

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007226.D
 Acq On : 05 Dec 2018 09:57
 Operator : SY/AP
 Sample : J6208-23
 Misc : 5.91G/5ML/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Quant Time: Dec 05 12:22:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

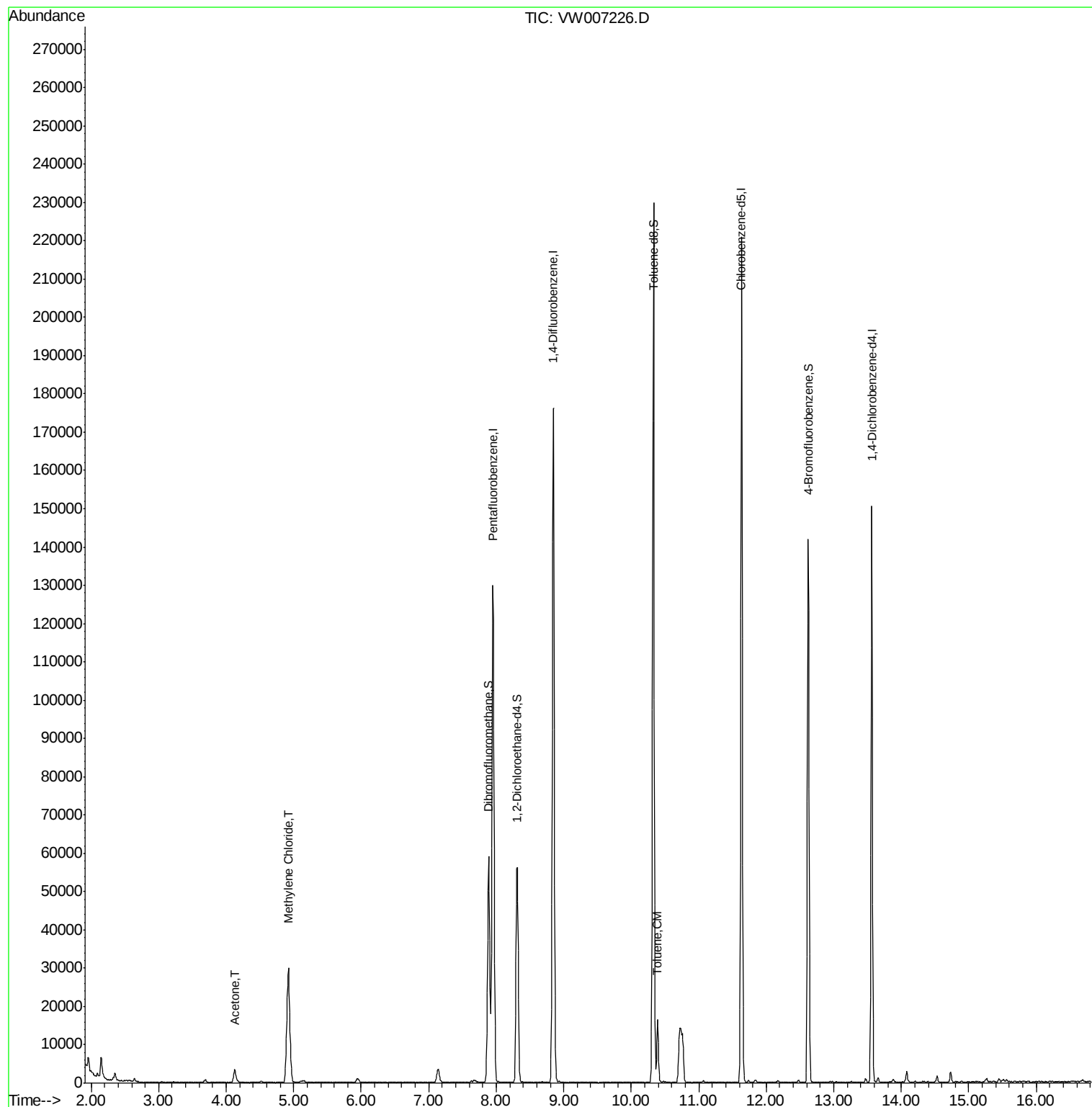
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	97210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	158294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	124856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	39831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45604	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	7.89	113	44255	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	10.33	98	157691	39.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.00%	
62) 4-Bromofluorobenzene	12.62	95	47365	31.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.86%	
Target Compounds						
16) Acetone	4.13	43	5822	27.173	ug/l	96
20) Methylene Chloride	4.92	84	23591	18.587	ug/l	97
52) Toluene	10.39	92	7405	2.520	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007226.D

