

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008125.D
 Acq On : 10 Jan 2019 02:45
 Operator : SY/AP
 Sample : K1082-01
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-1

Quant Time: Jan 10 07:23:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

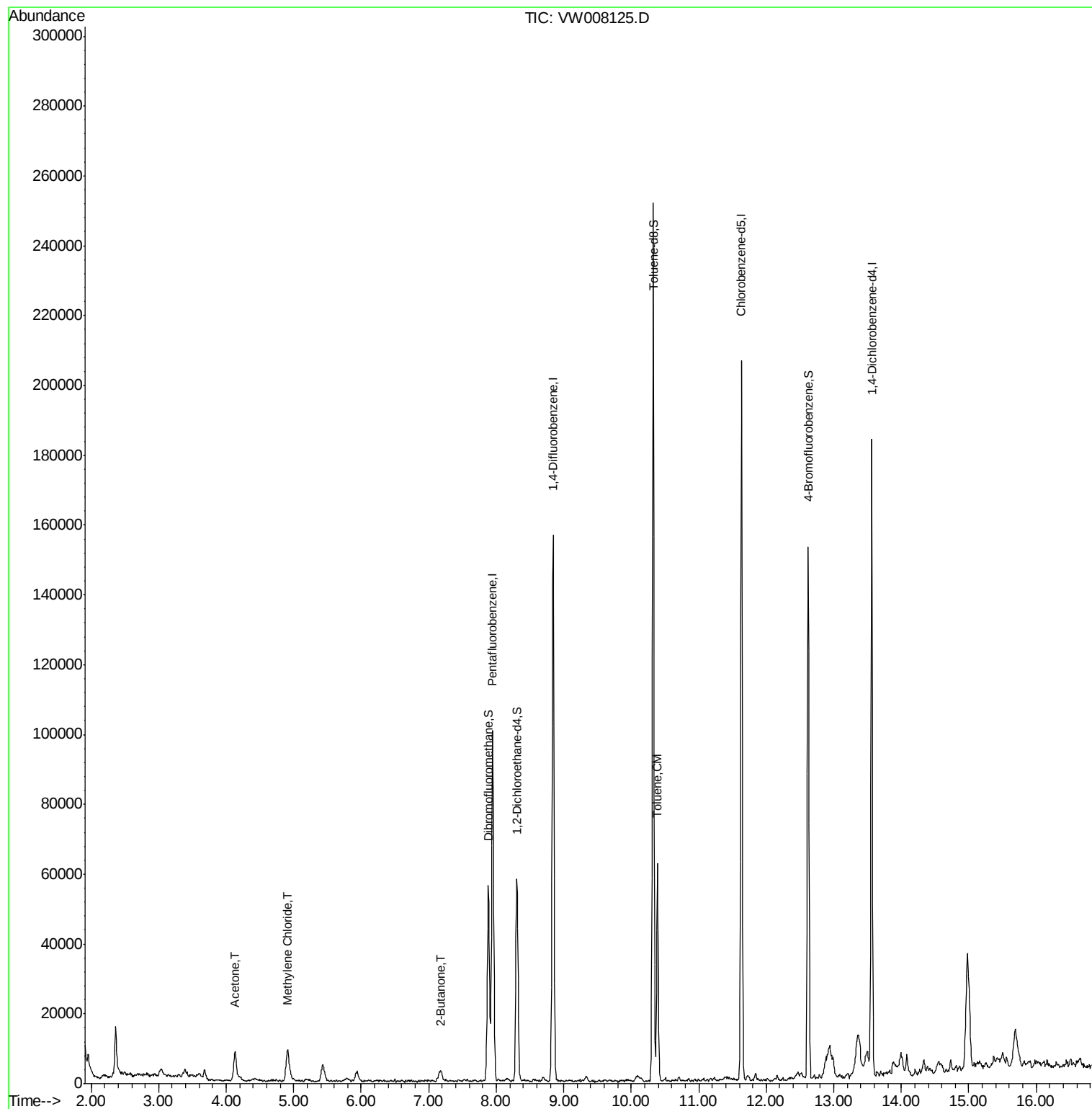
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	126785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42790	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.88	113	39424	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
50) Toluene-d8	10.32	98	159913	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.62	95	50119	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
Target Compounds						
16) Acetone	4.14	43	15928	96.988	ug/l	89
20) Methylene Chloride	4.91	84	6549	3.810	ug/l #	94
25) 2-Butanone	7.18	43	4412	19.673	ug/l	96
52) Toluene	10.39	92	26033	11.508	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008125.D

