

Data File : VW007565.D
Acq On : 15 Dec 2018 06:15
Operator : SY/AP
Sample : J6391-04
Misc : 4.54G/5ML/MSVOA_W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS015-1218-01

Quant Time: Dec 15 19:47:51 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

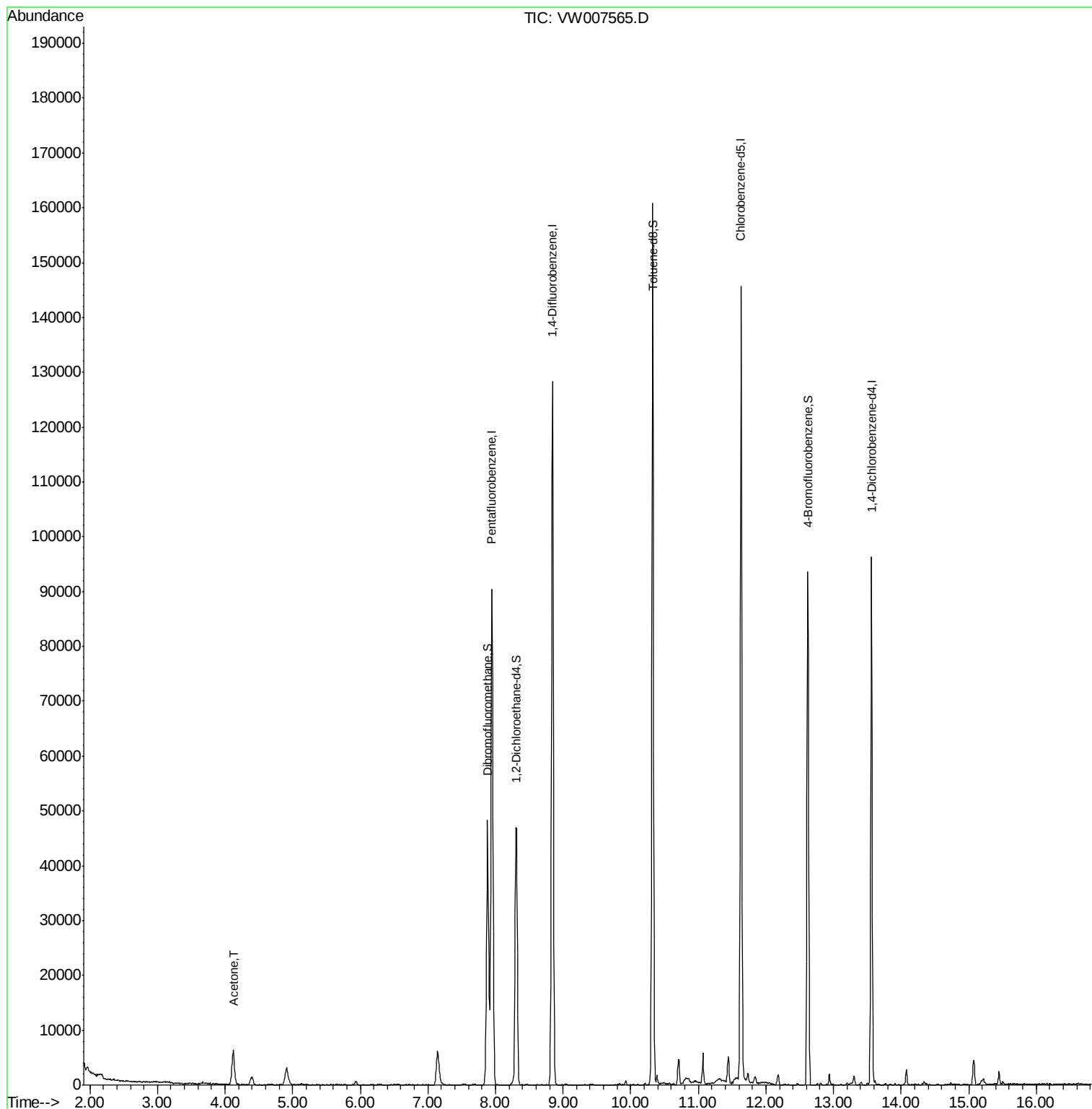
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	110142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	80791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	25239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	40794	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
35) Dibromofluoromethane	7.88	113	34396	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	10.32	98	107534	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
62) 4-Bromofluorobenzene	12.62	95	30021	32.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.32%	
Target Compounds						
16) Acetone	4.12	43	10549	82.174	ug/l	Qvalue 93

