

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007667.D
 Acq On : 18 Dec 2018 19:02
 Operator : SY/AP
 Sample : J6391-12RE
 Misc : 4.18G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-0006-01RE

Quant Time: Dec 19 05:35:11 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

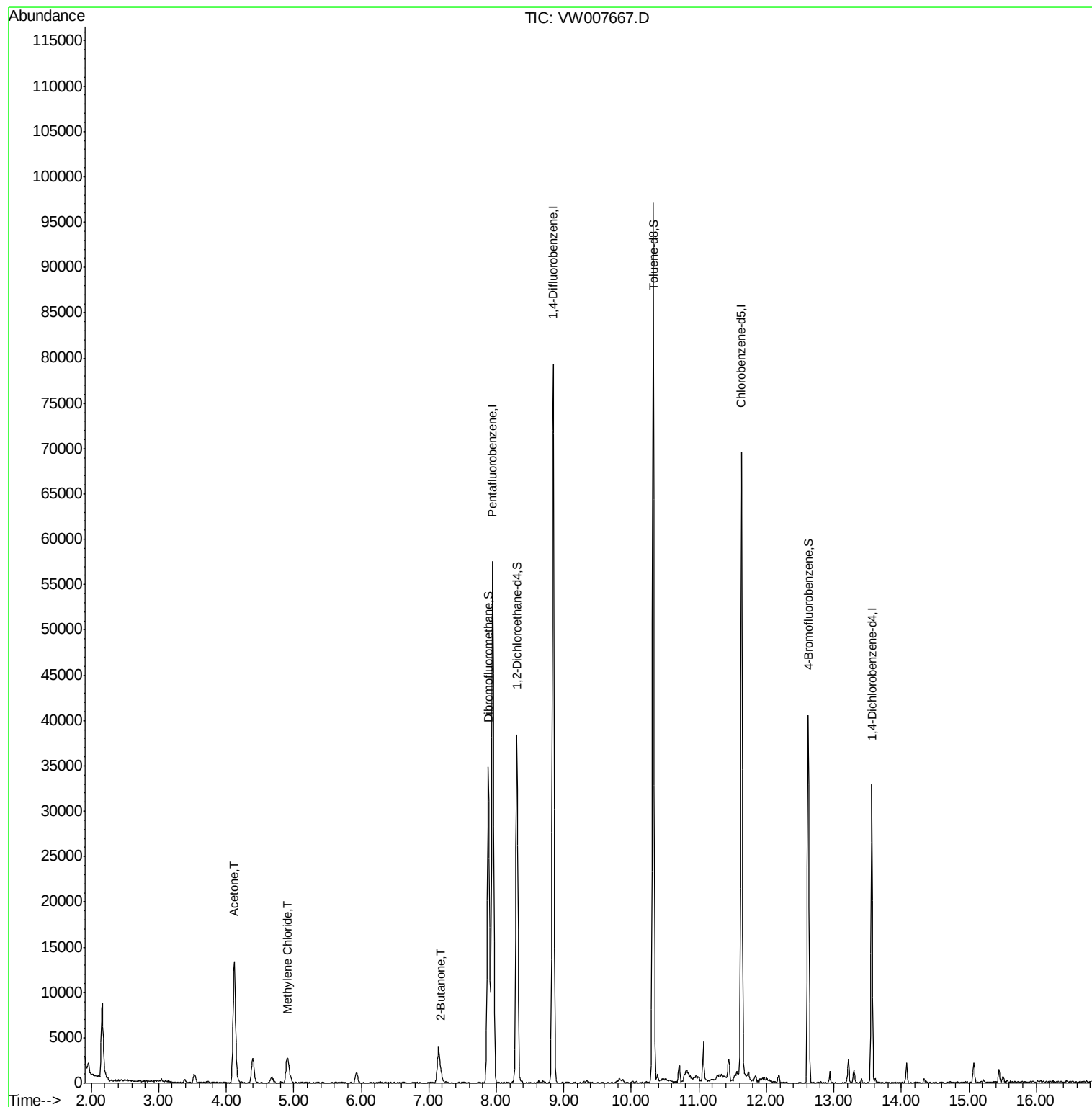
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	42680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	67697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	39628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	8714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31765	67.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.18%	
35) Dibromofluoromethane	7.88	113	25844	63.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.14%	
50) Toluene-d8	10.32	98	64822	42.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.38%	
62) 4-Bromofluorobenzene	12.62	95	12664	22.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.84%	
Target Compounds						
16) Acetone	4.12	43	23284	281.526	ug/l	94
20) Methylene Chloride	4.92	84	2746	2.337	ug/l #	87
25) 2-Butanone	7.18	43	1871	17.328	ug/l	90