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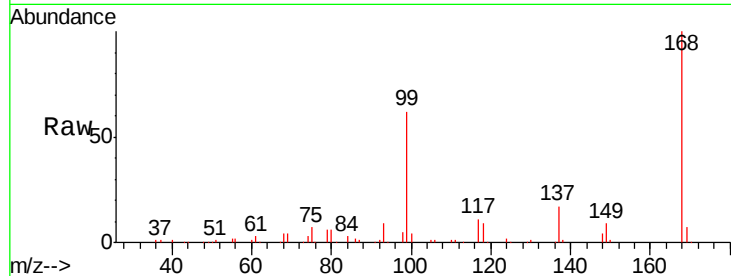
Instrument :
MSVOA_W
ClientSampleId :
TP-6

Tgt Ion: 168 Resp: 97210

Ion Ratio Lower Upper

168 100

99 61.8 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

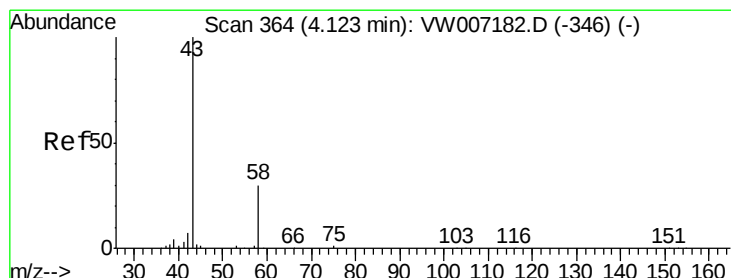
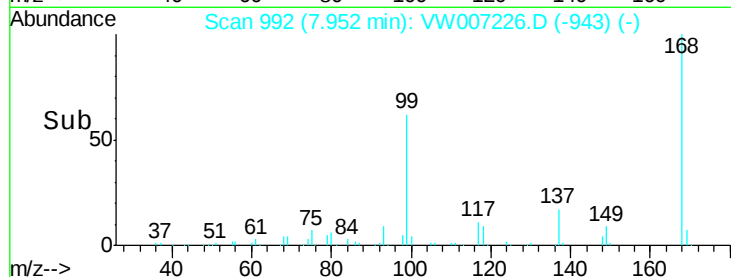
20000

10000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 27.173 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007226.D