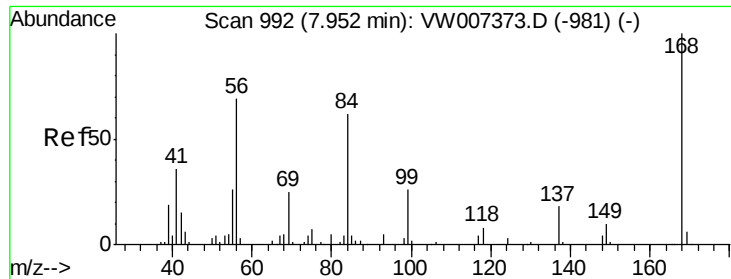
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW007565.D
Acq On : 15 Dec 2018 06:15
Operator : SY/AP
Sample : J6391-04
Misc : 4.54G/5ML/MSVOA_W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS015-1218-01

Quant Time: Dec 15 19:47:51 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007565.D

Acq: 15 Dec 2018 06:15

Instrument :

MSVOA_W

ClientSampleId :

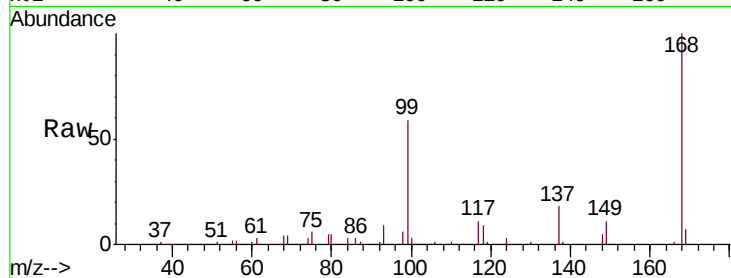
P001-SS015-1218-01

Tgt Ion:168 Resp: 66246

Ion Ratio Lower Upper

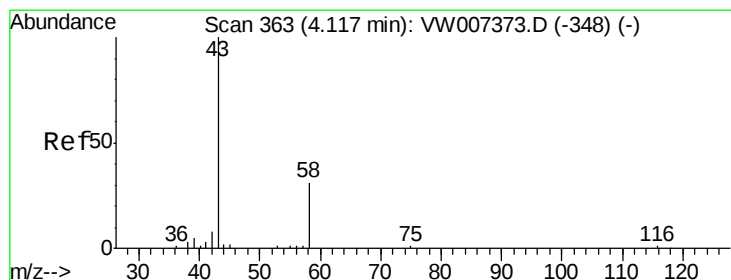
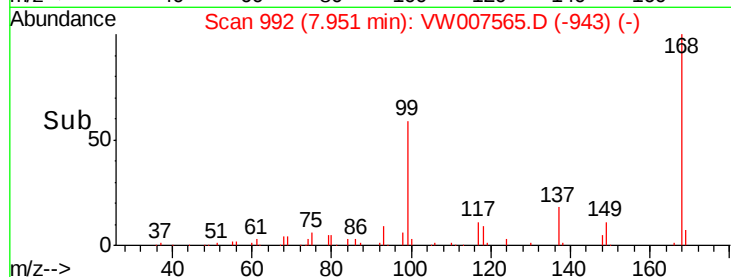
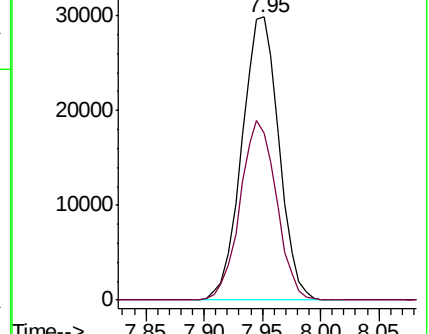
168 100

