

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007595.D
 Acq On : 15 Dec 2018 20:54
 Operator : SY/AP
 Sample : J6322-12
 Misc : 7.34G/5ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-4-120718

Quant Time: Dec 15 22:00:03 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

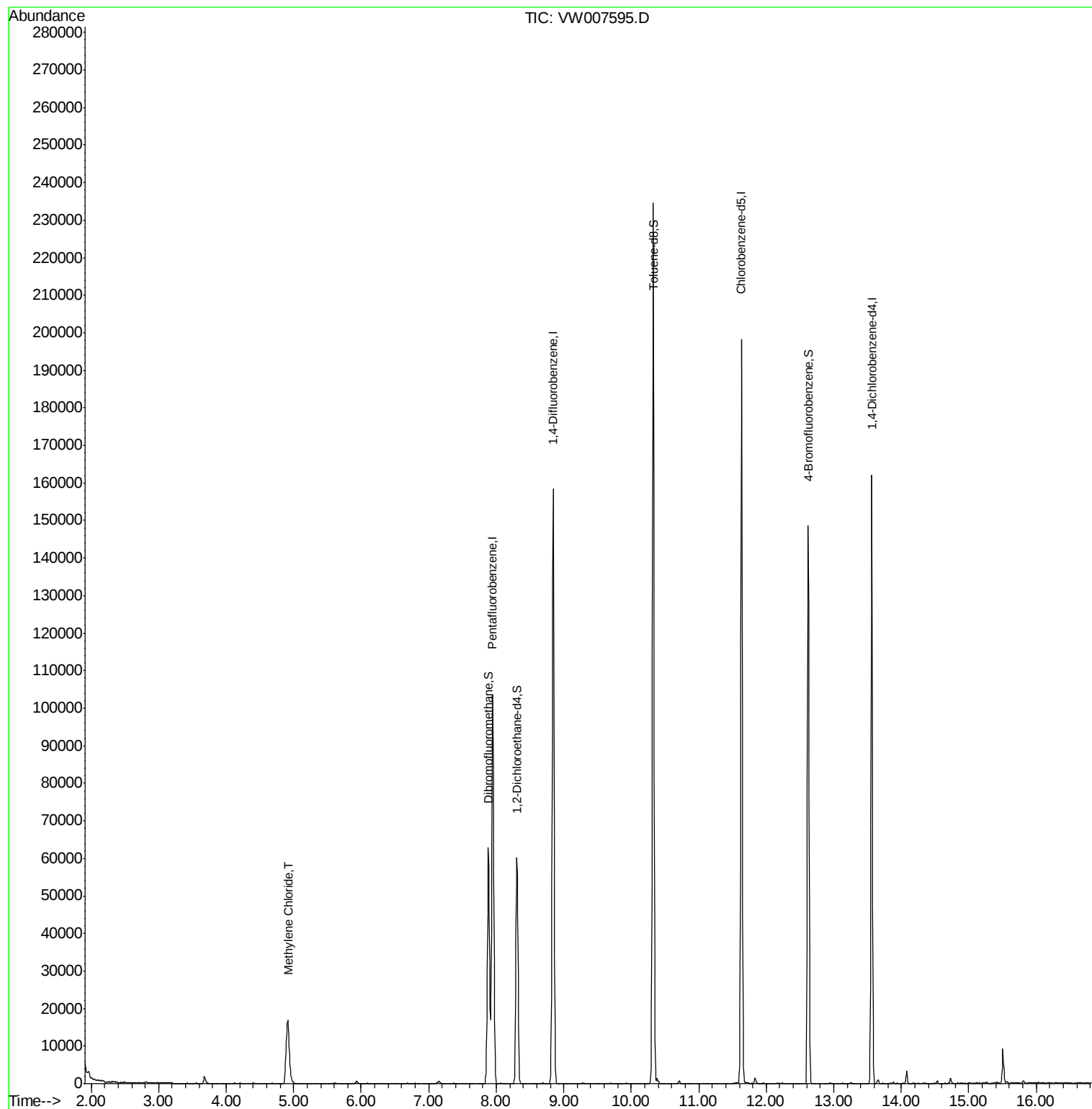
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	75505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	134715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	42671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49762	59.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.82%	
35) Dibromofluoromethane	7.88	113	44987	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
50) Toluene-d8	10.32	98	158214	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.62	95	50574	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
20) Methylene Chloride	4.92	84	14687	15.665	ug/l	Qvalue 91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007595.D