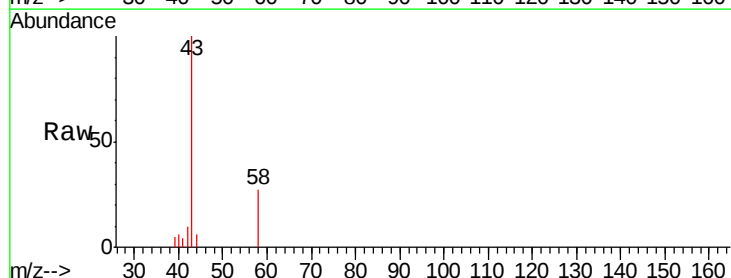
Acq: 05 Dec 2018 09:57

Tgt Ion: 43 Resp: 5822

Ion Ratio Lower Upper

43 100

58 27.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

1500

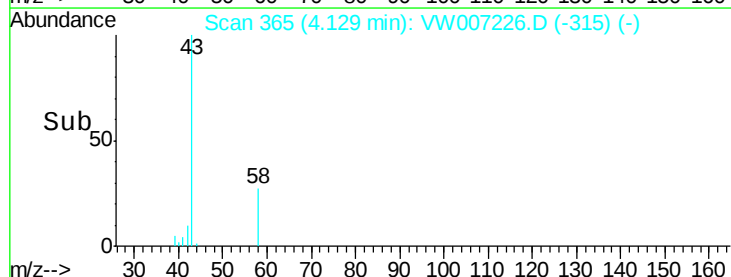
1000

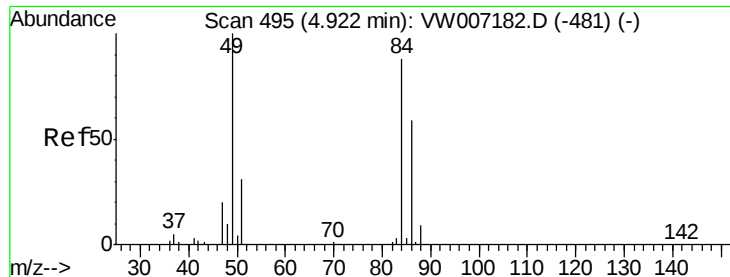
500

0

Time-->

4.10 4.20

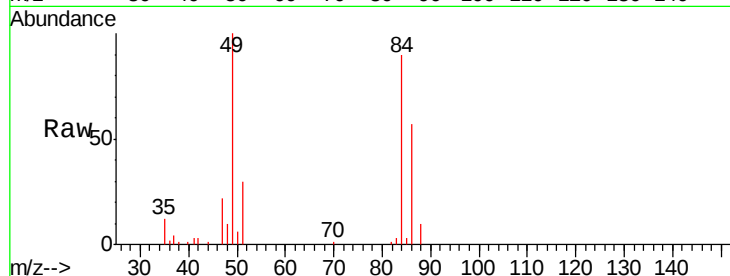




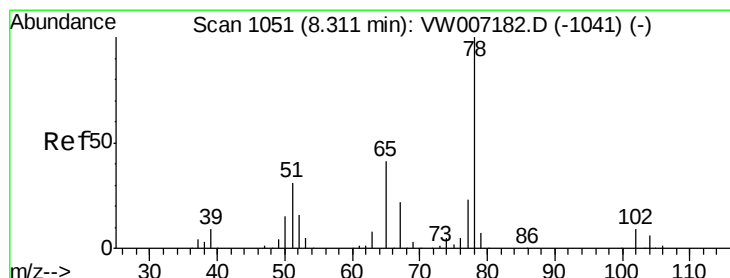
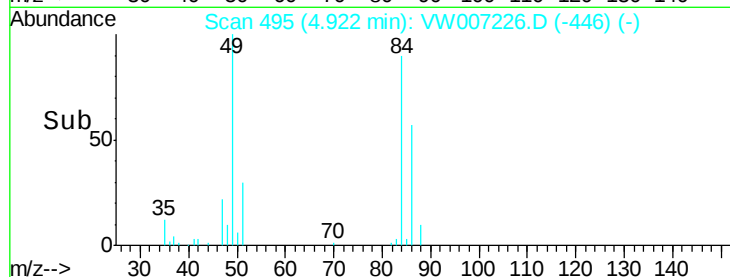
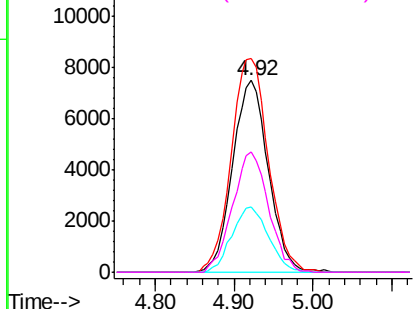
#20
Methylene Chloride
Concen: 18.587 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007226.D
Acq: 05 Dec 2018 09:57

Instrument :
MSVOA_W
ClientSampleId :
TP-6

Tgt Ion: 84 Resp: 23591
Ion Ratio Lower Upper
84 100
49 111.5 90.6 135.8
51 33.9 27.6 41.4
86 63.2 53.7 80.5

