

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007566.D
 Acq On : 15 Dec 2018 06:40
 Operator : SY/AP
 Sample : J6391-05
 Misc : 5.95G/5ML/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-1824-01

Quant Time: Dec 15 19:55:37 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

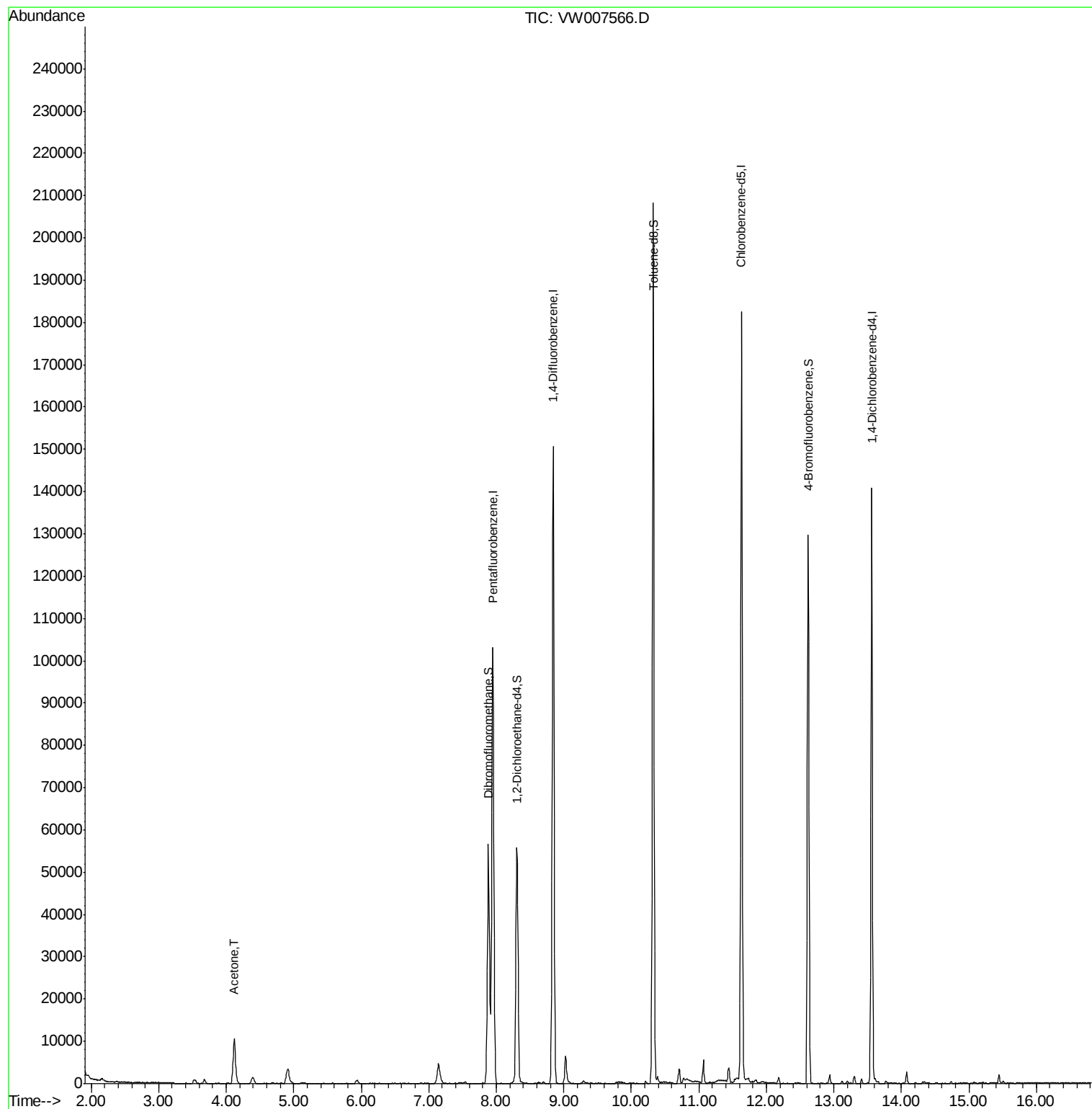
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	127598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	102208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	46532	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
35) Dibromofluoromethane	7.88	113	40360	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
50) Toluene-d8	10.32	98	138159	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	12.62	95	41456	38.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.86%	
Target Compounds						
16) Acetone	4.12	43	17741	120.367	ug/l	Qvalue 93