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Instrument :

MSVOA_W

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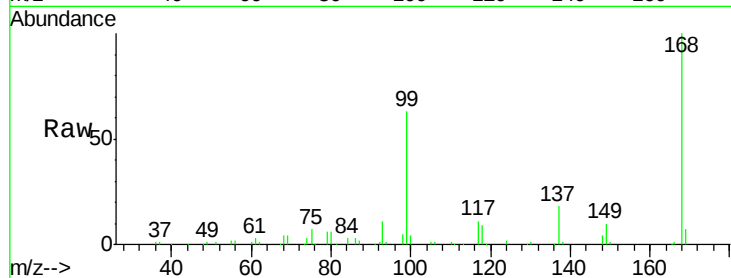
SUP-2A-G-4-120718

Tgt Ion: 168 Resp: 75505

Ion Ratio Lower Upper

168 100

99 62.6 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

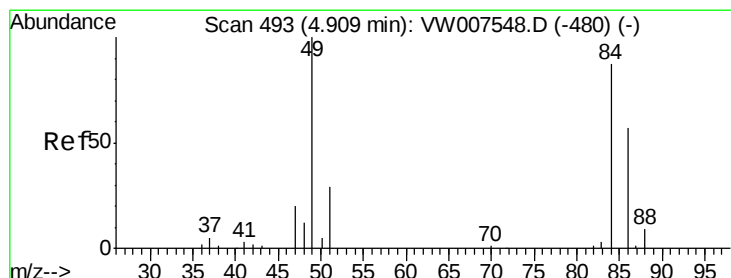
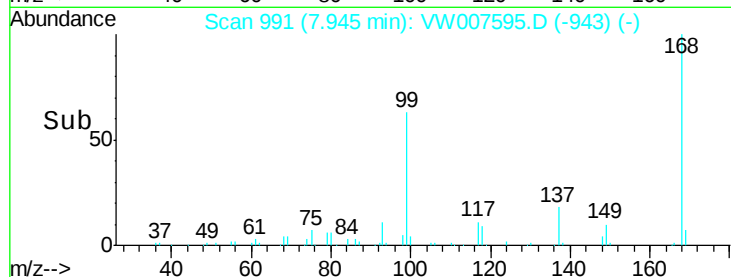
20000

