

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121718\
 Data File : VW007589.D
 Acq On : 15 Dec 2018 18:19
 Operator : SY/AP
 Sample : J6378-03
 Misc : 4.37G/5ML/MSVOA W/SOIL
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0612-01

Quant Time: Mar 01 03:48:15 2019
 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

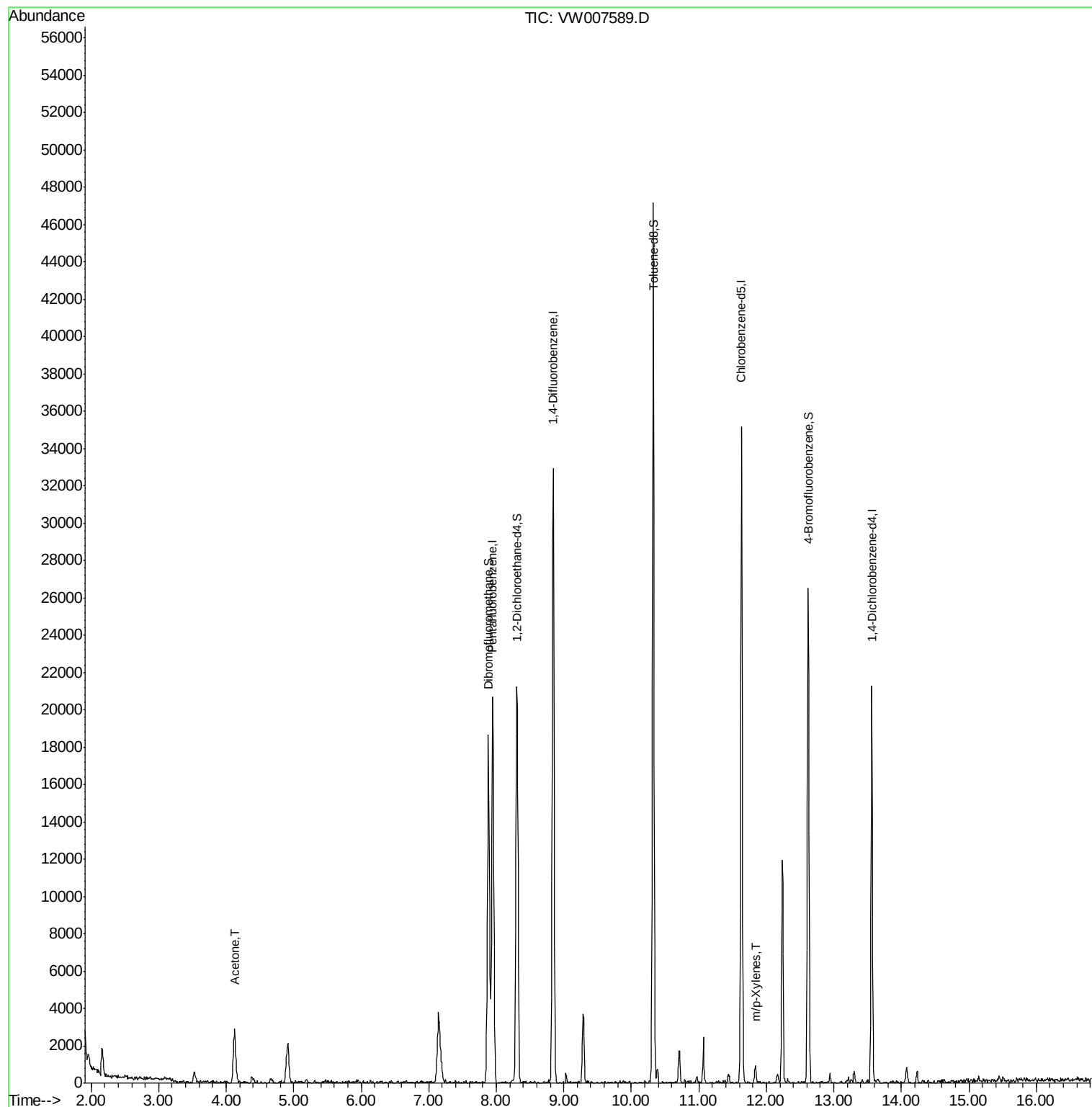
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	15434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	28787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	20942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	18071	105.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	211.08%	
35) Dibromofluoromethane	7.88	113	13261	76.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	152.20%	
50) Toluene-d8	10.32	98	31081	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
62) 4-Bromofluorobenzene	12.62	95	8657	36.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.08%	
Target Compounds						
16) Acetone	4.12	43	4950	165.505	ug/l	93
68) m/p-Xylenes	11.84	106	343	1.176	ug/l	85