(#) = 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# 992

Delta R.T. -0.00 min

Lab File: VW007566.D

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MSVOA_W

ClientSampleId :

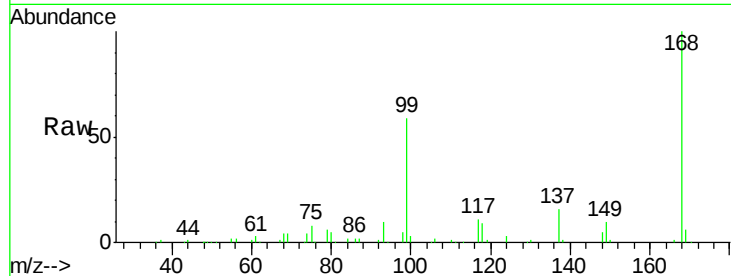
P001-SS015-1824-01

Tgt Ion: 168 Resp: 76060

Ion Ratio Lower Upper

168 100

99 59.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

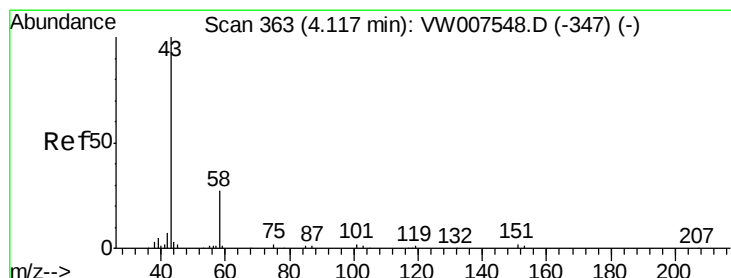
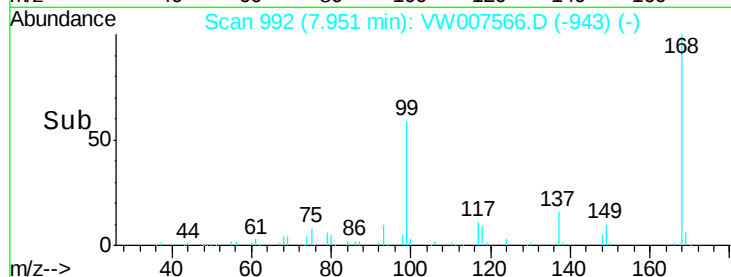
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 120.367 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007566.D

