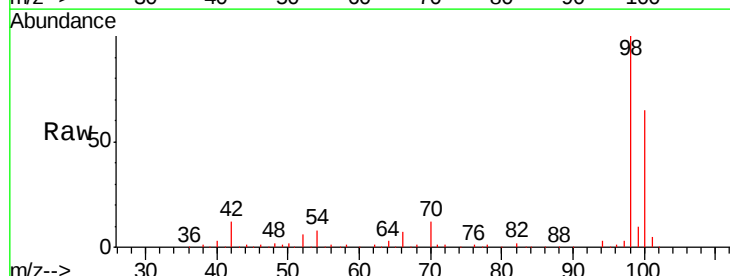


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

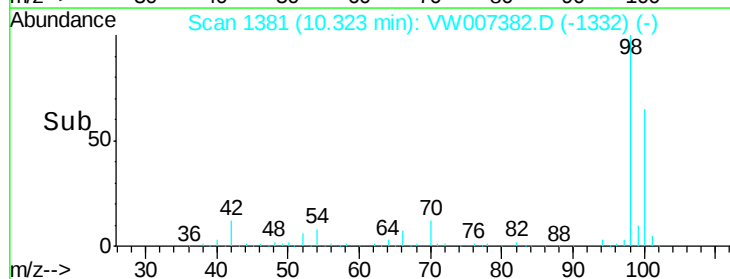
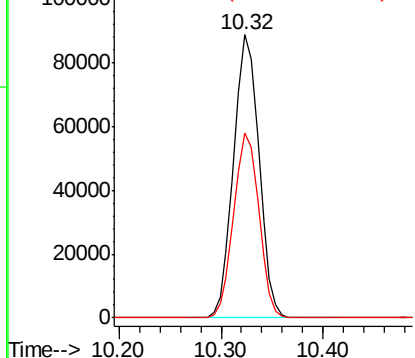


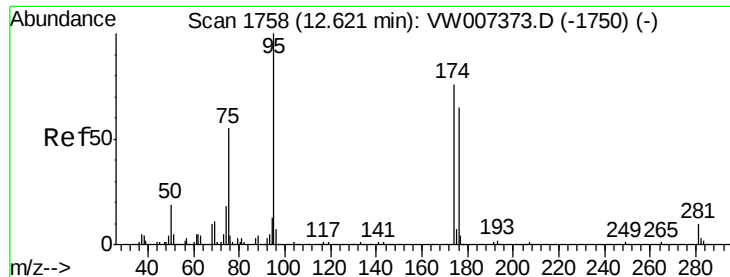
#50
 Toluene-d8
 Concen: 38.312 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007382.D
 Acq: 11 Dec 2018 04:50

Tgt Ion: 98 Resp: 153197
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

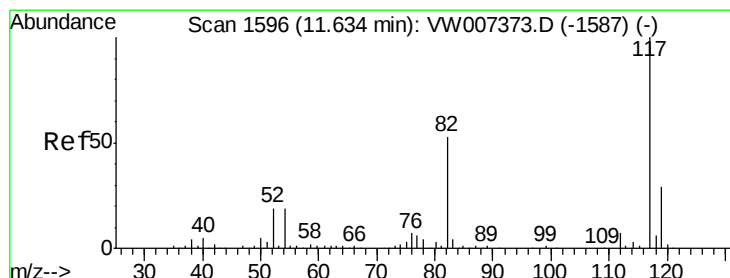
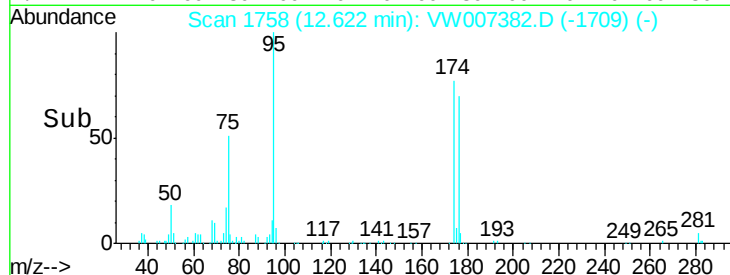
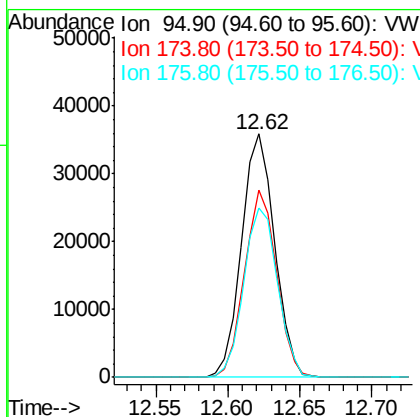
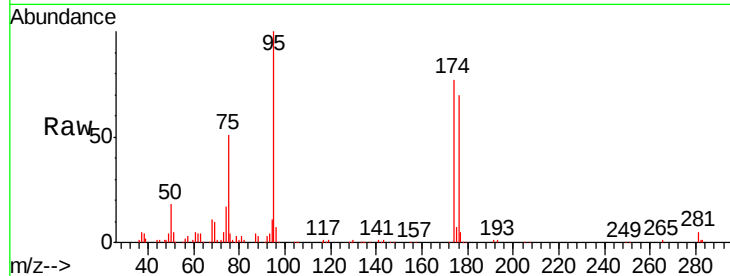