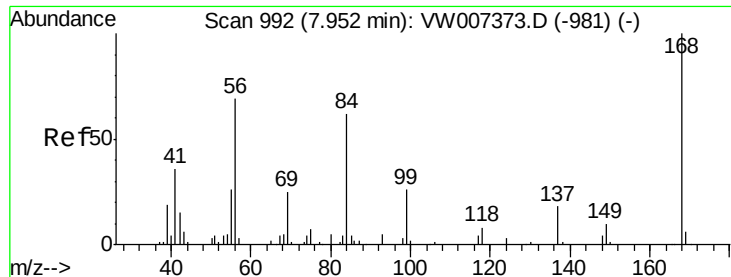
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007589.D

Acq: 15 Dec 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

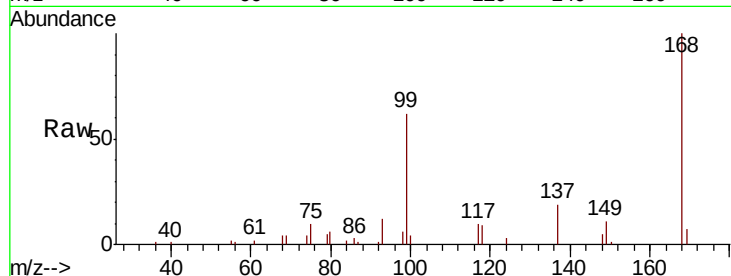
P001-SD008-0612-01

Tot Ion:168 Resp: 15434

Ion Ratio Lower Upper

168 100

99 61.6 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

8000

6000

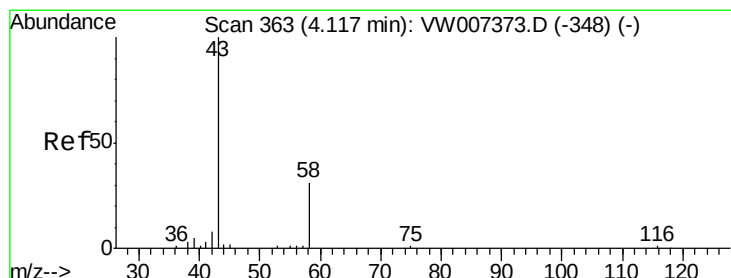
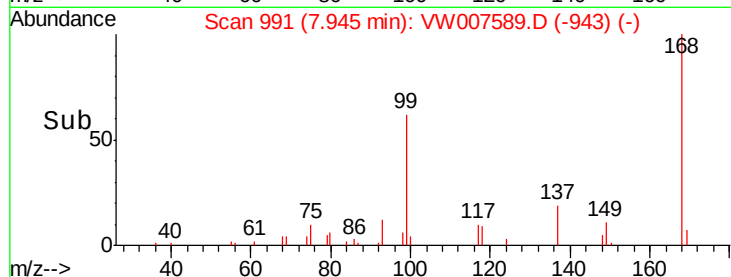
4000