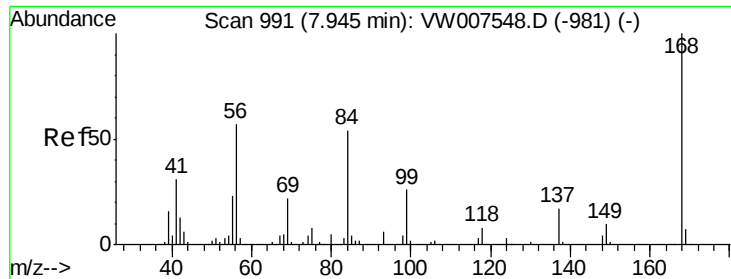
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
Data File : VW007667.D
Acq On : 18 Dec 2018 19:02
Operator : SY/AP
Sample : J6391-12RE
Misc : 4.18G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-0006-01RE

Quant Time: Dec 19 05:35:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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: VW007667.D

Acq: 18 Dec 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

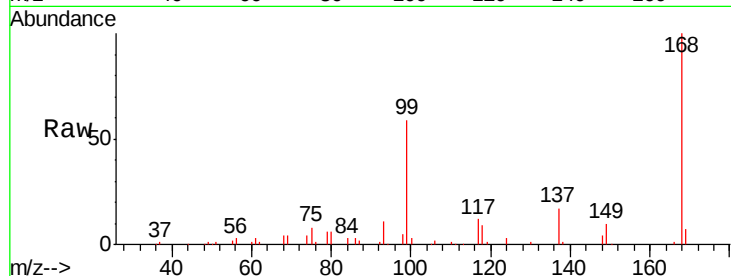
P001-SS017-0006-01RE

Tgt Ion:168 Resp: 42680

Ion Ratio Lower Upper

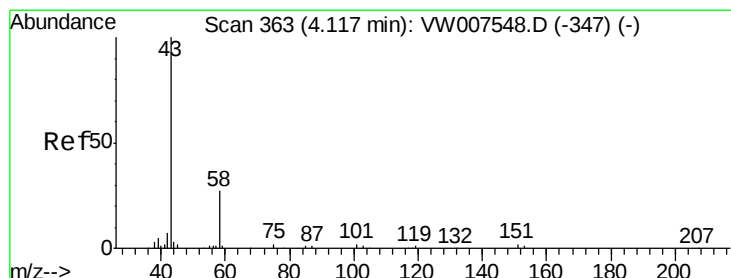
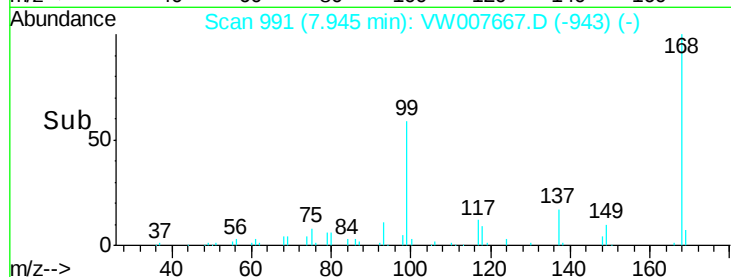
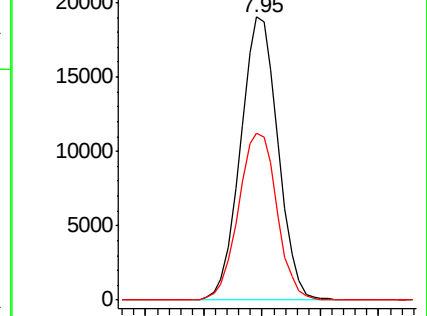
168 100

99 59.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 281.526 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007667.D