99 58.8 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: 82.174 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007565.D

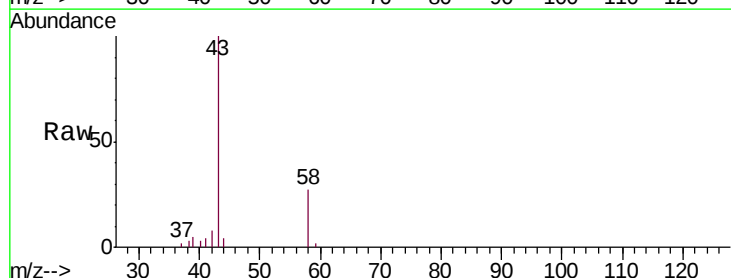
Acq: 15 Dec 2018 06:15

Tgt Ion: 43 Resp: 10549

Ion Ratio Lower Upper

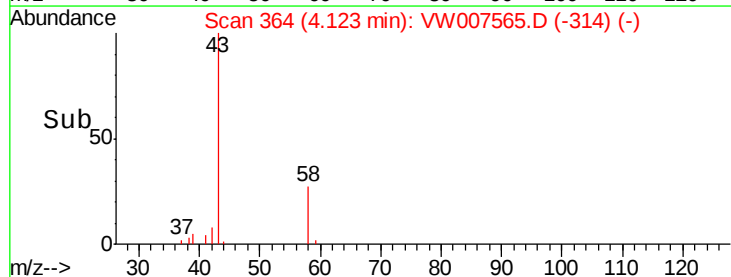
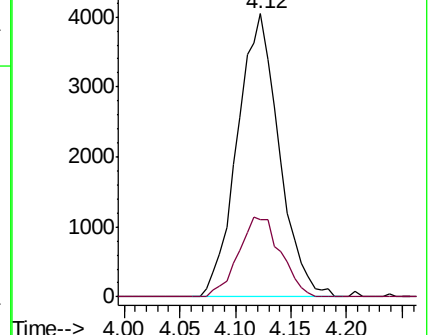
43 100

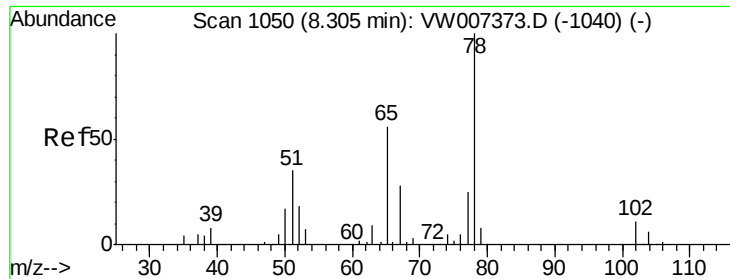
58 27.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

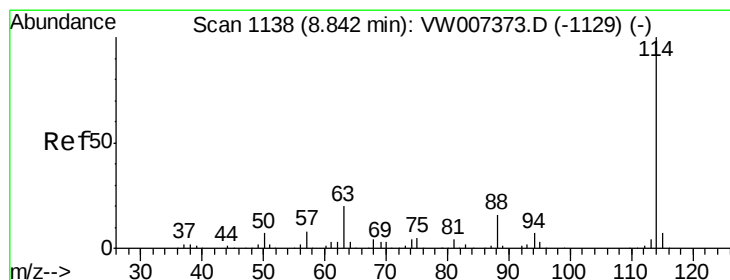
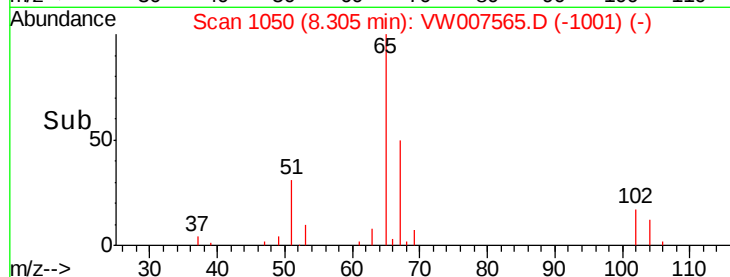
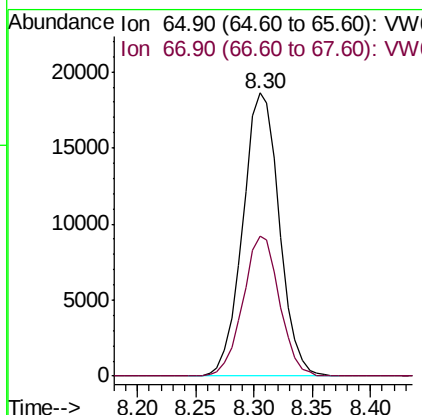
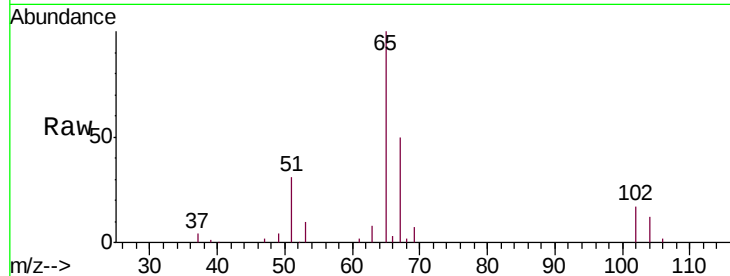