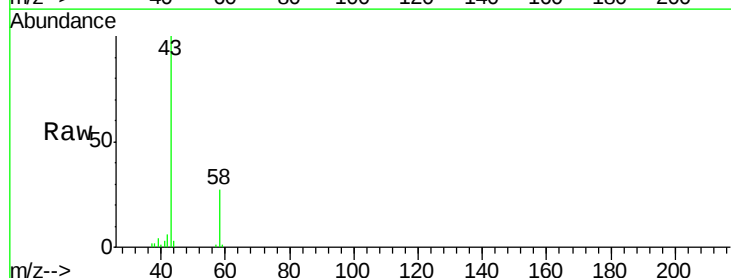
Acq: 15 Dec 2018 06:40

Tgt Ion: 43 Resp: 17741

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

4.12

8000

6000

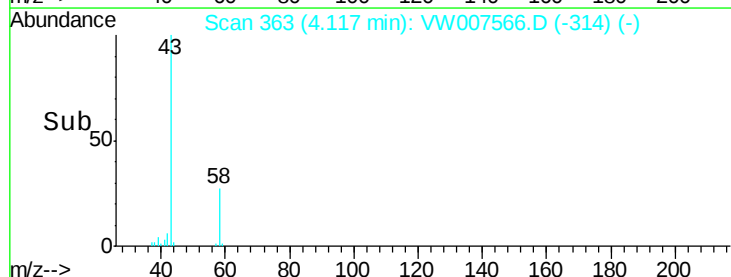
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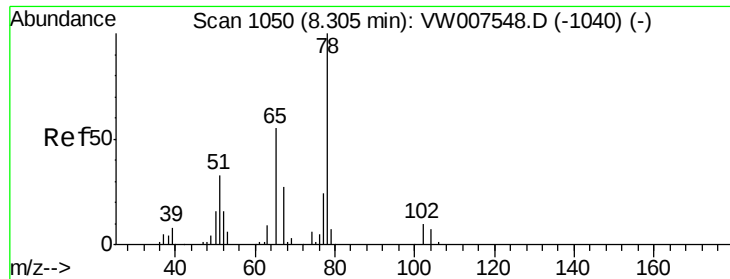
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0

4.00 4.10 4.20

Time-->

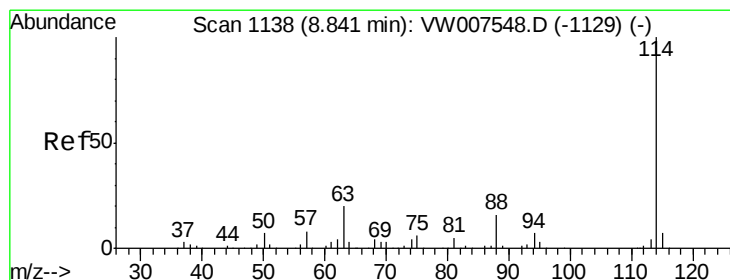
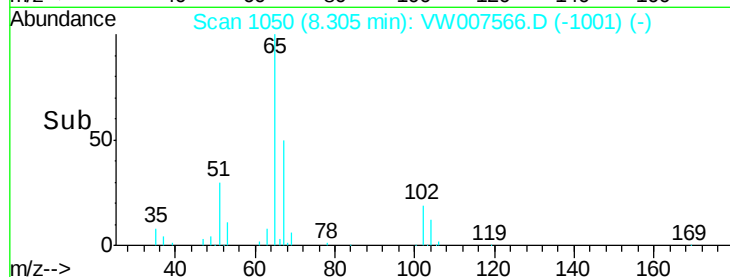
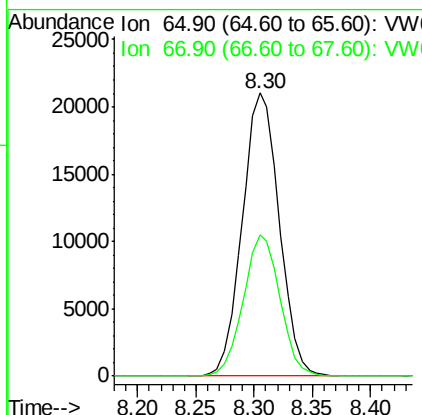
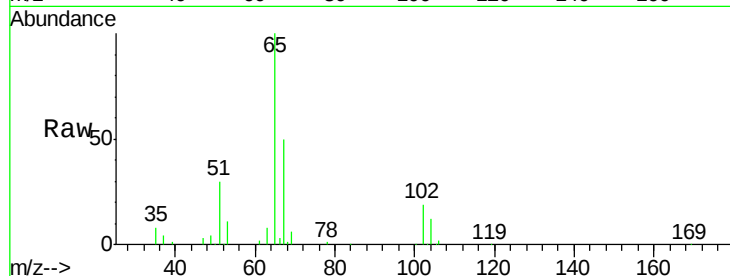




#33
 1,2-Dichloroethane-d4
 Concen: 55.144 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007566.D
 Acq: 15 Dec 2018 06:40