#62
4-Bromofluorobenzene
Concen: 38.772 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

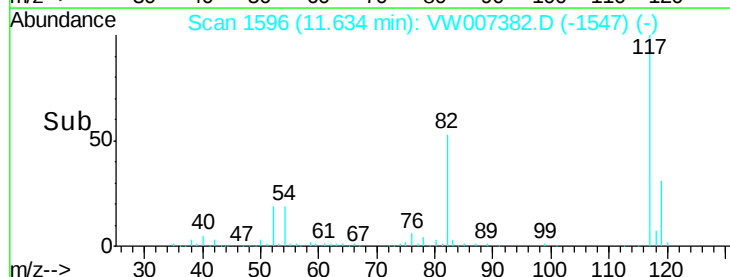
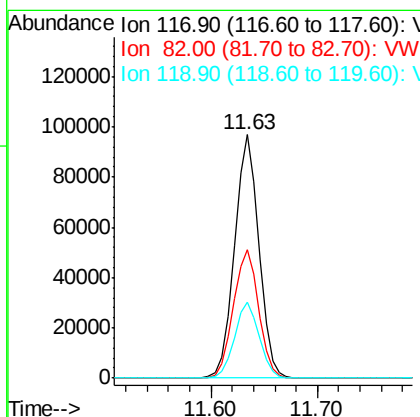
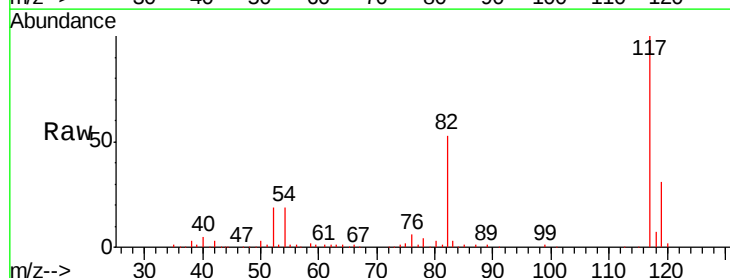
Instrument :
MSVOA_W
ClientSampleId :
TP-2

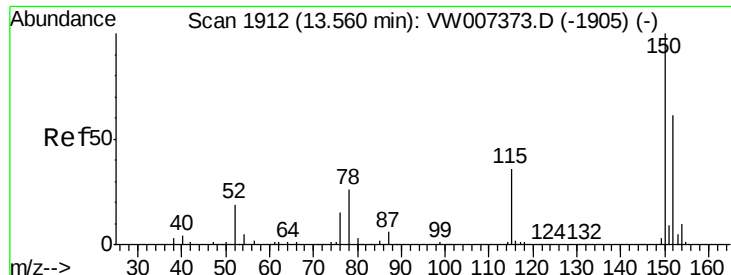
Tgt Ion: 95 Resp: 57003
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.2
176 71.3 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion: 117 Resp: 155067
Ion Ratio Lower Upper
117 100
82 52.9 42.3 63.5
119 31.1 23.0 34.6

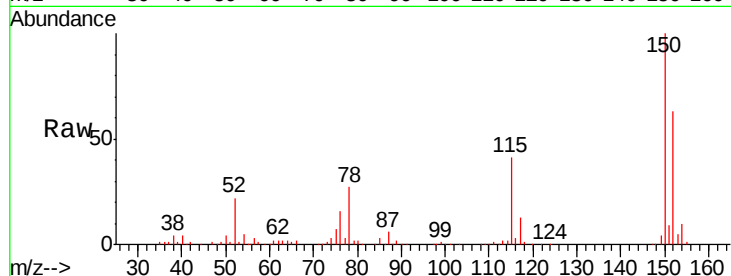




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007382.D
 Acq: 11 Dec 2018 04:50

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Tgt Ion:	152	Resp:	69551
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.4	94.2
150	157.7	0.0	358.4



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