#33
 1,2-Dichloroethane-d4
 Concen: 55.506 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007565.D
 Acq: 15 Dec 2018 06:15

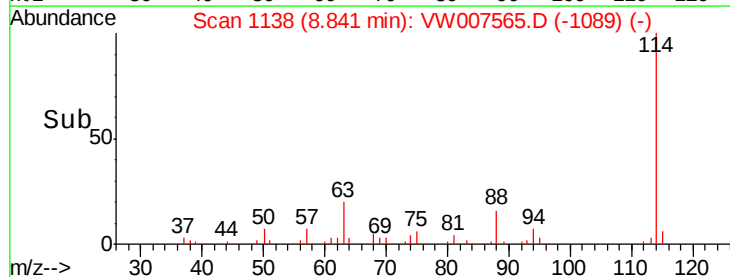
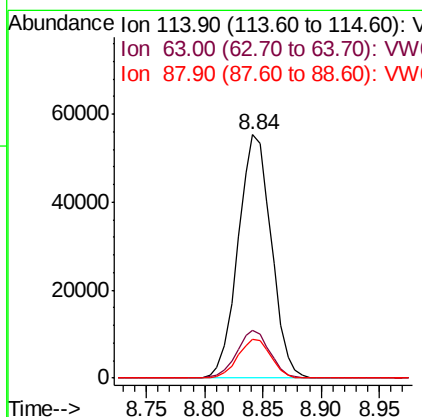
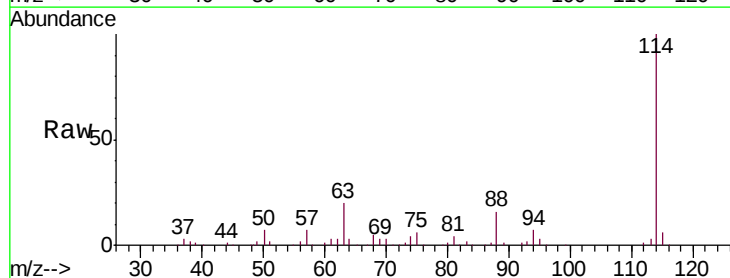
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-1218-01

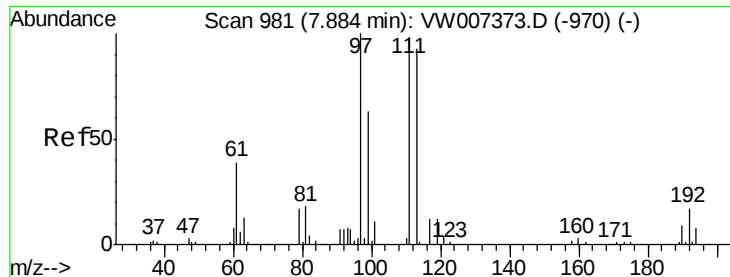
Tgt Ion: 65 Resp: 40794
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007565.D
 Acq: 15 Dec 2018 06:15