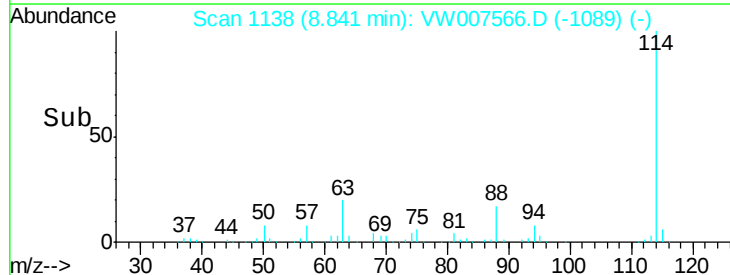
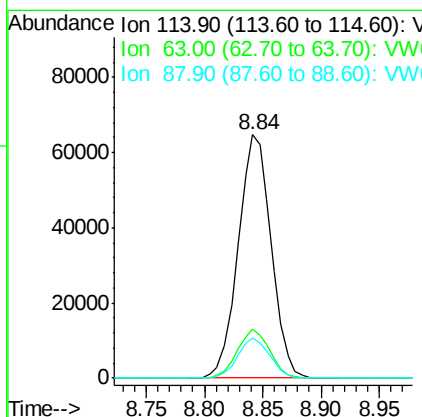
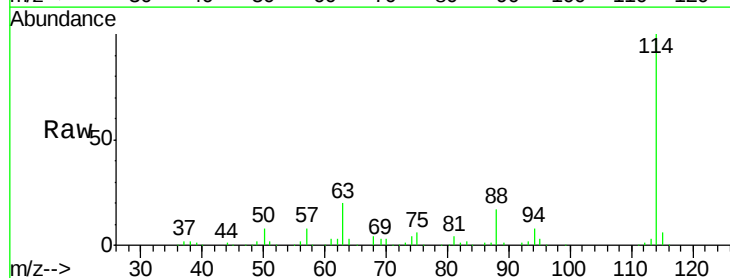
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 P001-SS015-1824-01

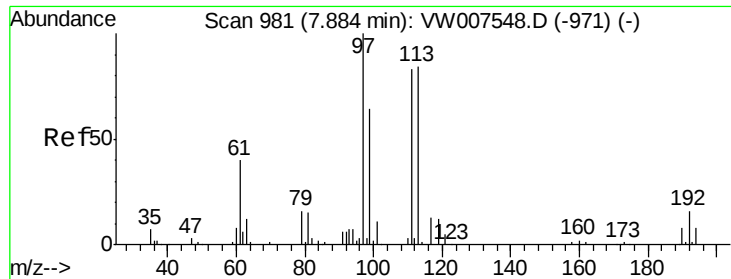
Tgt Ion: 65 Resp: 46532
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007566.D
 Acq: 15 Dec 2018 06:40

Tgt Ion: 114 Resp: 127598
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 16.5 0.0 31.4