10000

0

Time-->

7.85 7.90 7.95 8.00



#20

Methylene Chloride

Concen: 15.665 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW007595.D

Acq: 15 Dec 2018 20:54

Tgt Ion: 84 Resp: 14687

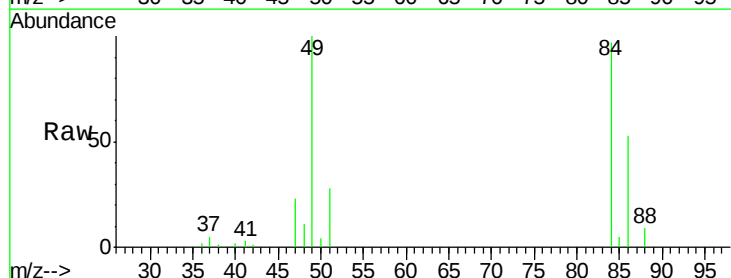
Ion Ratio Lower Upper

84 100

49 102.7 87.1 130.7

51 28.8 28.2 42.2

86 54.5 50.8 76.2



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

8000

6000

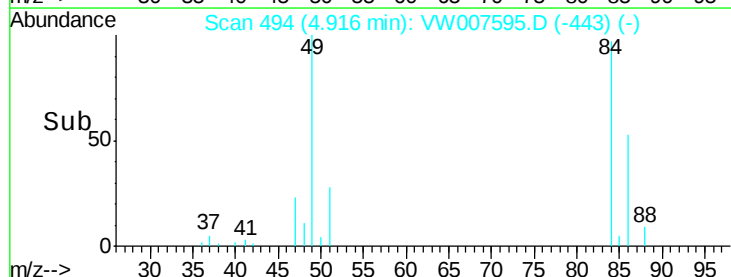
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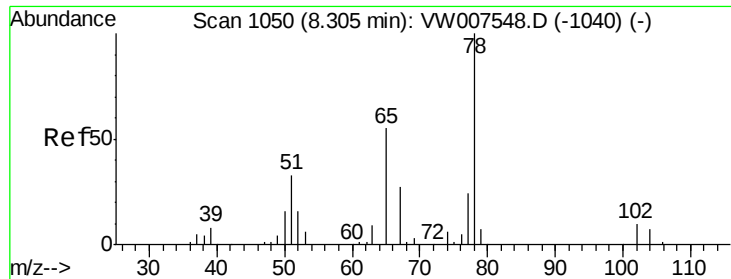
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0

Time-->

4.80 4.90 5.00 5.10

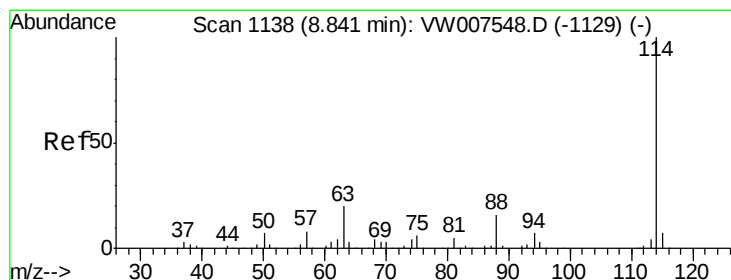
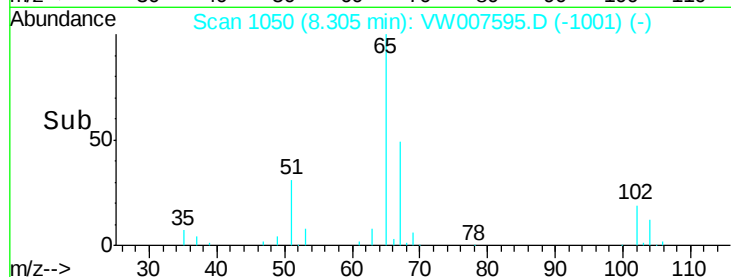
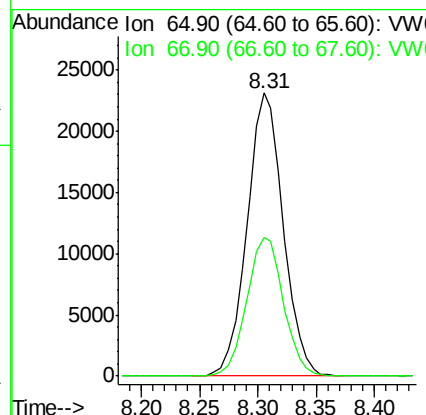
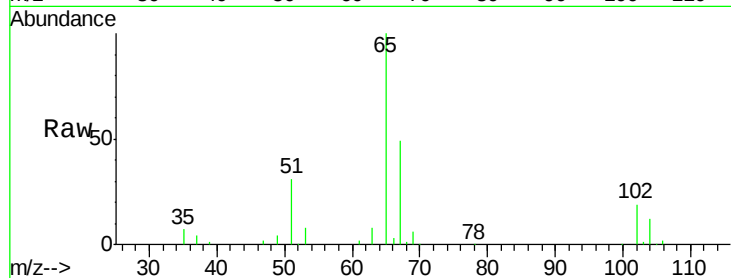