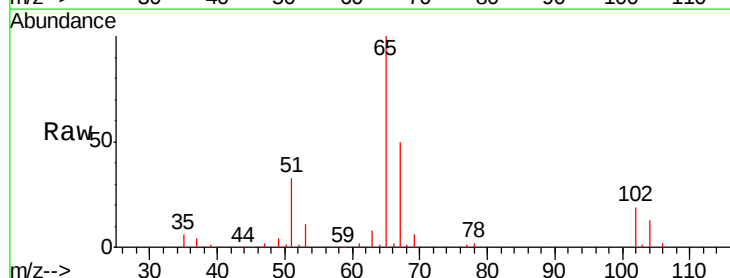


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

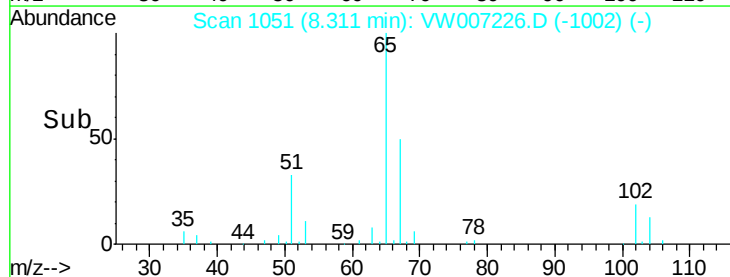
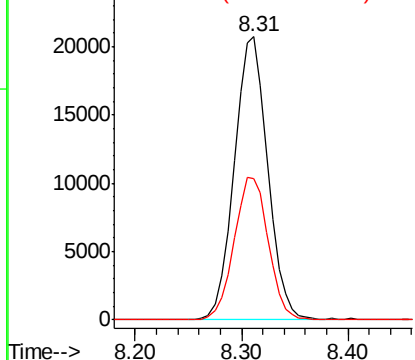


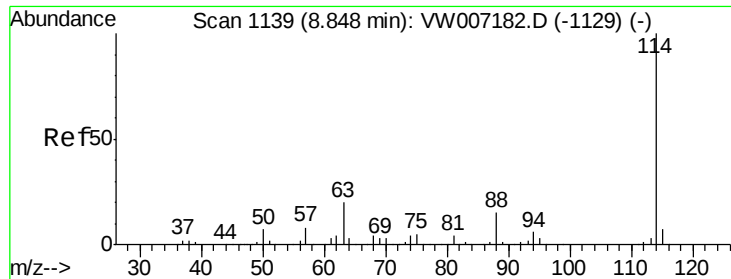
#33
1,2-Dichloroethane-d4
Concen: 50.388 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007226.D
Acq: 05 Dec 2018 09:57

Tgt Ion: 65 Resp: 45604
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

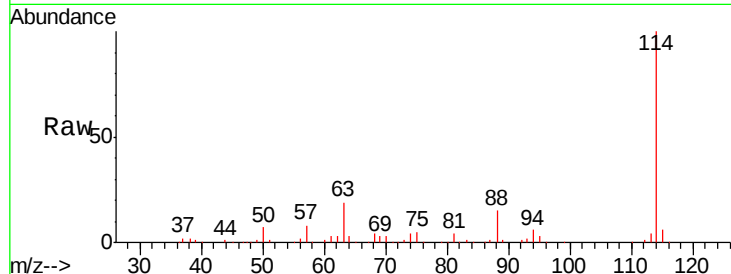




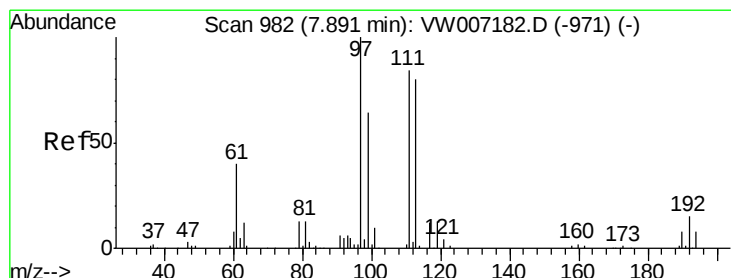
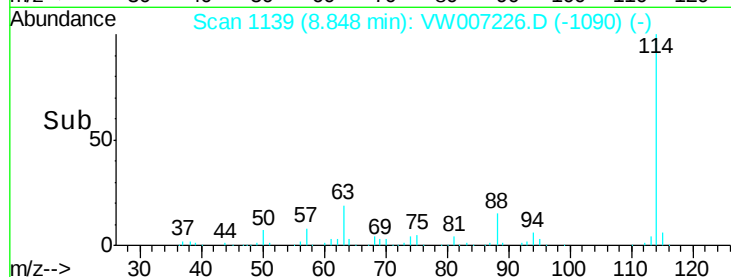
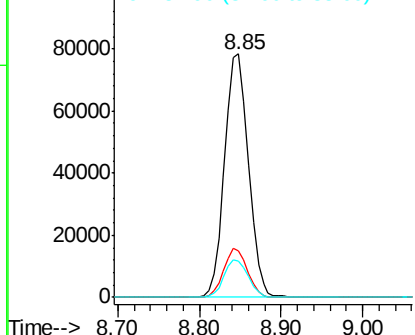
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007226.D
 Acq: 05 Dec 2018 09:57