Acq: 10 Jan 2019 02:45

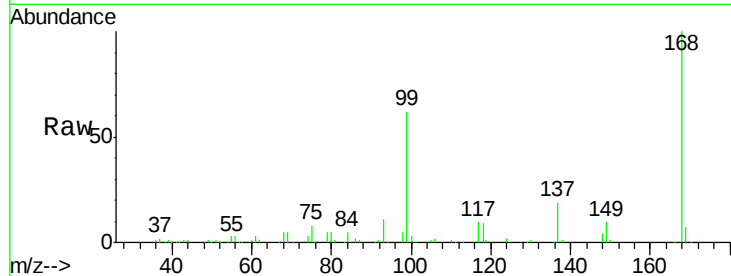
Instrument :
MSVOA_W
ClientSampled :
SP-1-1

Tot Ion:168 Resp: 71719

Ion Ratio Lower Upper

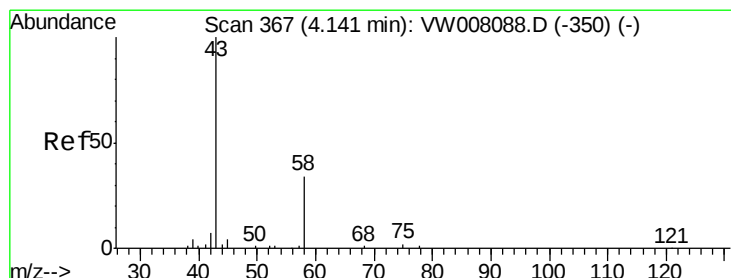
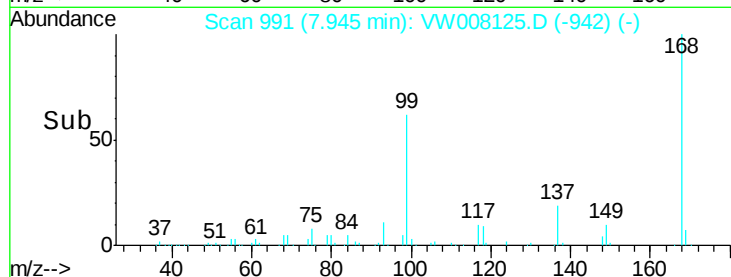
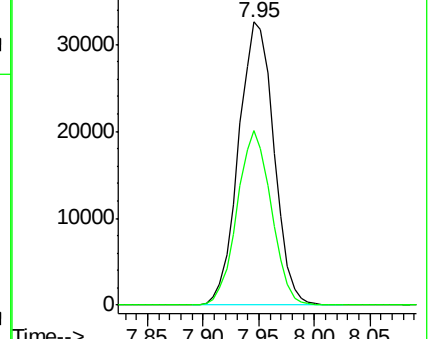
168 100

99 61.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 96.988 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008125.D

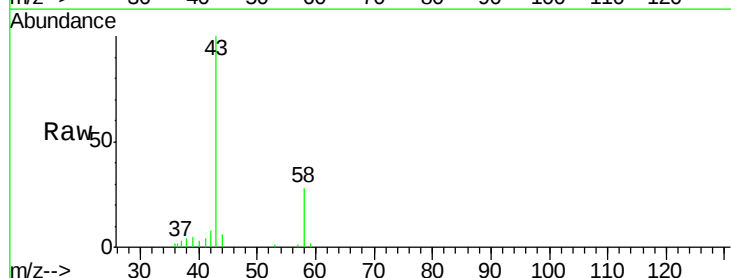
Acq: 10 Jan 2019 02:45

Tgt Ion: 43 Resp: 15928

Ion Ratio Lower Upper

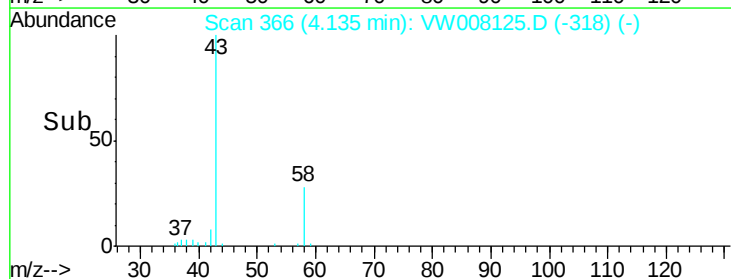
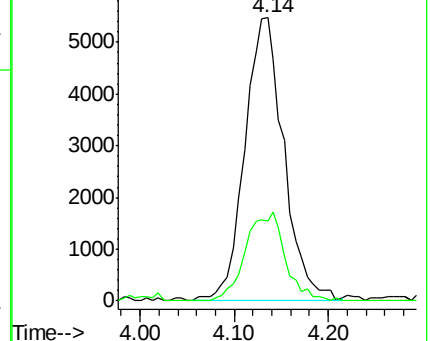
43 100