#33
 1,2-Dichloroethane-d4
 Concen: 59.405 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007595.D
 Acq: 15 Dec 2018 20:54

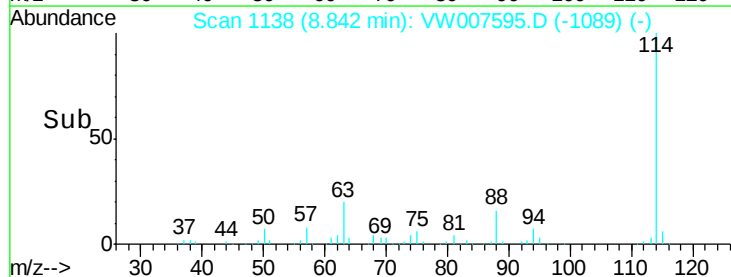
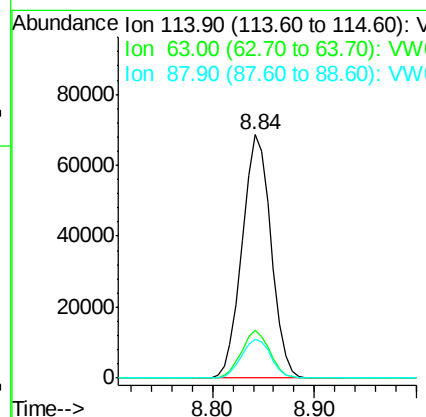
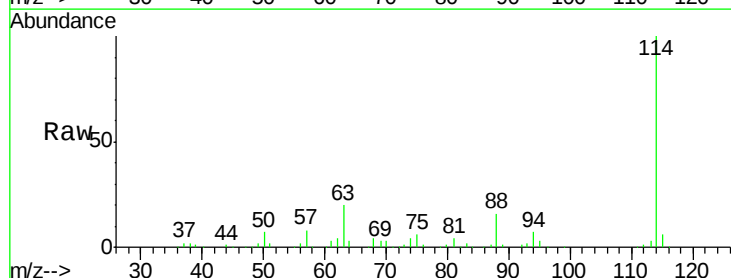
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-4-120718

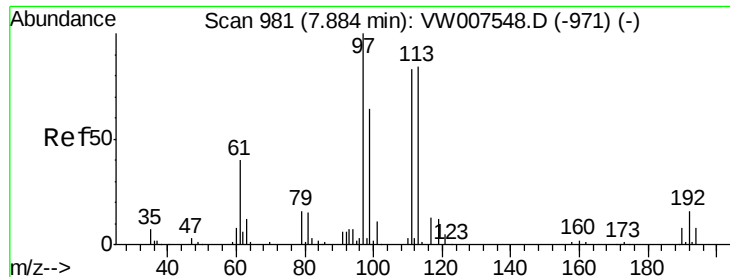
Tgt Ion: 65 Resp: 49762
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007595.D
 Acq: 15 Dec 2018 20:54

Tgt Ion: 114 Resp: 134715
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 15.9 0.0 31.4