Instrument :
 MSVOA_W
 ClientSampled :
 TP-6

Tgt Ion:114 Resp: 158294
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.2
 88 15.0 0.0 30.0

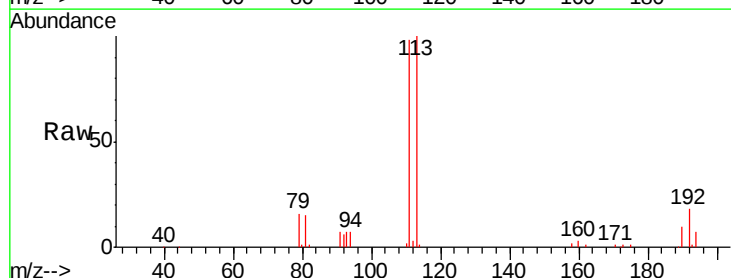


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

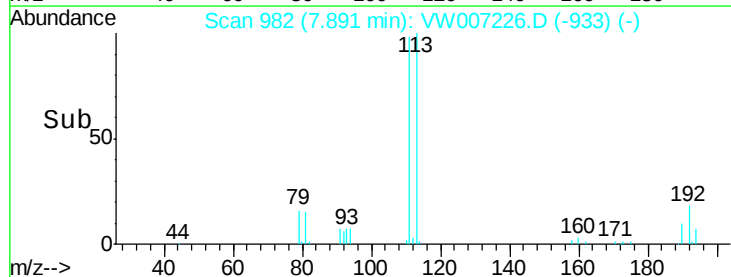
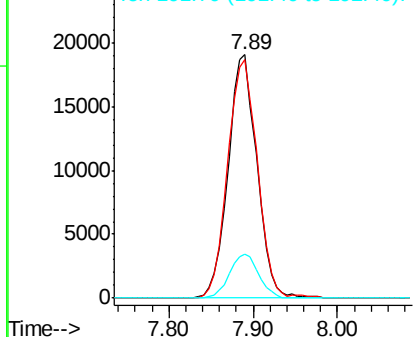


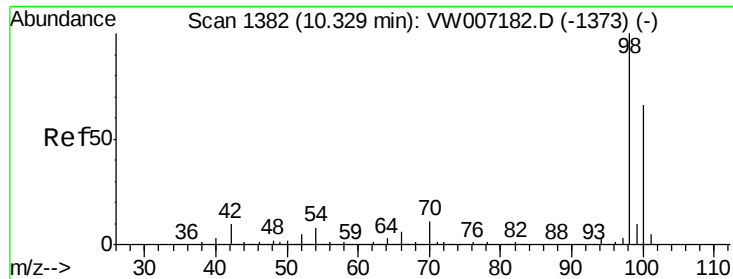
#35
 Dibromofluoromethane
 Concen: 48.826 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007226.D
 Acq: 05 Dec 2018 09:57

Tgt Ion:113 Resp: 44255
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.2 123.4
 192 18.1 14.4 21.6