Tgt Ion: 114 Resp: 110142
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.589 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007565.D

Acq: 15 Dec 2018 06:15

Instrument :

MSVOA_W

ClientSampleId :

P001-SS015-1218-01

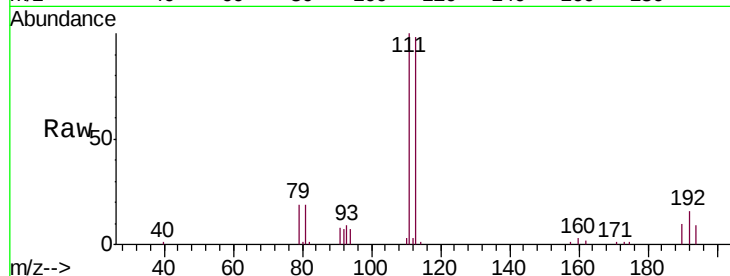
Tgt Ion:113 Resp: 34396

Ion Ratio Lower Upper

113 100

111 103.1 81.1 121.7

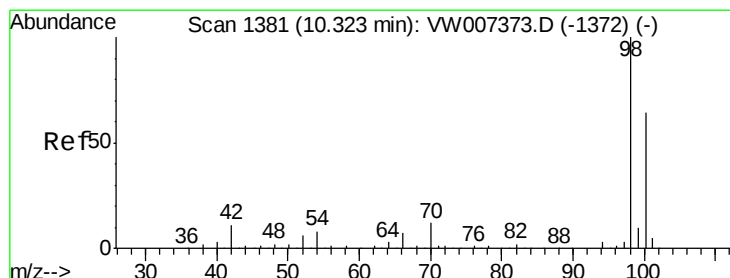
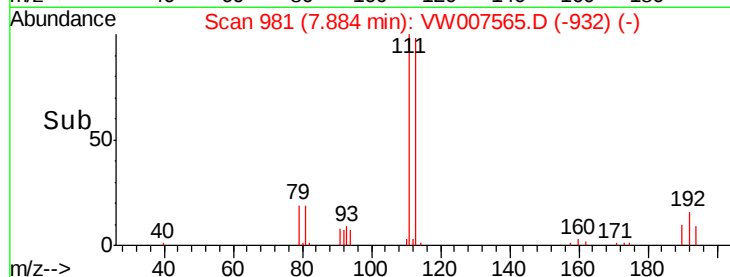
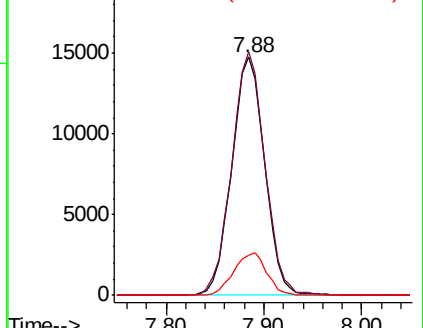
192 18.0 14.6 21.8



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: 43.016 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007565.D