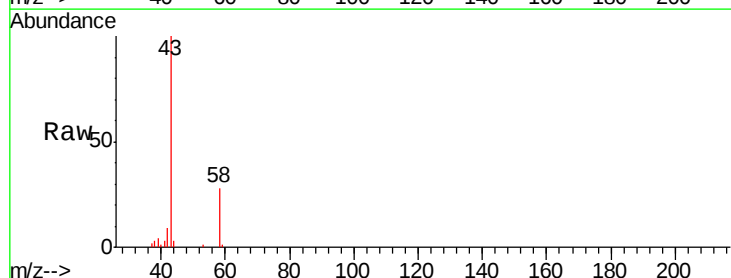
Acq: 18 Dec 2018 19:02

Tgt Ion: 43 Resp: 23284

Ion Ratio Lower Upper

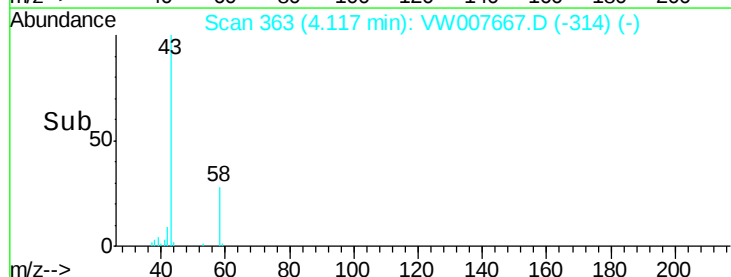
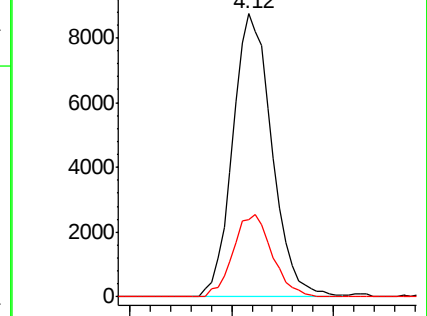
43 100

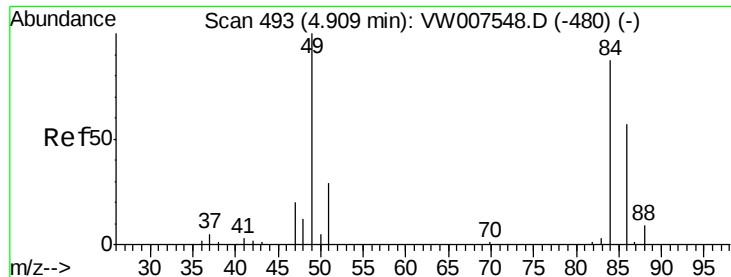
58 27.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

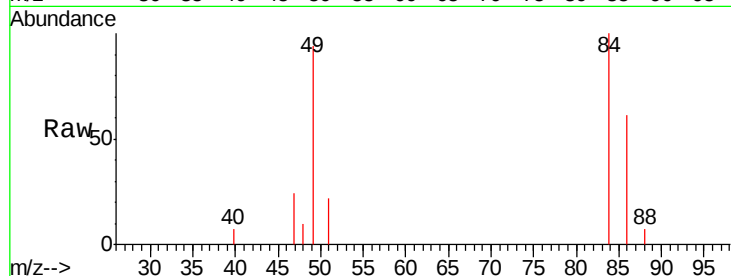




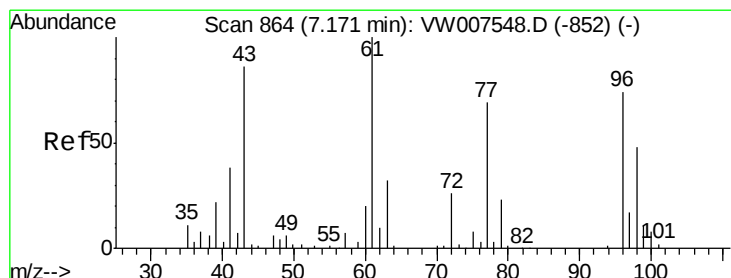
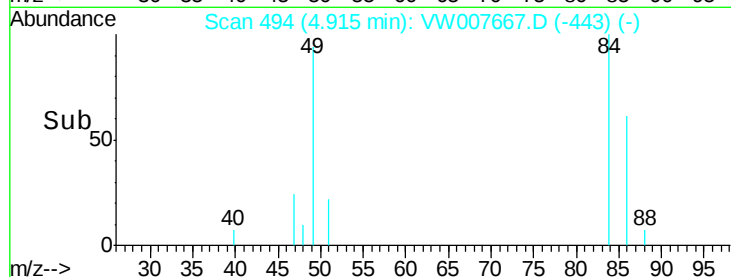
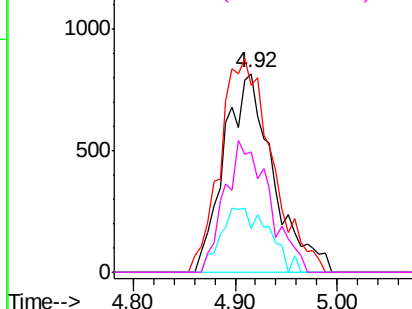
#20
Methylene Chloride
Concen: 2.337 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007667.D
Acq: 18 Dec 2018 19:02

Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-0006-01RE

Tgt Ion: 84 Resp: 2746
Ion Ratio Lower Upper
84 100
49 93.8 87.1 130.7
51 21.8 28.2 42.2#
86 60.5 50.8 76.2

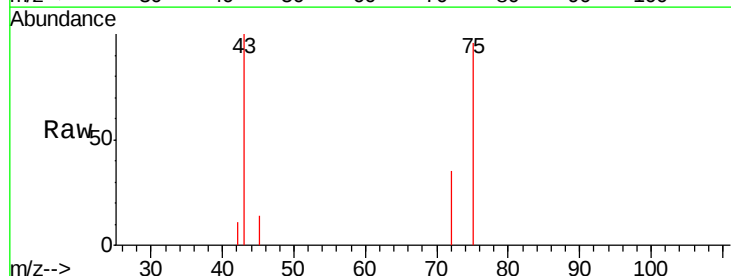


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

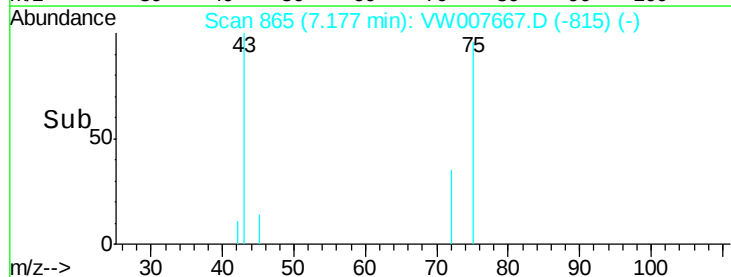
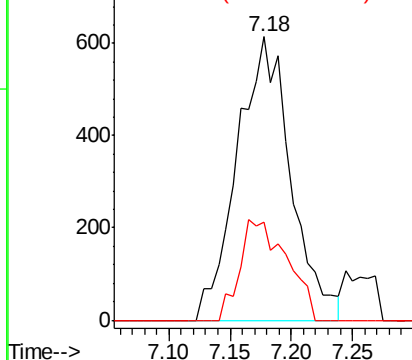


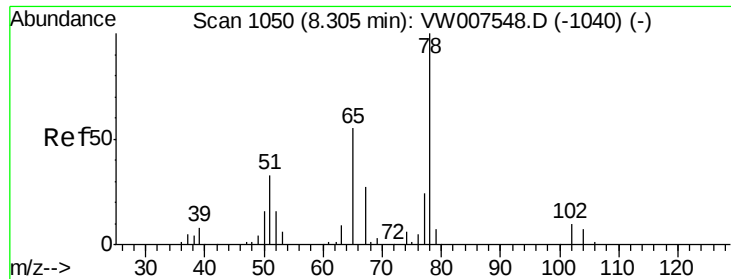
#25
2-Butanone
Concen: 17.328 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007667.D
Acq: 18 Dec 2018 19:02

Tgt Ion: 43 Resp: 1871
Ion Ratio Lower Upper
43 100
72 34.7 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