2000

0

Time-->

7.85 7.90 7.95 8.00



#16

Acetone

Concen: 165.505 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007589.D

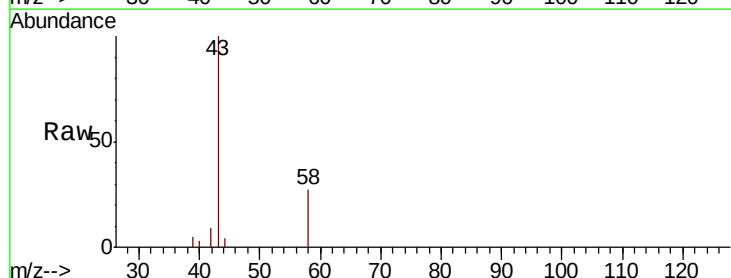
Acq: 15 Dec 2018 18:19

Tgt Ion: 43 Resp: 4950

Ion Ratio Lower Upper

43 100

58 27.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

1500

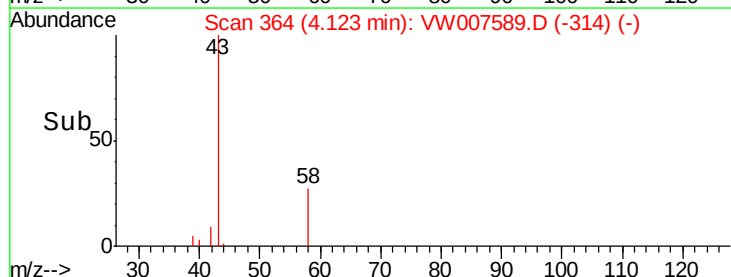
1000

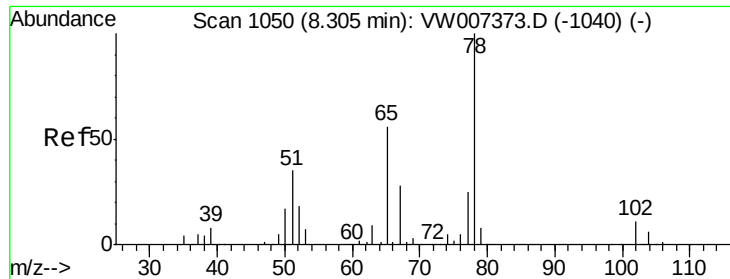
500

0

Time-->

4.05 4.10 4.15 4.20

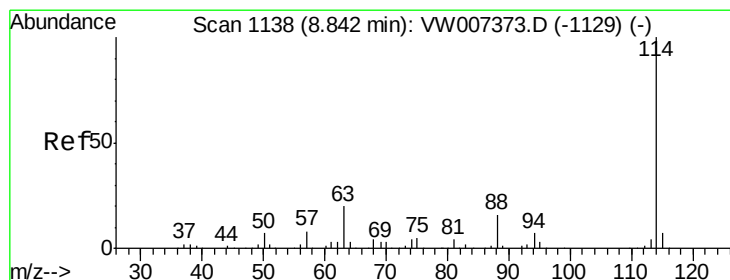
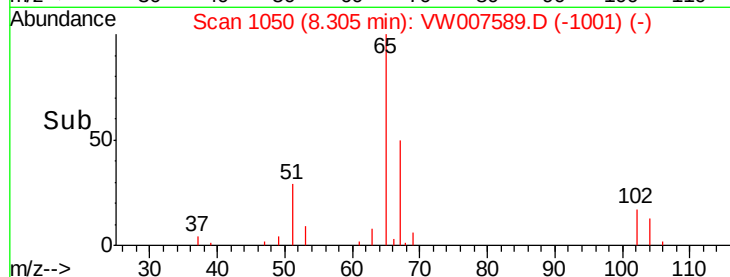
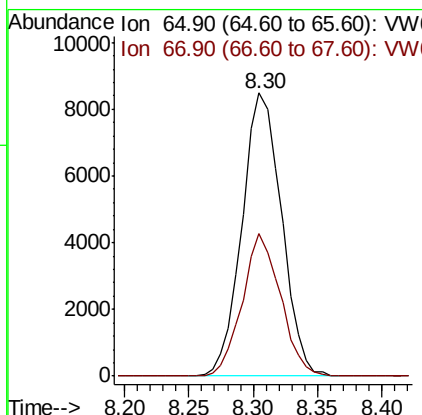
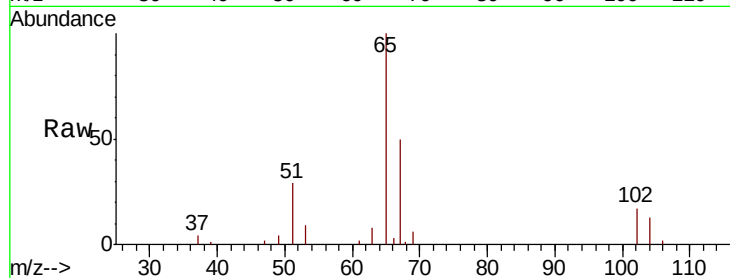




#33
 1,2-Dichloroethane-d4
 Concen: 105.538 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007589.D
 Acq: 15 Dec 2018 18:19