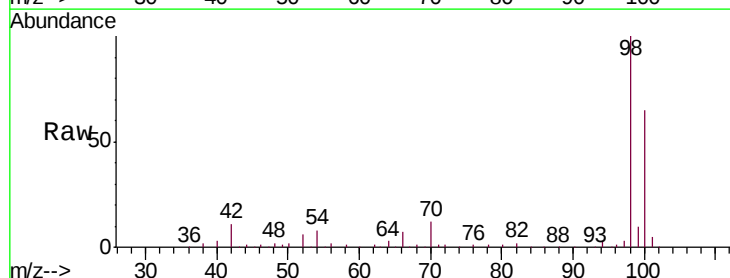
Acq: 15 Dec 2018 06:15

Tgt Ion: 98 Resp: 107534

Ion Ratio Lower Upper

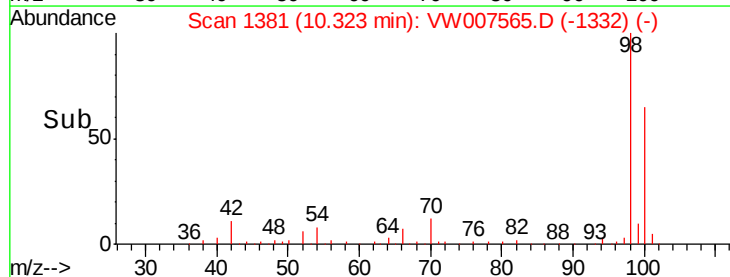
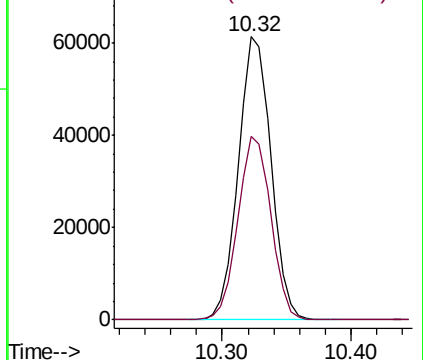
98 100

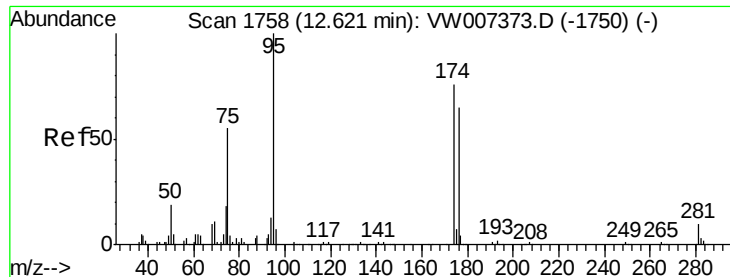
100 65.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

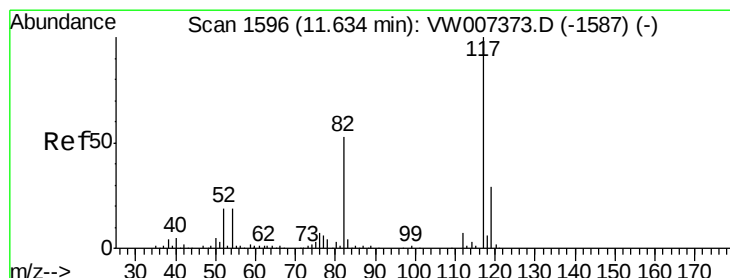
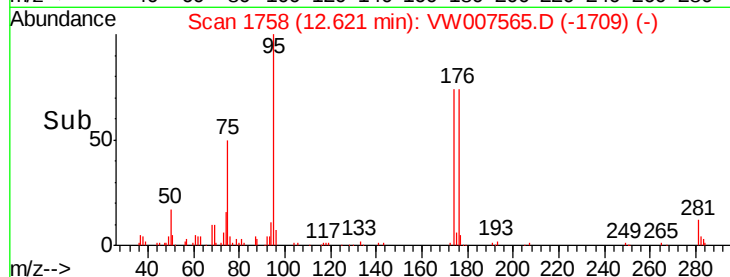
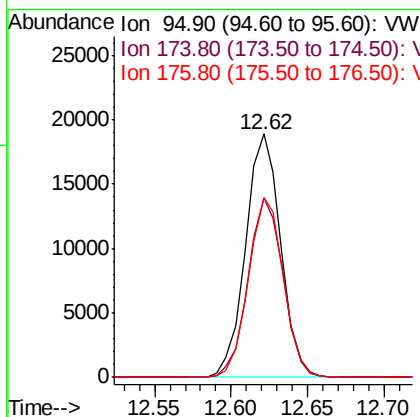
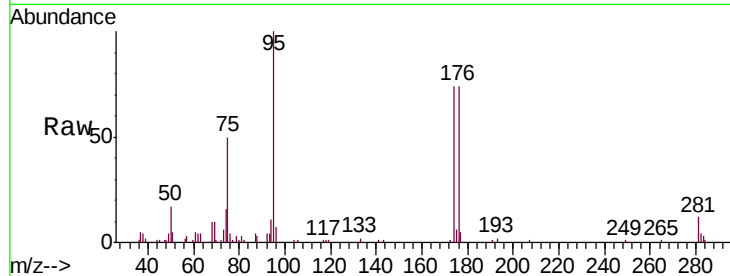