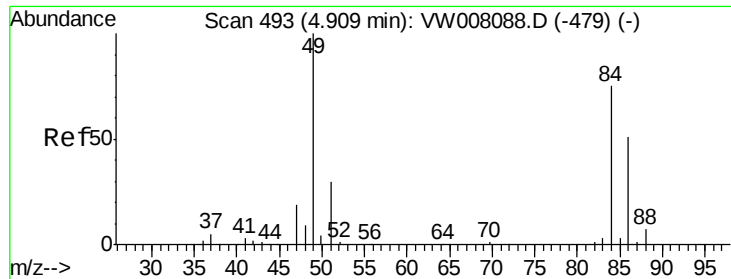
58 28.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

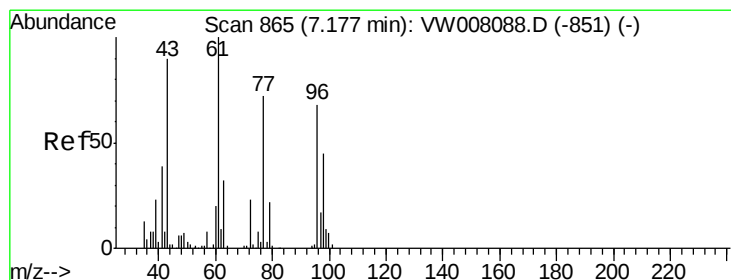
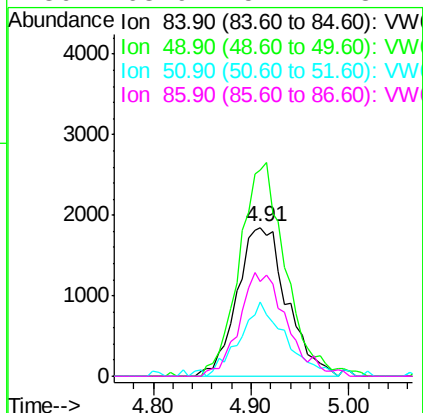
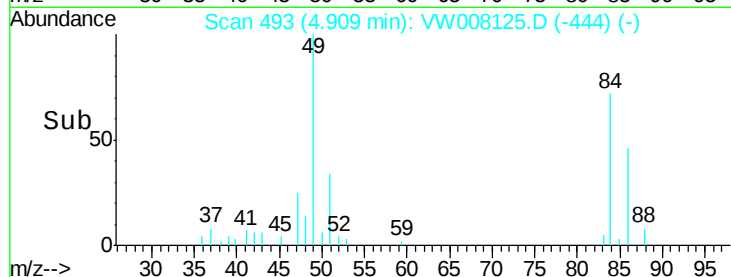
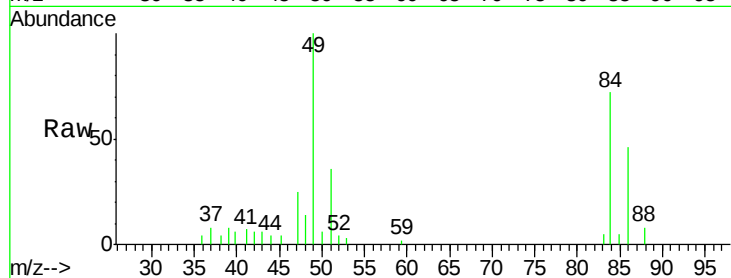




#20
Methylene Chloride
Concen: 3.810 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008125.D
Acq: 10 Jan 2019 02:45