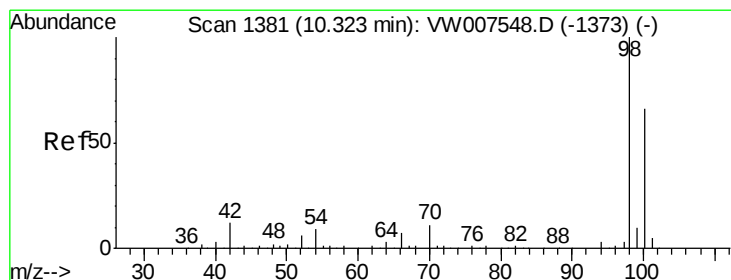
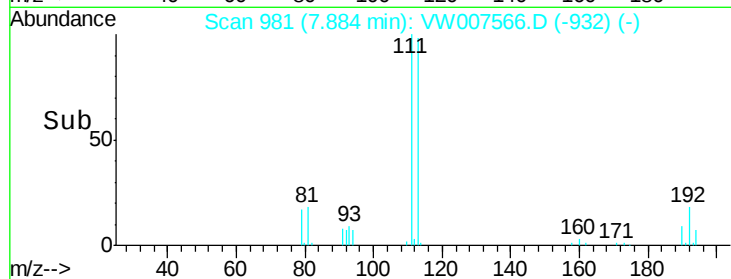
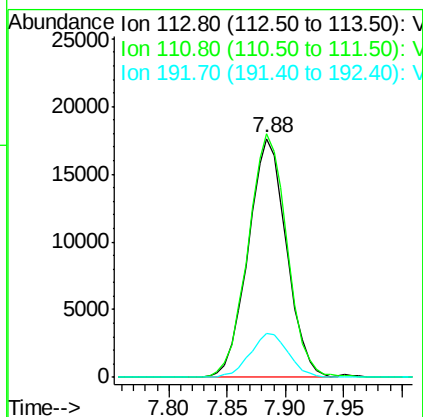
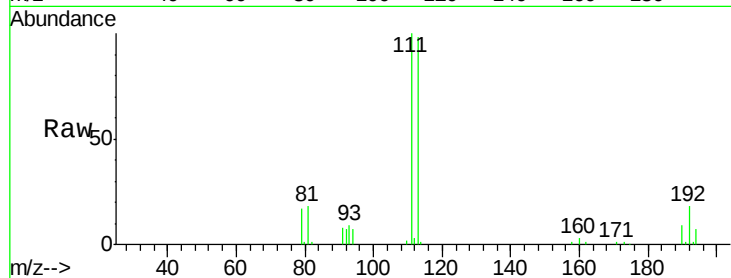




#35
 Dibromofluoromethane
 Concen: 52.253 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007566.D
 Acq: 15 Dec 2018 06:40

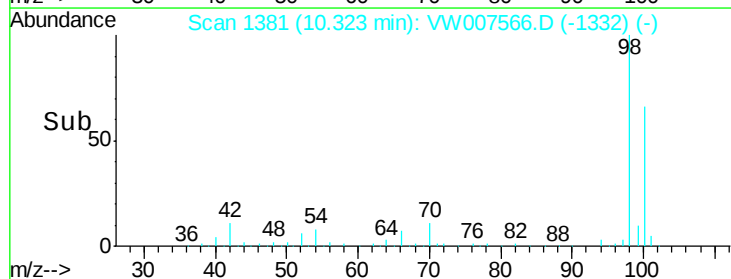
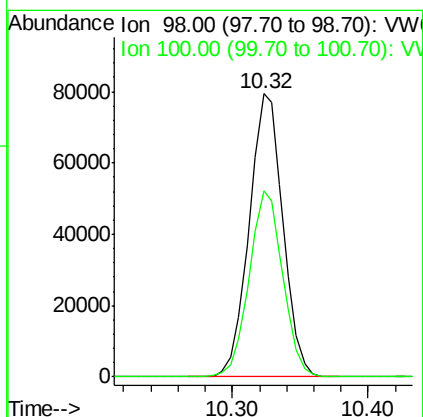
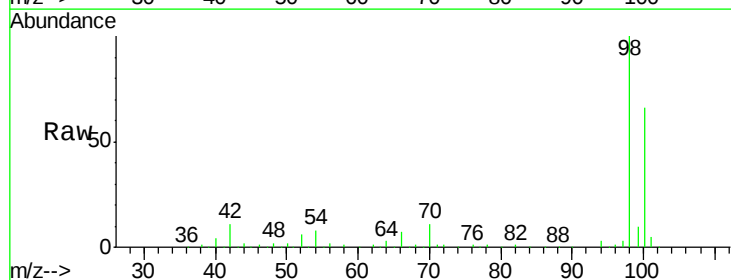
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS015-1824-01

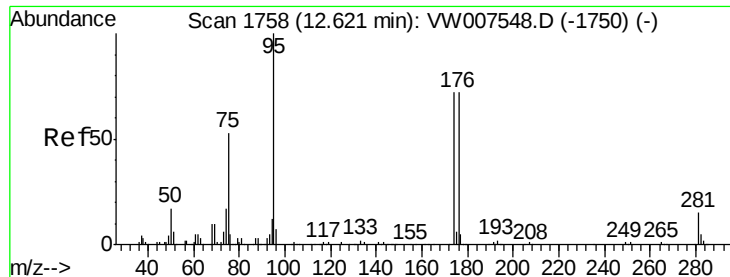
Tgt Ion: 113 Resp: 40360
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.1 121.7
 192 18.3 14.6 21.8