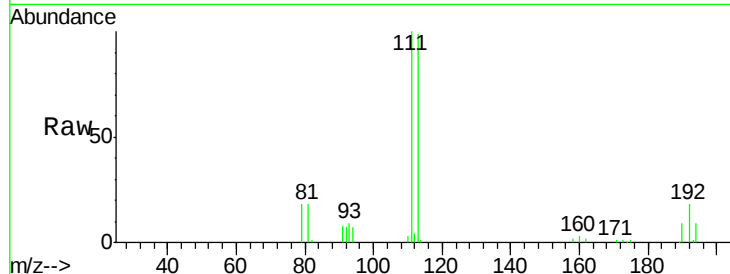




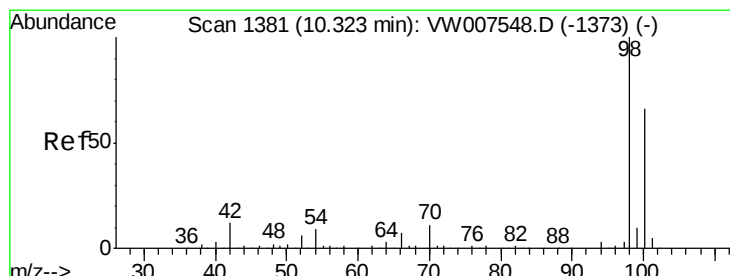
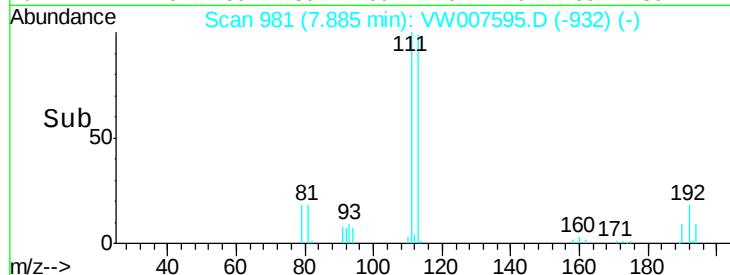
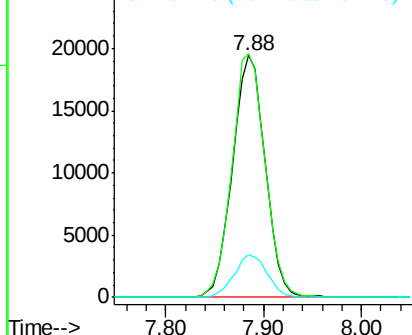
#35
 Dibromofluoromethane
 Concen: 55.166 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007595.D
 Acq: 15 Dec 2018 20:54

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-4-120718

Tgt Ion: 113 Resp: 44987
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.1 121.7
 192 17.9 14.6 21.8

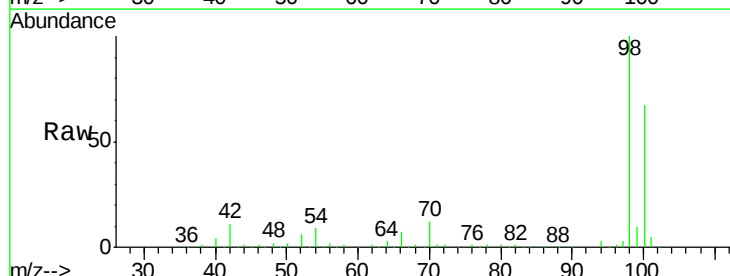


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

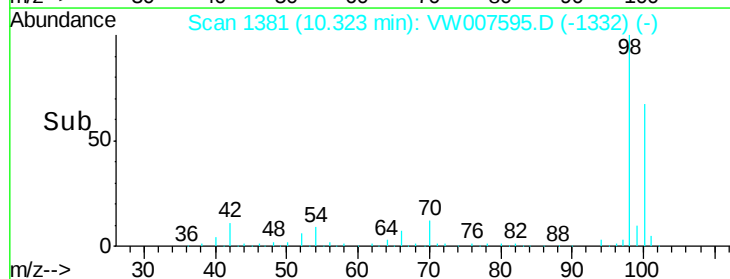
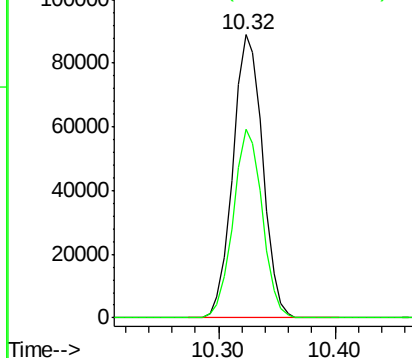