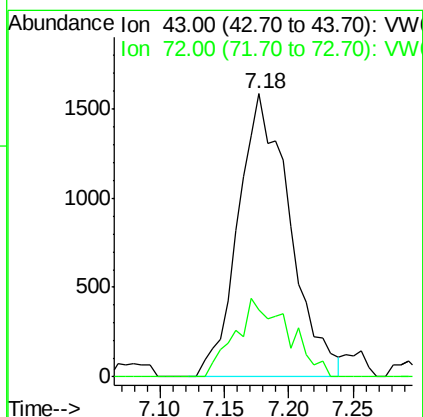
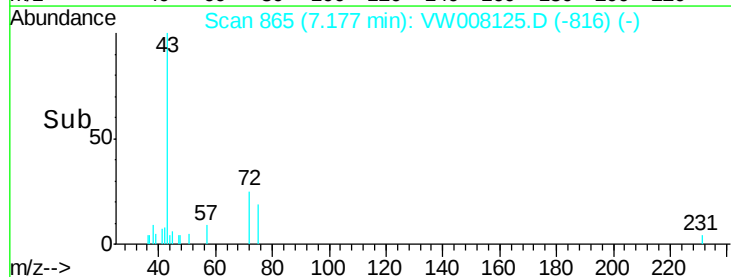
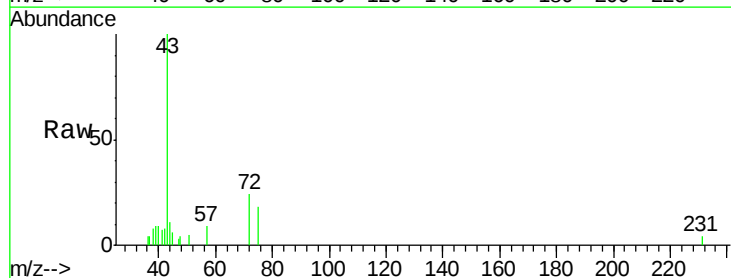
Instrument :
MSVOA_W
ClientSampled :
SP-1-1

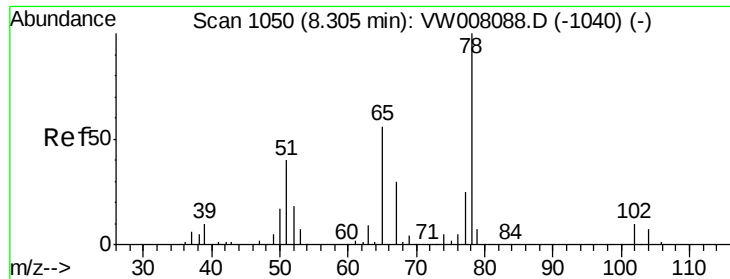
Tot Ion: 84 Resp: 6549
Ion Ratio Lower Upper
84 100
49 138.5 107.1 160.7
51 50.1 32.4 48.6#
86 63.9 54.2 81.4



#25
2-Butanone
Concen: 19.673 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW008125.D
Acq: 10 Jan 2019 02:45

Tgt Ion: 43 Resp: 4412
Ion Ratio Lower Upper
43 100
72 23.7 20.5 30.7

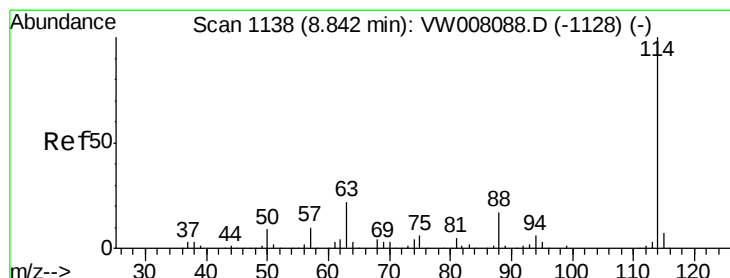
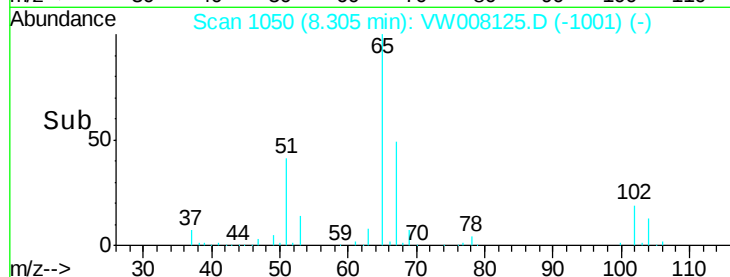
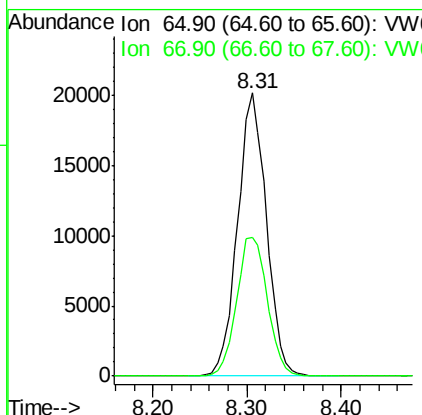
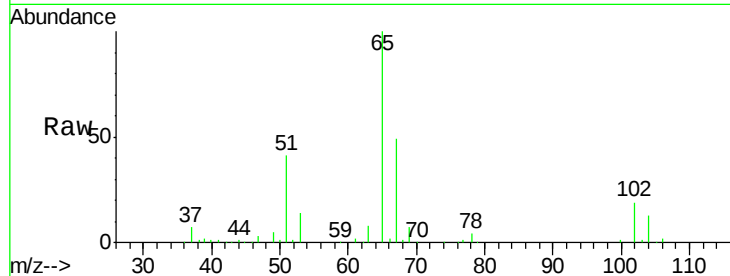