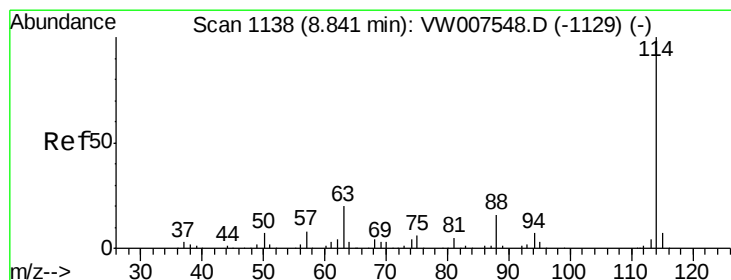
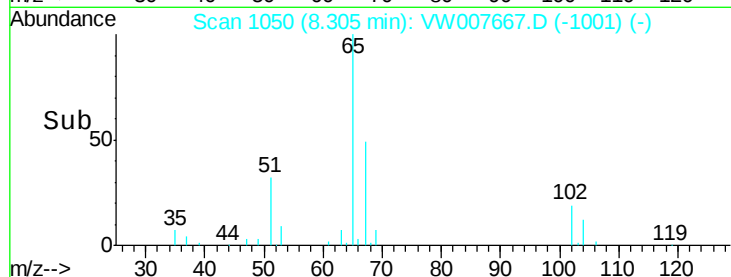
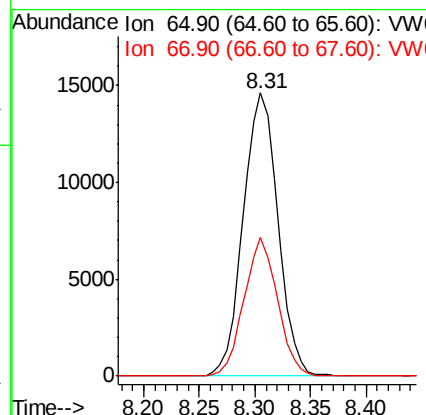
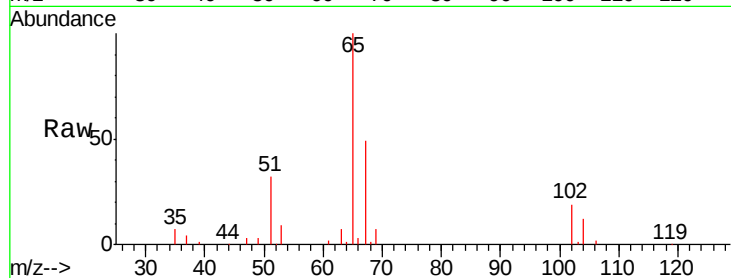




#33
 1,2-Dichloroethane-d4
 Concen: 67.085 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007667.D
 Acq: 18 Dec 2018 19:02

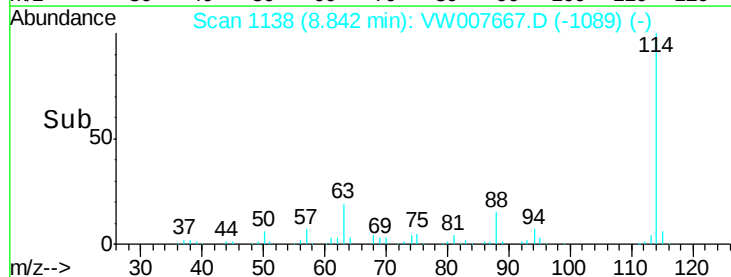
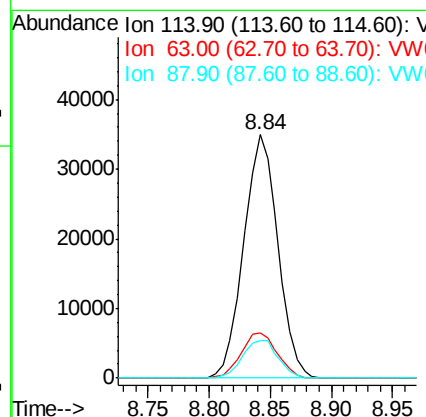
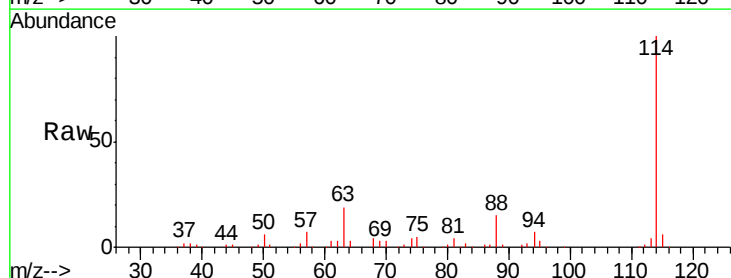
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-0006-01RE