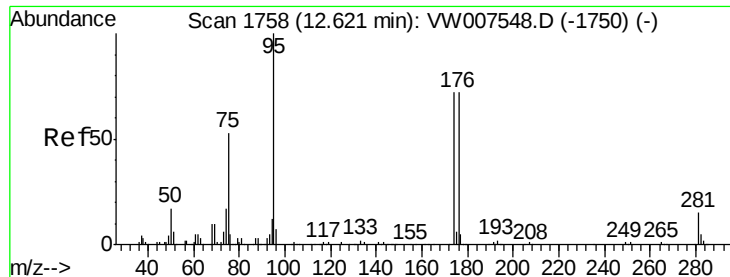
#50
 Toluene-d8
 Concen: 51.744 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007595.D
 Acq: 15 Dec 2018 20:54

Tgt Ion: 98 Resp: 158214
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.8 77.8



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

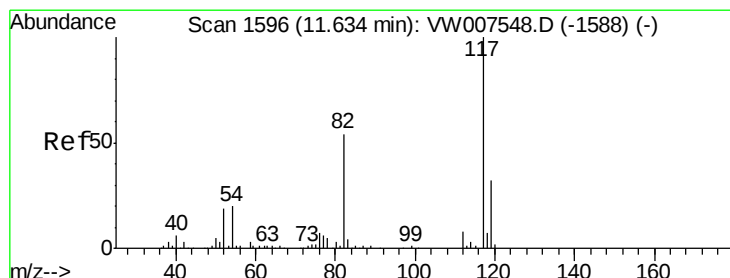
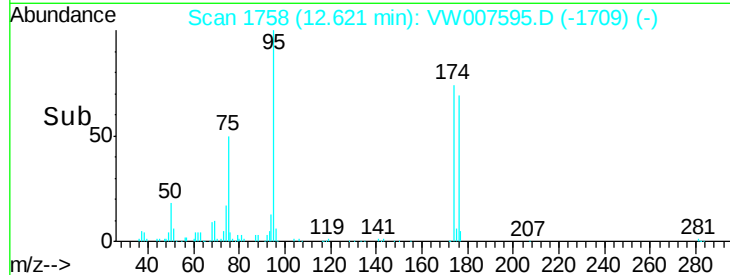
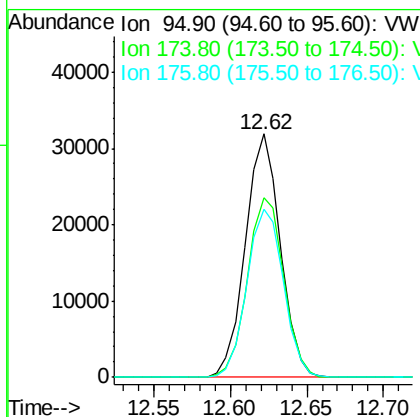
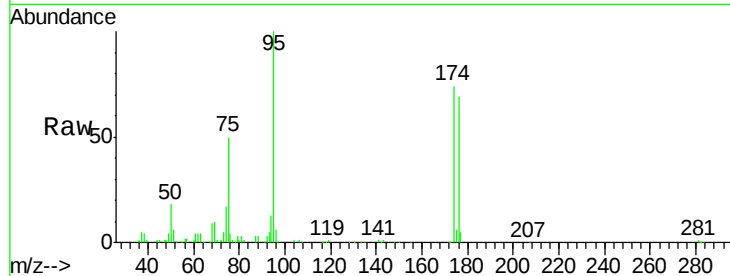




#62
 4-Bromofluorobenzene
 Concen: 44.986 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW007595.D
 Acq: 15 Dec 2018 20:54