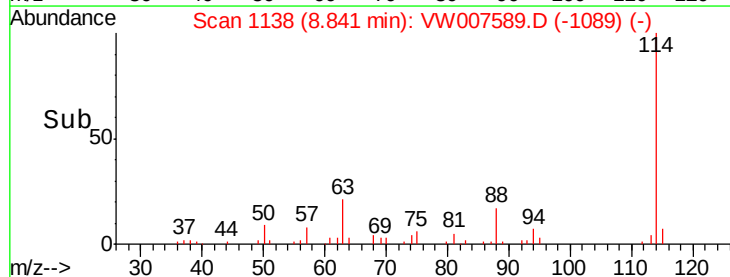
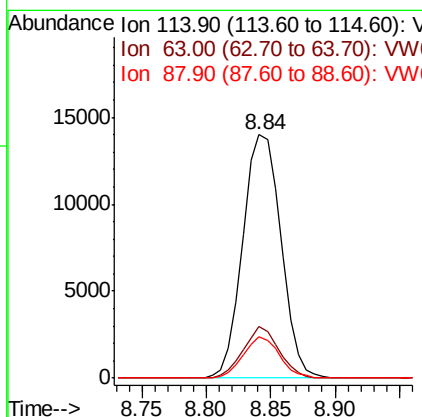
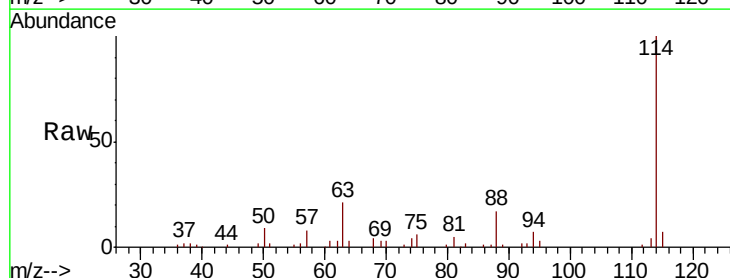
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0612-01

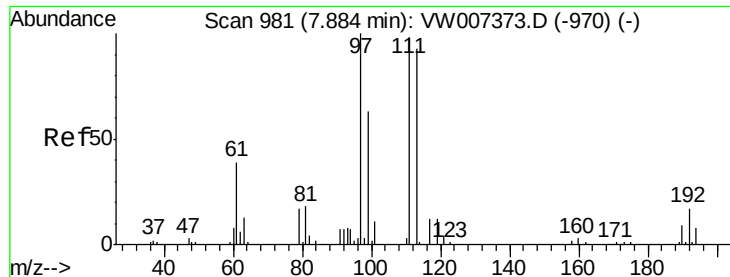
Tot Ion: 65 Resp: 18071
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007589.D
 Acq: 15 Dec 2018 18:19

Tgt Ion: 114 Resp: 28787
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.6
 88 17.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 76.099 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007589.D