#62
4-Bromofluorobenzene
Concen: 32.662 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007565.D
Acq: 15 Dec 2018 06:15

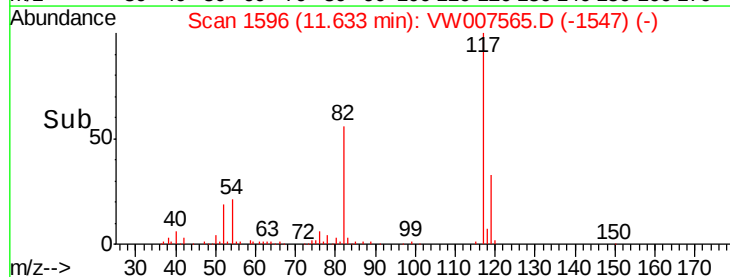
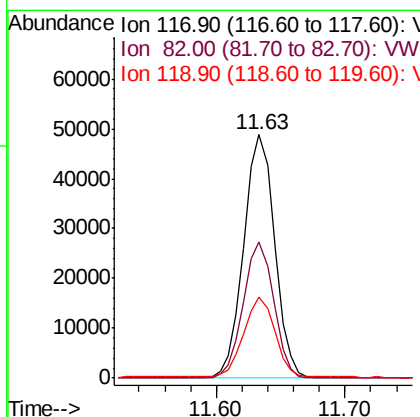
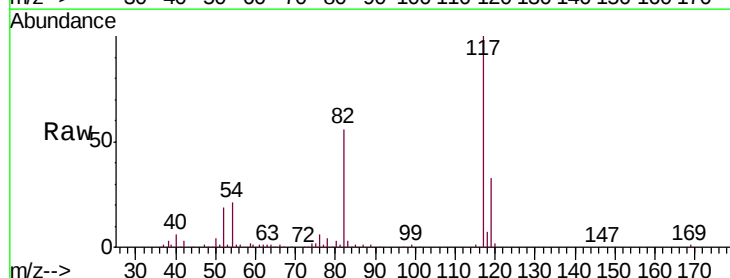
Instrument :
MSVOA_W
ClientSampleId :
P001-SS015-1218-01

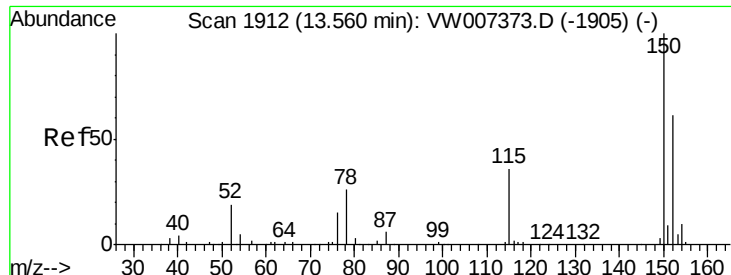
Tgt Ion: 95 Resp: 30021
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.2
176 73.5 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007565.D
Acq: 15 Dec 2018 06:15

Tgt Ion: 117 Resp: 80791
Ion Ratio Lower Upper
117 100
82 55.7 42.3 63.5
119 32.9 23.0 34.6

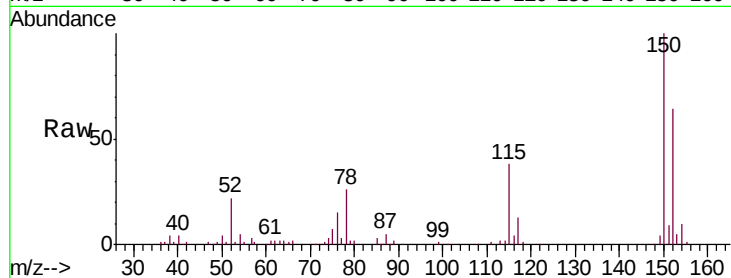




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007565.D
 Acq: 15 Dec 2018 06:15

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-1218-01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	31.4	94.2
150	155.8	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