#33
 1,2-Dichloroethane-d4
 Concen: 53.085 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008125.D
 Acq: 10 Jan 2019 02:45

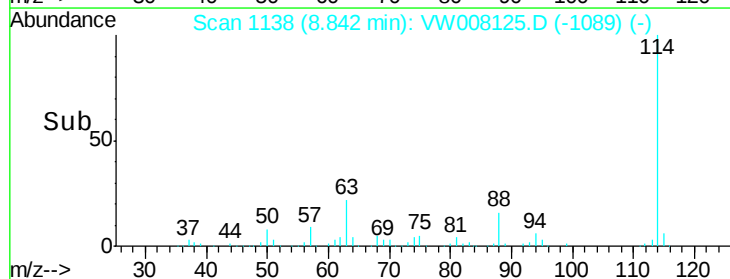
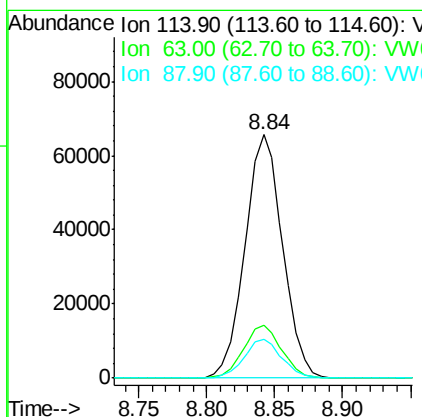
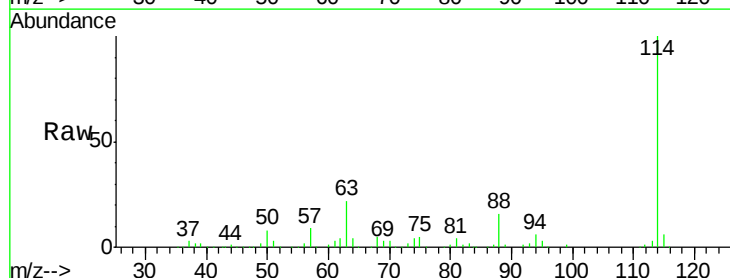
Instrument :
 MSVOA_W
 ClientSampled :
 SP-1-1

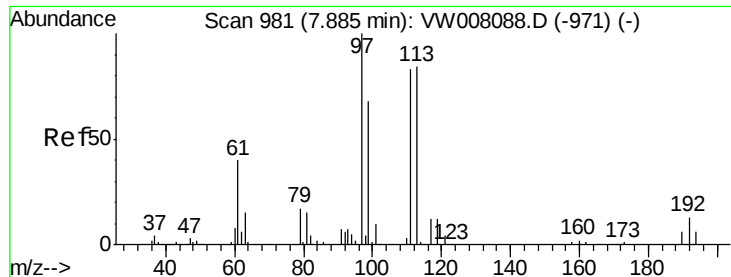
Tot Ion: 65 Resp: 42790
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008125.D
 Acq: 10 Jan 2019 02:45

Tgt Ion: 114 Resp: 126785
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 15.7 0.0 33.4