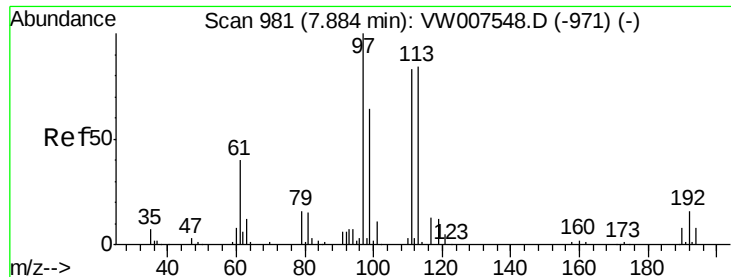
Tgt Ion: 65 Resp: 31765
 Ion Ratio Lower Upper
 65 100
 67 47.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007667.D
 Acq: 18 Dec 2018 19:02

Tgt Ion: 114 Resp: 67697
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.6
 88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 63.065 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW007667.D

Acq: 18 Dec 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

P001-SS017-0006-01RE

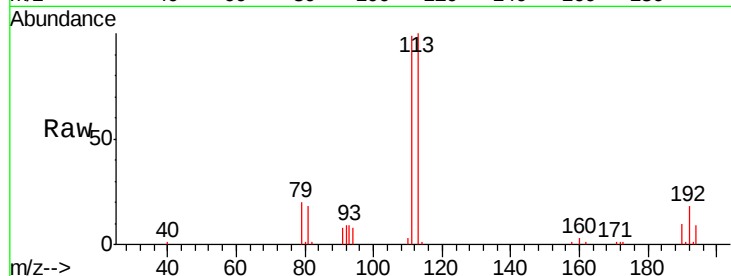
Tgt Ion: 113 Resp: 25844

Ion Ratio Lower Upper

113 100

111 102.0 81.1 121.7

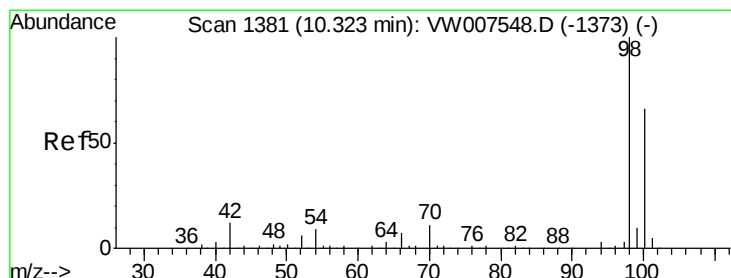
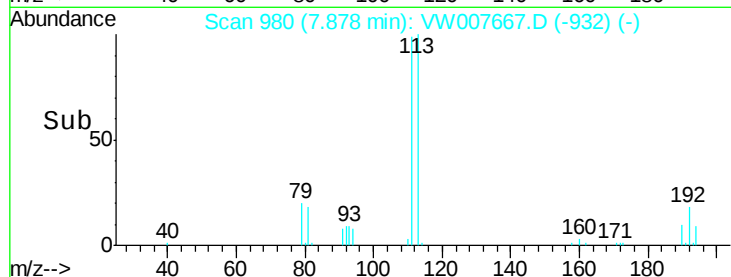
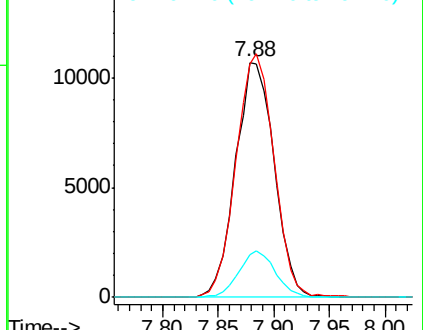
192 18.7 14.6 21.8



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: 42.188 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007667.D