Acq: 15 Dec 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

P001-SD008-0612-01

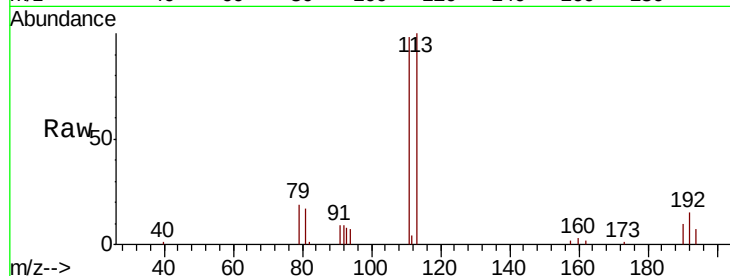
Tot Ion:113 Resp: 13261

Ion Ratio Lower Upper

113 100

111 104.4 81.1 121.7

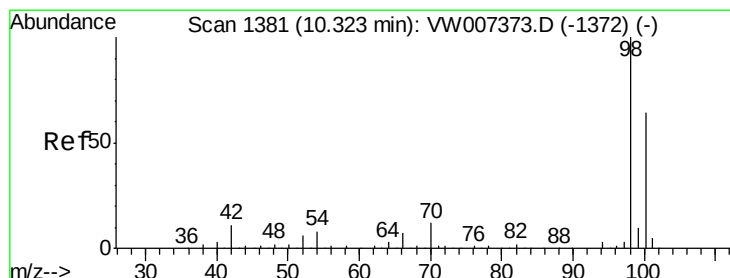
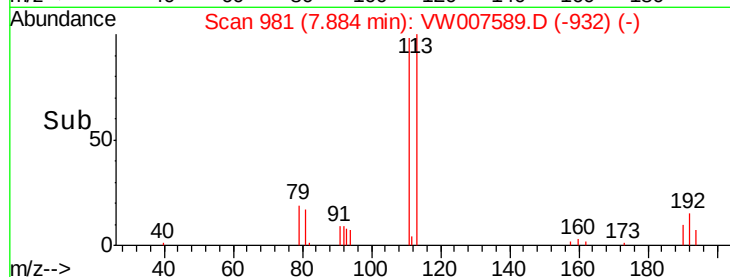
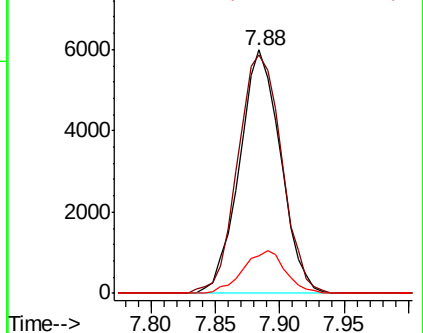
192 18.1 14.6 21.8



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: 47.570 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007589.D

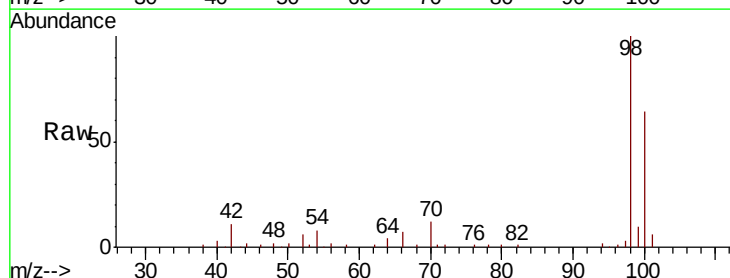
Acq: 15 Dec 2018 18:19

Tgt Ion: 98 Resp: 31081

Ion Ratio Lower Upper

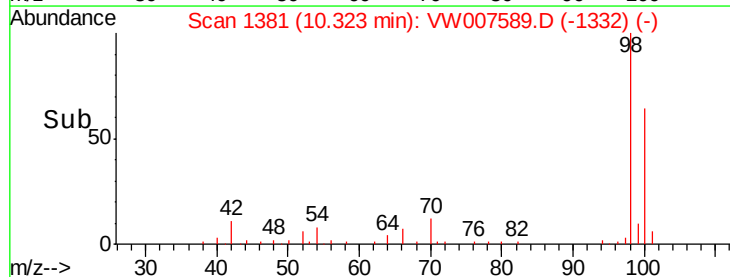
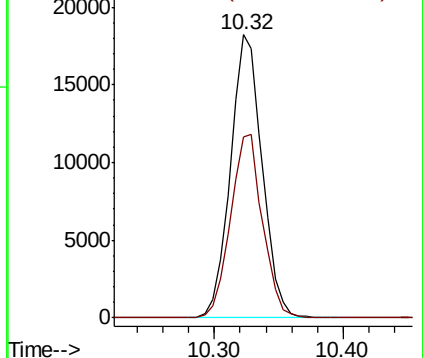
98 100

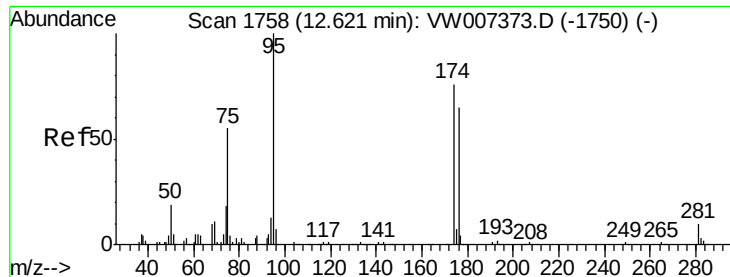
100 65.7 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