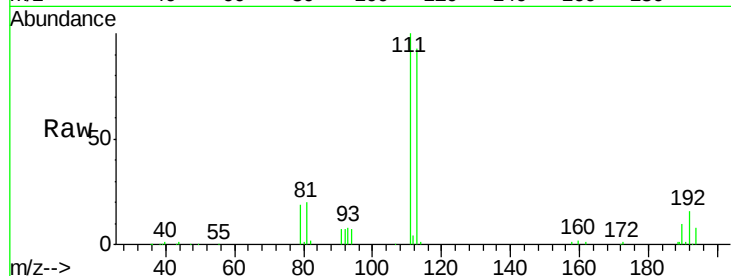




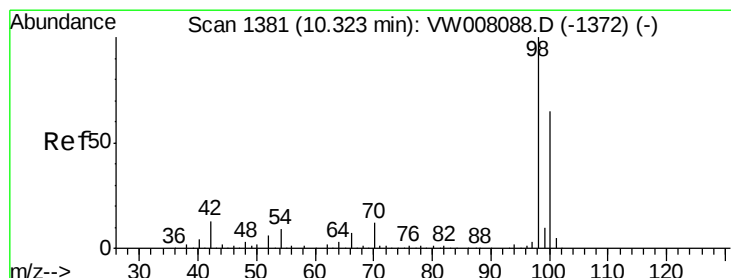
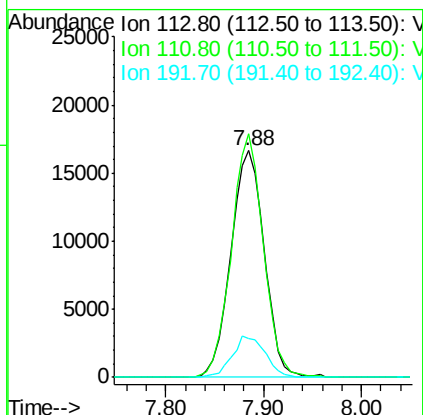
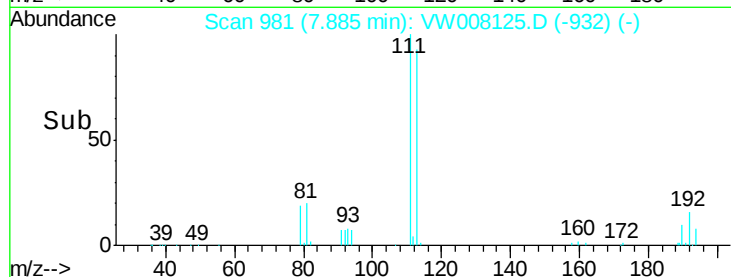
#35
 Dibromofluoromethane
 Concen: 53.315 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008125.D
 Acq: 10 Jan 2019 02:45

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-1

Tot Ion:113 Resp: 39424
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.8
 192 17.9 12.8 19.2

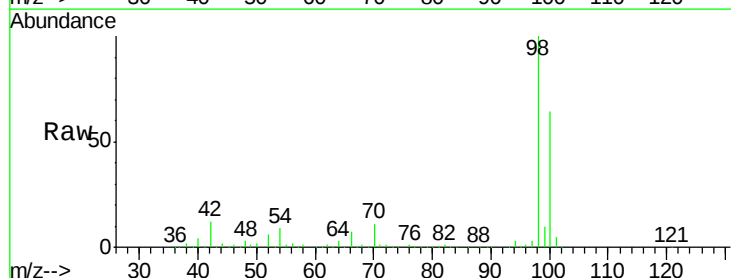


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

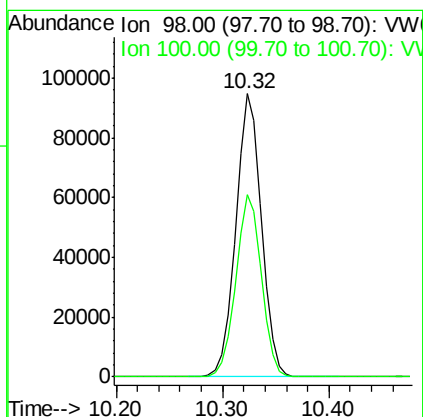
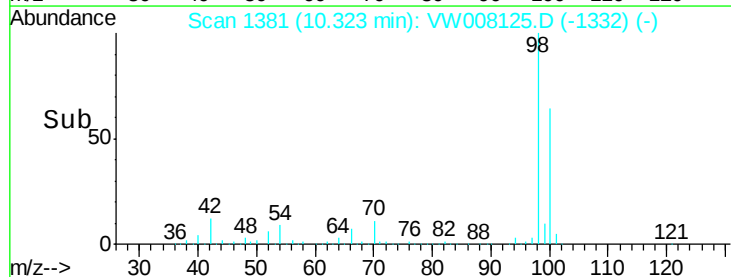


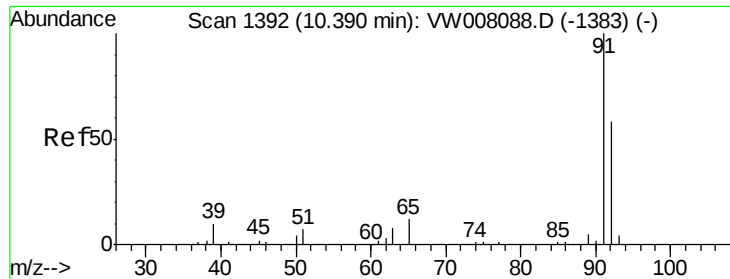
#50
 Toluene-d8
 Concen: 51.534 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008125.D
 Acq: 10 Jan 2019 02:45