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

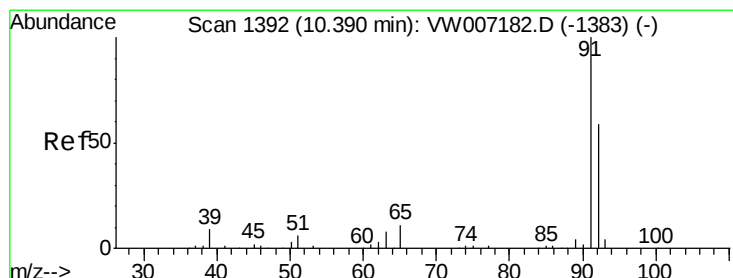
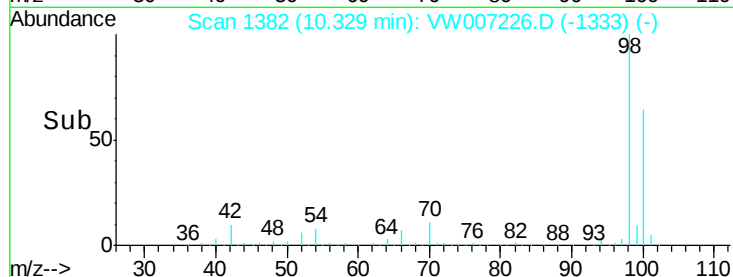
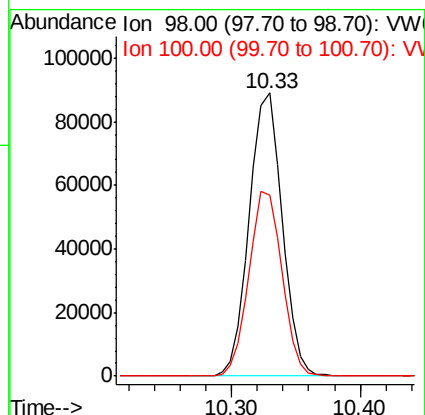
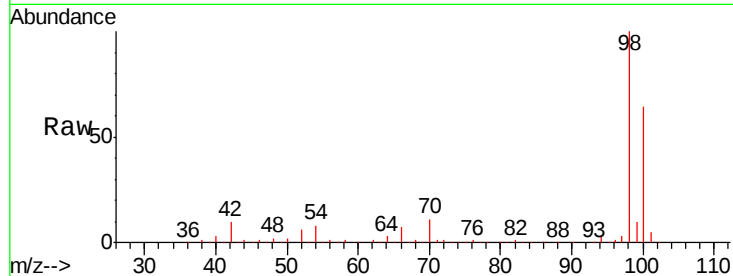




#50
Toluene-d8
Concen: 39.496 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW007226.D
Acq: 05 Dec 2018 09:57

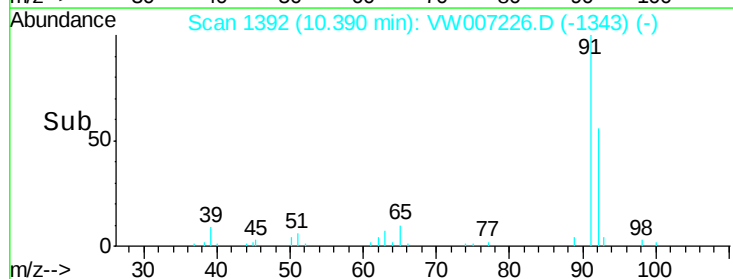
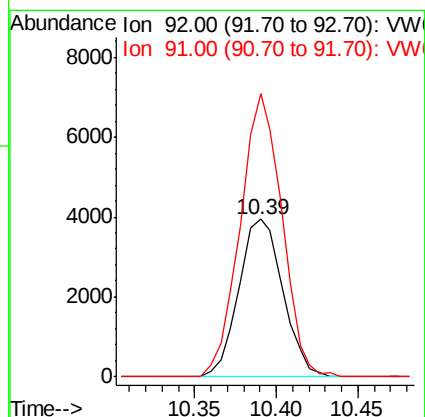
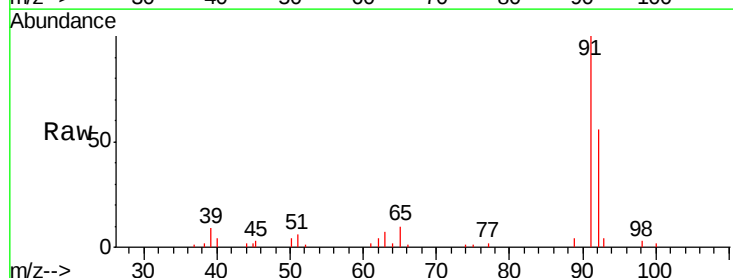
Instrument :
MSVOA_W
ClientSampled :
TP-6