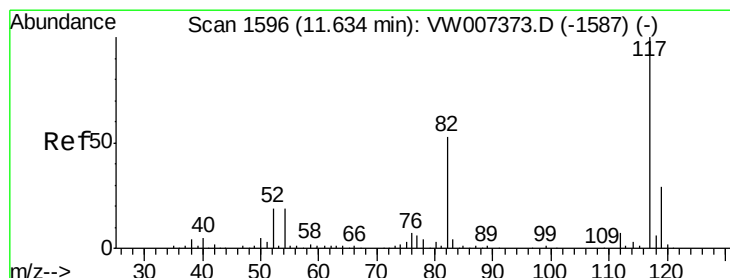
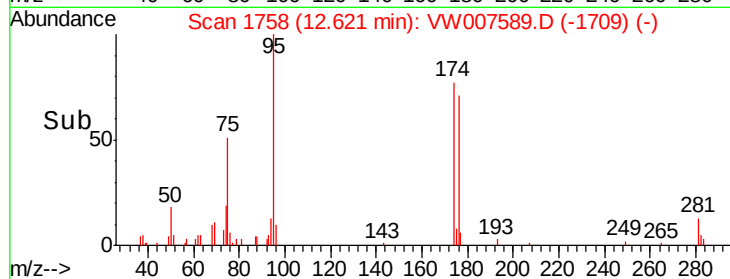
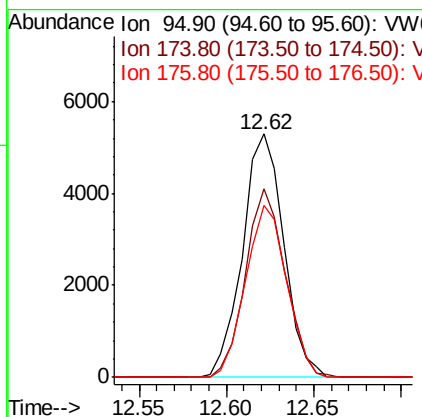
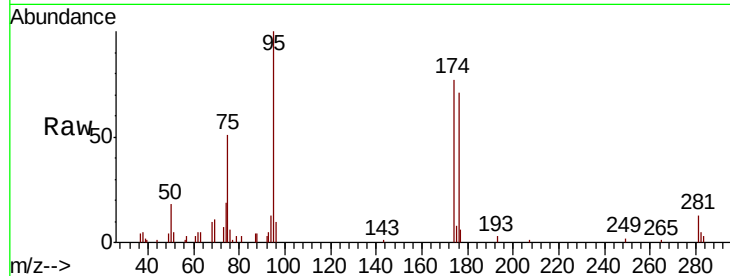




#62
4-Bromofluorobenzene
Concen: 36.036 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007589.D
Acq: 15 Dec 2018 18:19

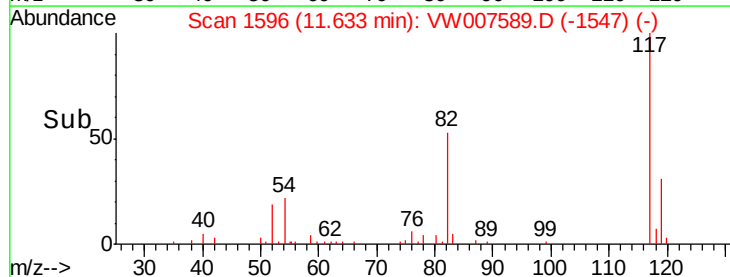
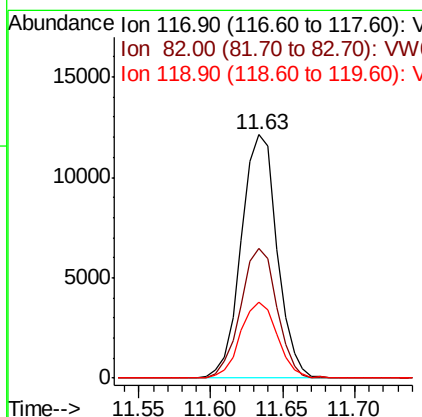
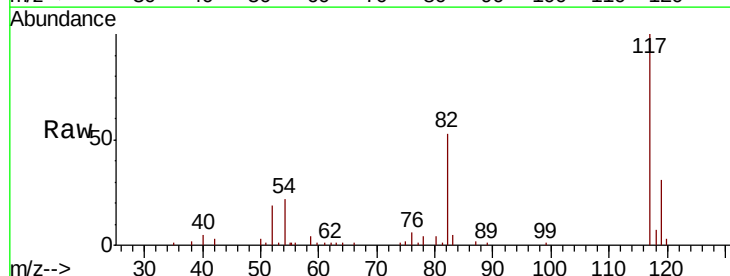
Instrument :
MSVOA_W
ClientSampleId :
P001-SD008-0612-01