Tgt Ion: 98 Resp: 159913
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.7 77.5



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





#52

Toluene

Concen: 11.508 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008125.D

Acq: 10 Jan 2019 02:45

Instrument :

MSVOA_W

ClientSampleId :

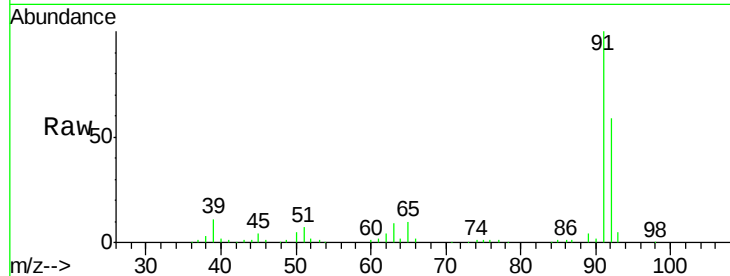
SP-1-1

Tot Ion: 92 Resp: 26033

Ion Ratio Lower Upper

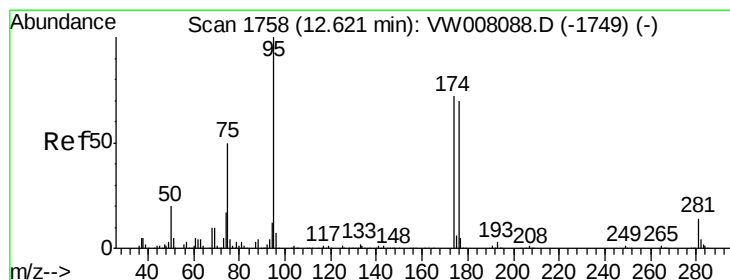
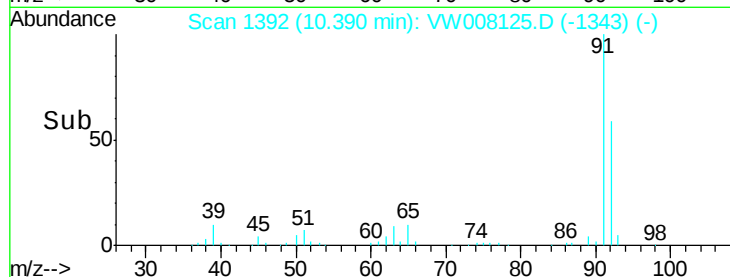
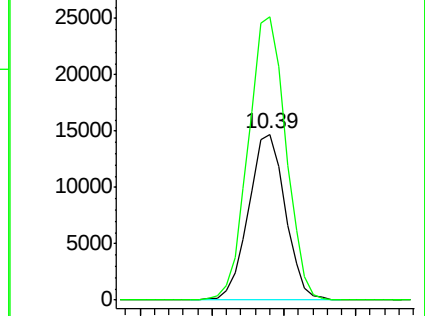
92 100

91 173.9 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 45.053 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008125.D