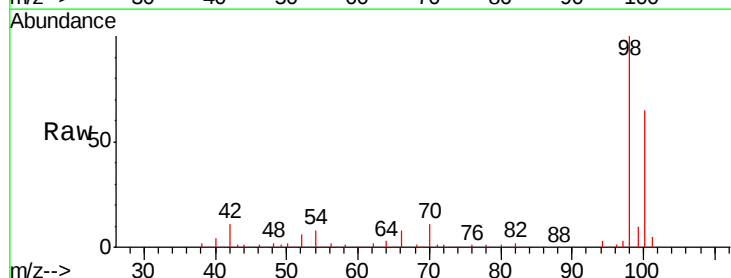
Acq: 18 Dec 2018 19:02

Tgt Ion: 98 Resp: 64822

Ion Ratio Lower Upper

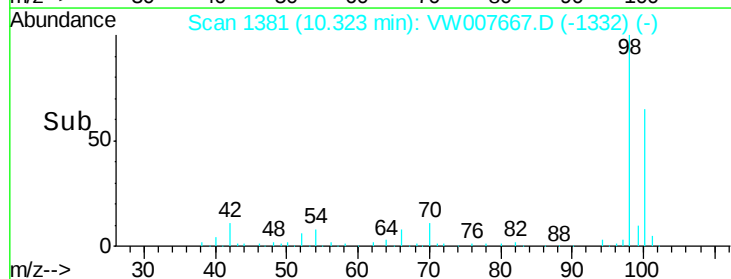
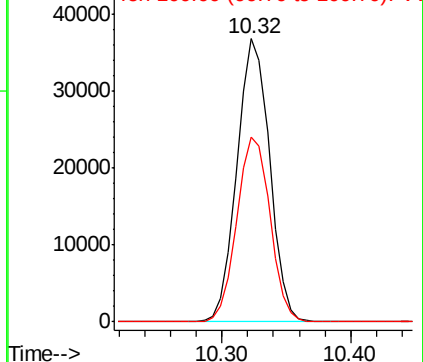
98 100

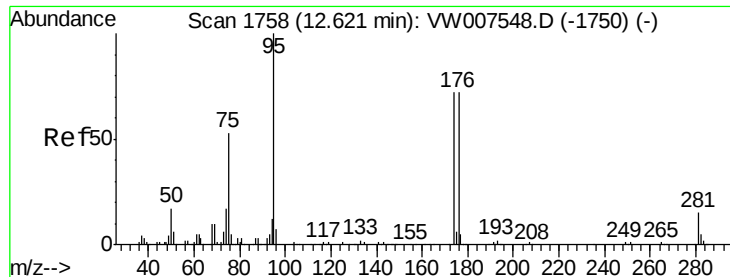
100 66.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

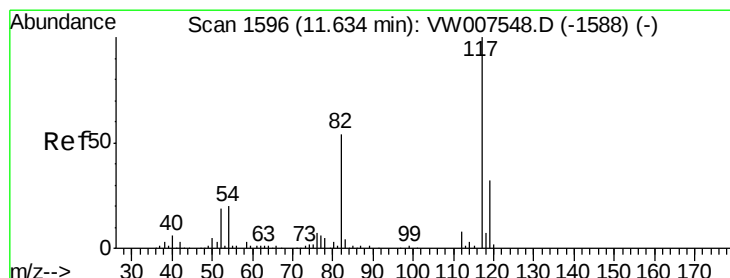
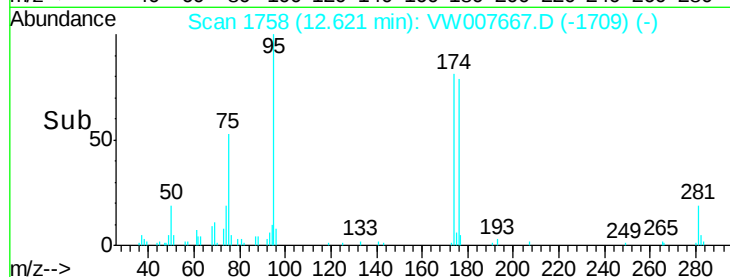
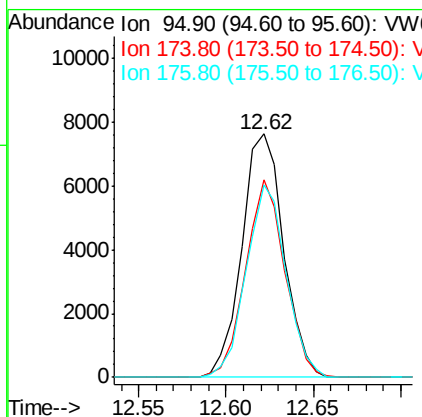
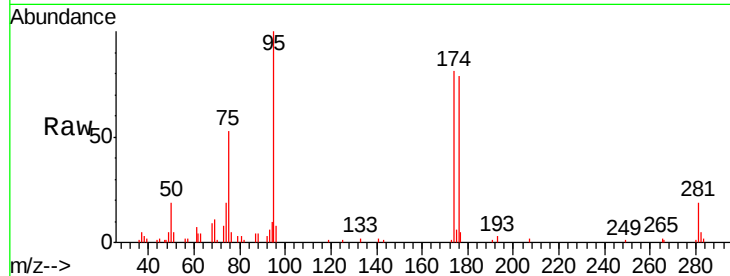