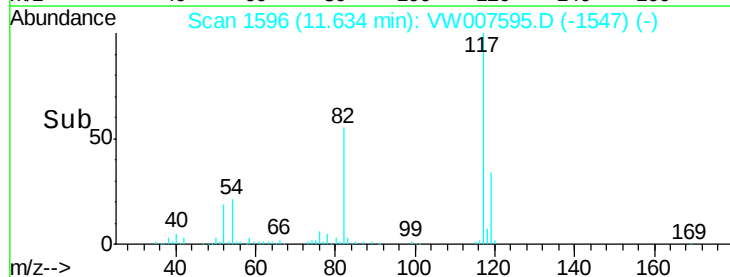
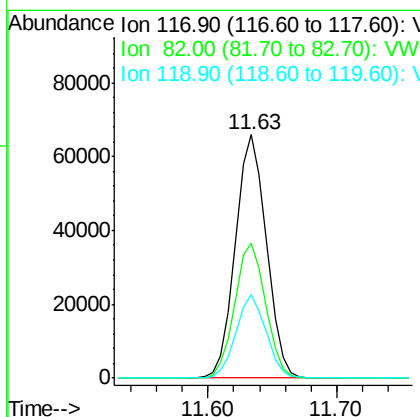
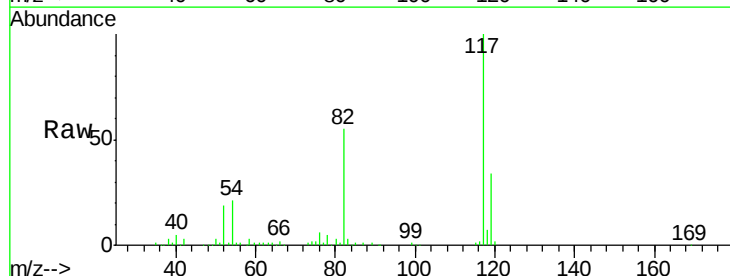
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-4-120718

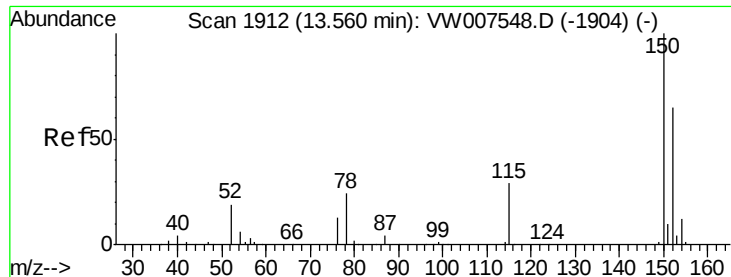
Tgt Ion: 95 Resp: 50574
 Ion Ratio Lower Upper
 95 100
 174 76.8 0.0 147.2
 176 72.4 0.0 138.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW007595.D
 Acq: 15 Dec 2018 20:54

Tgt Ion: 117 Resp: 110060
 Ion Ratio Lower Upper
 117 100
 82 55.3 42.3 63.5
 119 34.2 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: VW007595.D

Acq: 15 Dec 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

SUP-2A-G-4-120718

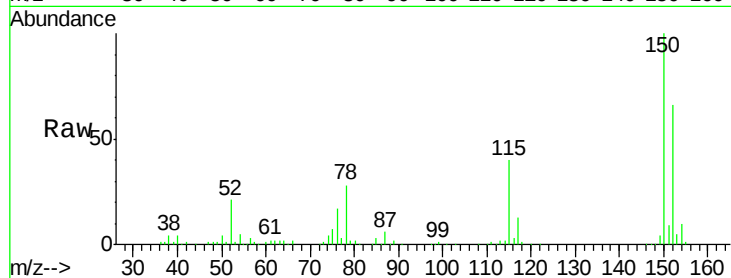
Tgt Ion:152 Resp: 42671

Ion Ratio Lower Upper

152 100

115 61.0 31.4 94.2

150 154.3 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