Acq: 10 Jan 2019 02:45

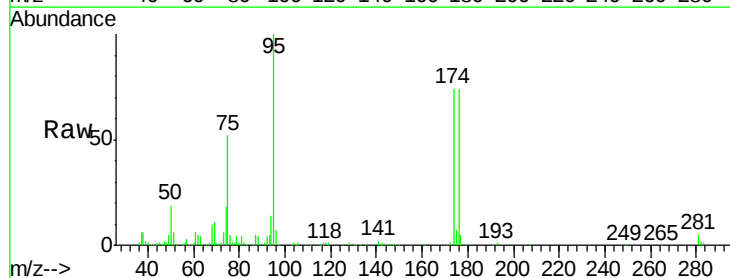
Tgt Ion: 95 Resp: 50119

Ion Ratio Lower Upper

95 100

174 71.4 0.0 143.0

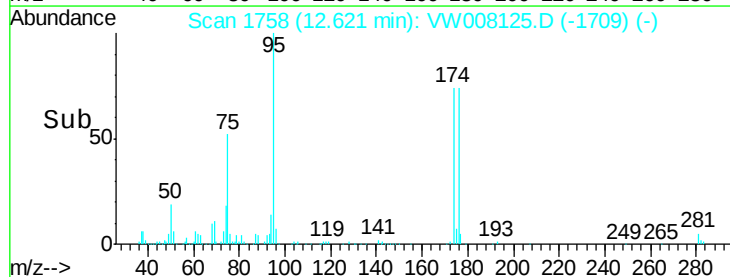
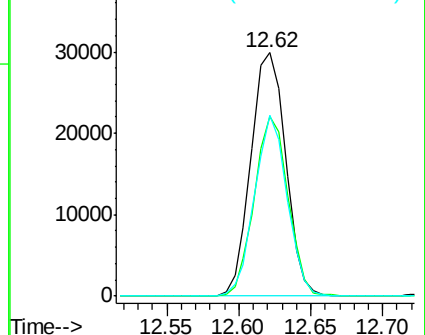
176 69.0 0.0 140.2

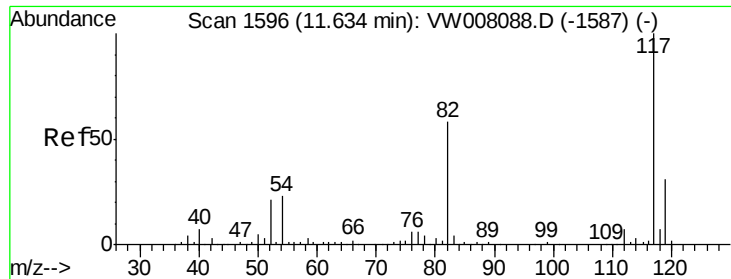


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

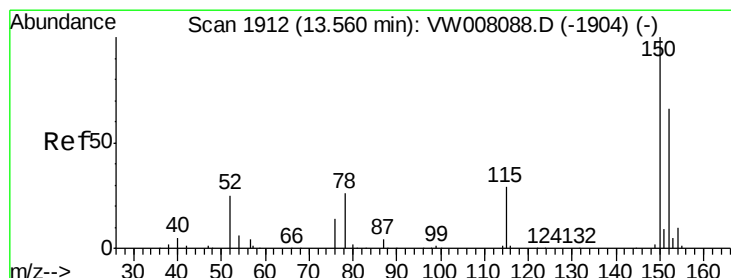
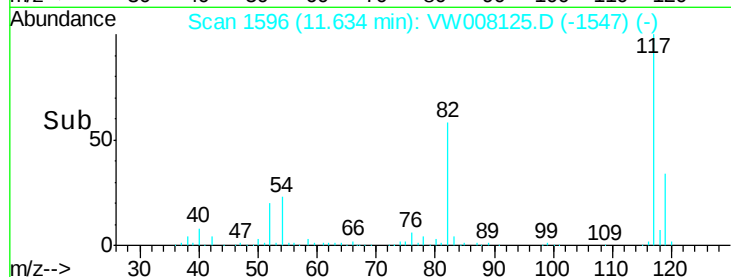
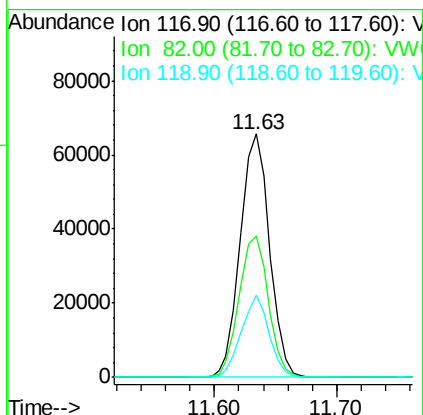
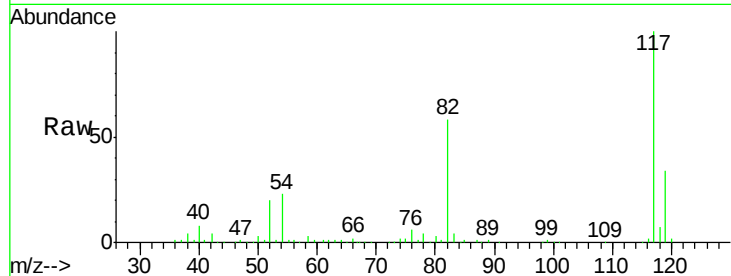




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008125.D
Acq: 10 Jan 2019 02:45

Instrument :
MSVOA_W
ClientSampled :
SP-1-1

Tot Ion:117 Resp: 109331
Ion Ratio Lower Upper
117 100
82 57.8 46.4 69.6
119 33.7 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008125.D
Acq: 10 Jan 2019 02:45

Tgt Ion:152 Resp: 44789
Ion Ratio Lower Upper
152 100
115 60.5 30.8 92.4
150 154.7 0.0 350.2