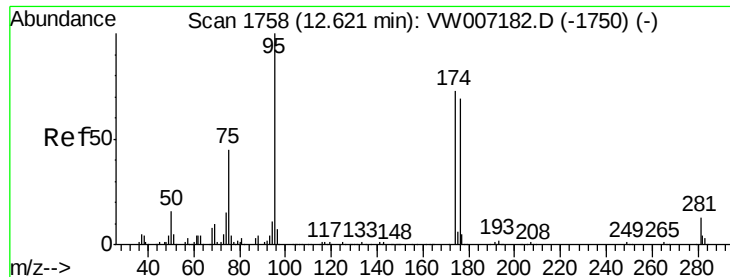
Tgt Ion: 98 Resp: 157691
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1



#52
Toluene
Concen: 2.520 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007226.D
Acq: 05 Dec 2018 09:57

Tgt Ion: 92 Resp: 7405
Ion Ratio Lower Upper
92 100
91 170.4 136.0 204.0

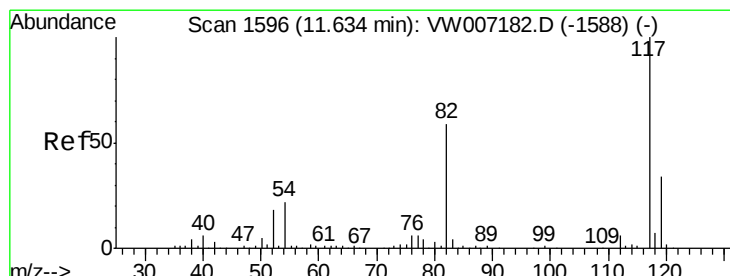
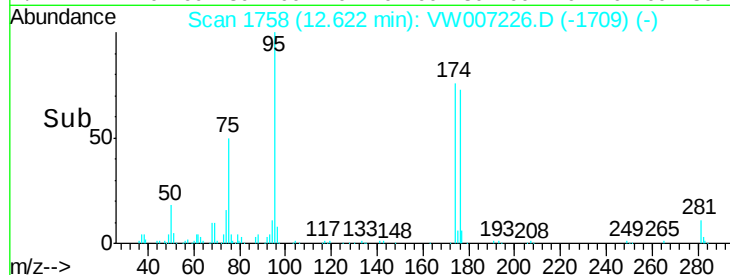
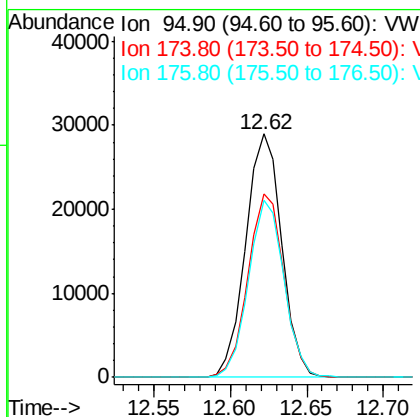
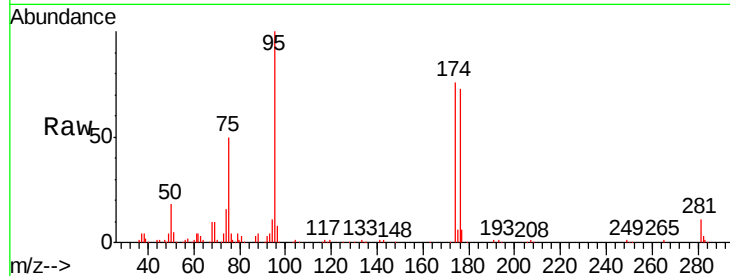




#62
4-Bromofluorobenzene
Concen: 31.430 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007226.D
Acq: 05 Dec 2018 09:57