#62
4-Bromofluorobenzene
Concen: 22.417 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007667.D
Acq: 18 Dec 2018 19:02

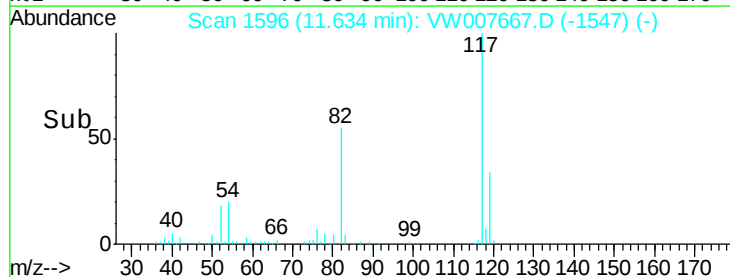
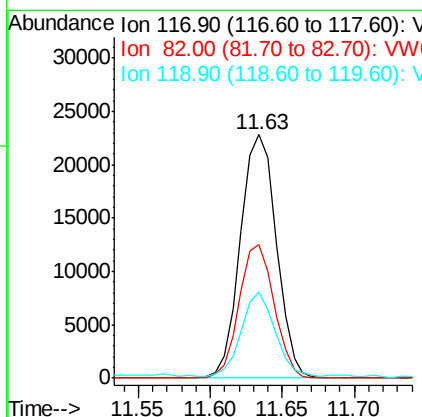
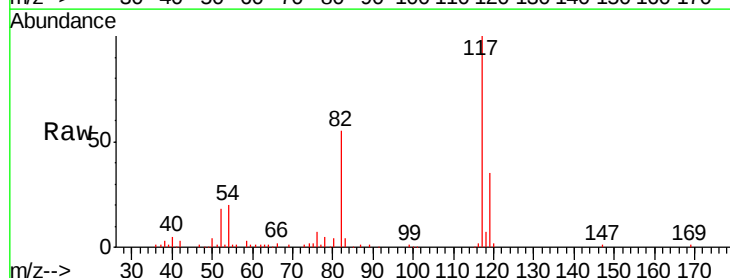
Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-0006-01RE

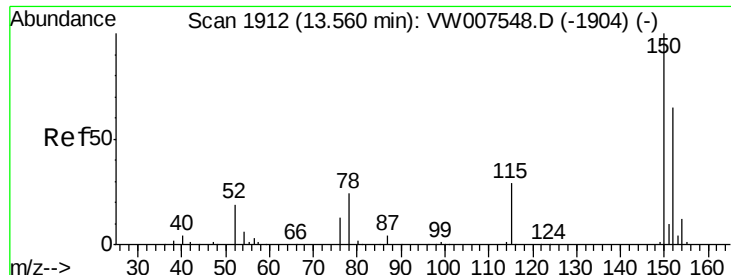
Tgt Ion: 95 Resp: 12664
Ion Ratio Lower Upper
95 100
174 76.7 0.0 147.2
176 75.6 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007667.D
Acq: 18 Dec 2018 19:02

Tgt Ion: 117 Resp: 39628
Ion Ratio Lower Upper
117 100
82 54.9 42.3 63.5
119 34.4 23.0 34.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007667.D
 Acq: 18 Dec 2018 19:02

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-0006-01RE

Tgt Ion:152 Resp: 8714
 Ion Ratio Lower Upper
 152 100
 115 61.7 31.4 94.2
 150 163.4 0.0 358.4