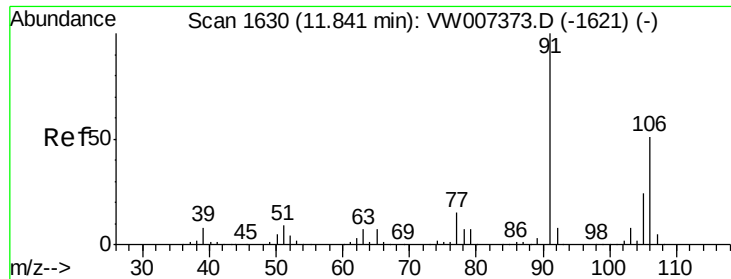
Tot Ion: 95 Resp: 8657
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.2
176 70.6 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007589.D
Acq: 15 Dec 2018 18:19

Tgt Ion: 117 Resp: 20942
Ion Ratio Lower Upper
117 100
82 53.4 42.3 63.5
119 31.0 23.0 34.6

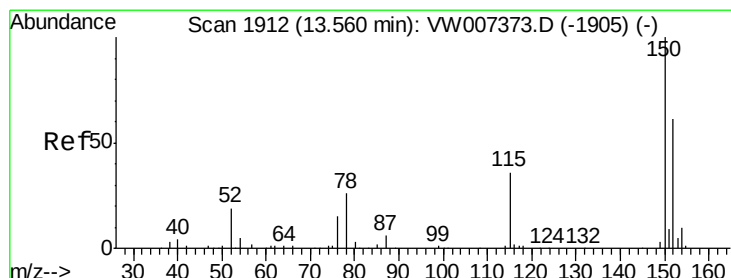
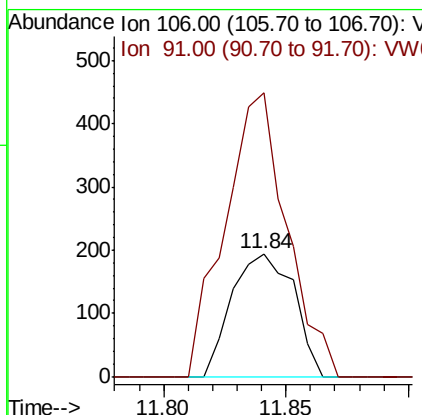
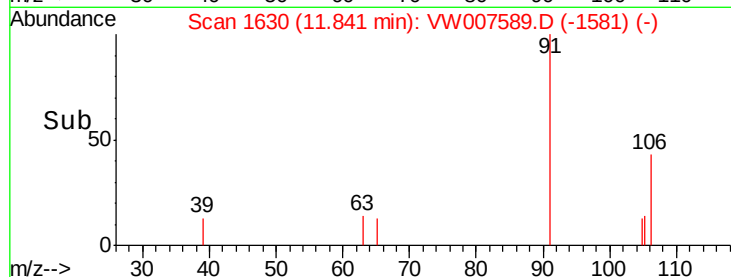
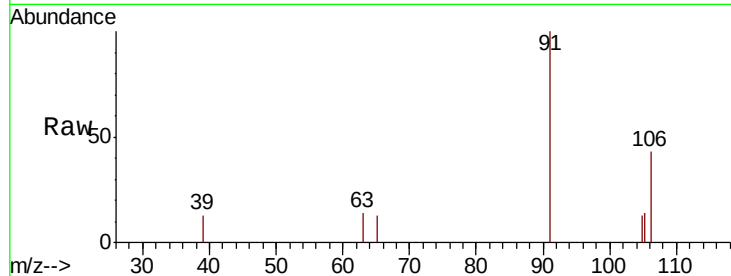




#68
m/p-Xylenes
Concen: 1.176 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007589.D
Acq: 15 Dec 2018 18:19

Instrument :
MSVOA_W
ClientSampleId :
P001-SD008-0612-01

Tot Ion:106 Resp: 343
Ion Ratio Lower Upper
106 100
91 229.4 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007589.D
Acq: 15 Dec 2018 18:19

Tgt Ion:152 Resp: 5881
Ion Ratio Lower Upper
152 100
115 61.5 31.4 94.2
150 153.8 0.0 358.4