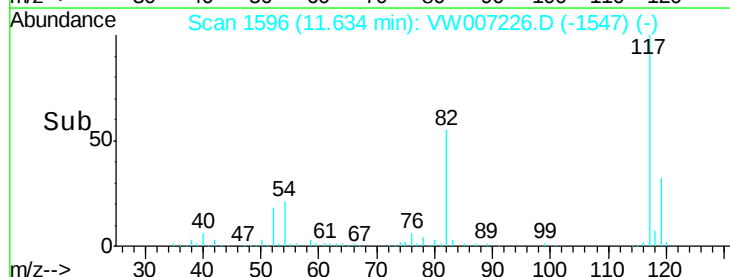
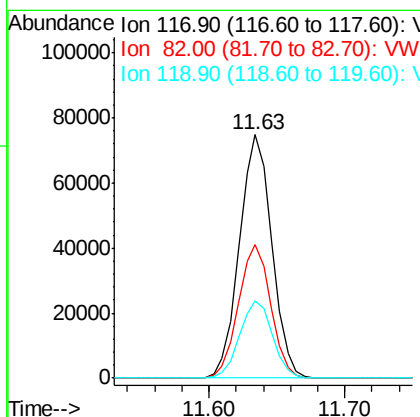
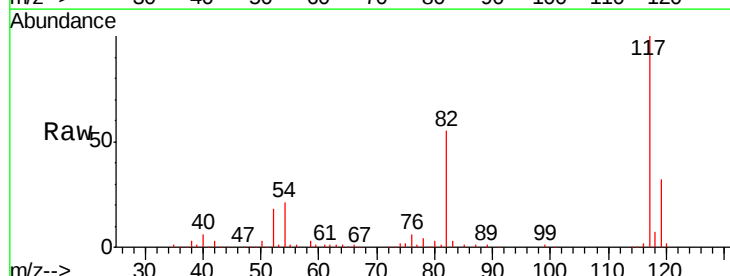
Instrument :
MSVOA_W
ClientSampleId :
TP-6

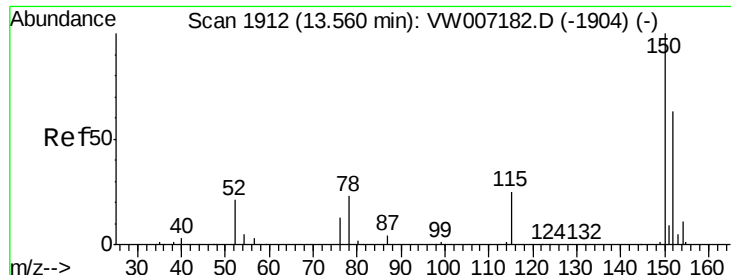
Tgt Ion: 95 Resp: 47365
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.0
176 72.0 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007226.D
Acq: 05 Dec 2018 09:57

Tgt Ion: 117 Resp: 124856
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.0 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007226.D

Acq: 05 Dec 2018 09:57

Instrument :

MSVOA_W

ClientSampleId :

TP-6

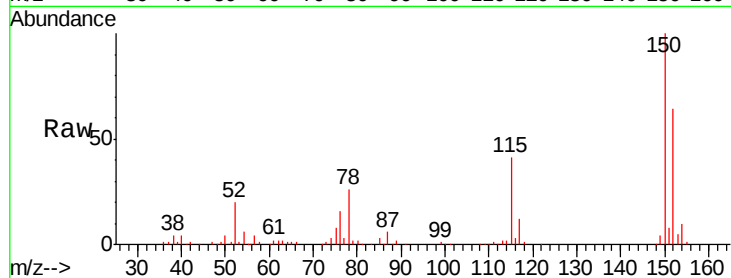
Tgt Ion:152 Resp: 39831

Ion Ratio Lower Upper

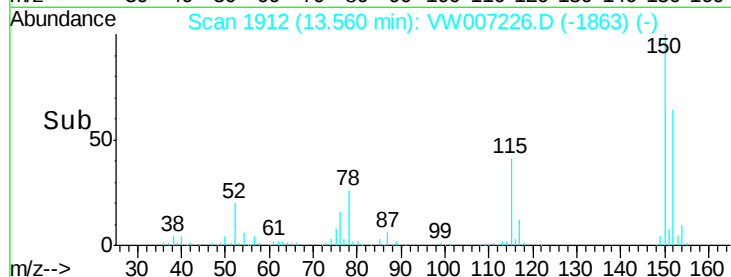
152 100

115 60.4 31.3 93.8

150 157.0 0.0 358.0



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