#50
 Toluene-d8
 Concen: 47.706 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007566.D
 Acq: 15 Dec 2018 06:40

Tgt Ion: 98 Resp: 138159
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.8 77.8

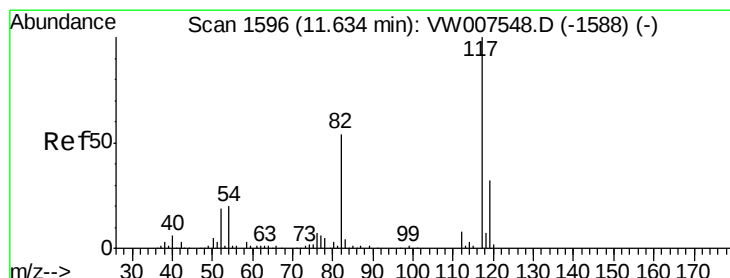
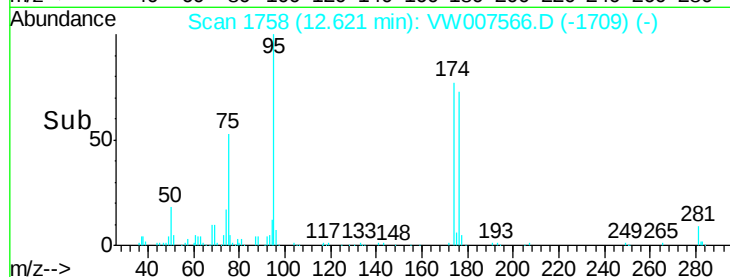
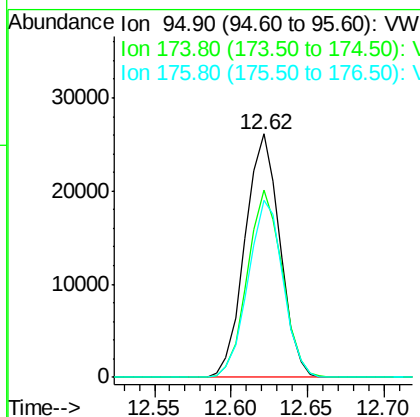
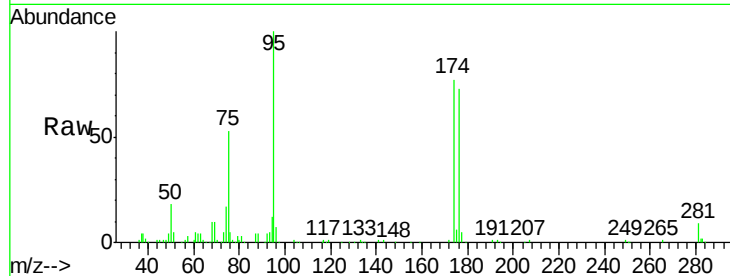




#62
4-Bromofluorobenzene
Concen: 38.933 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007566.D
Acq: 15 Dec 2018 06:40

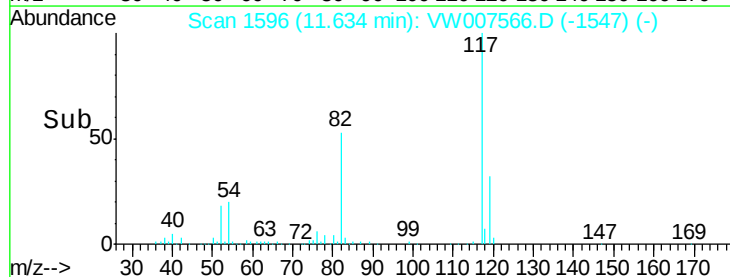
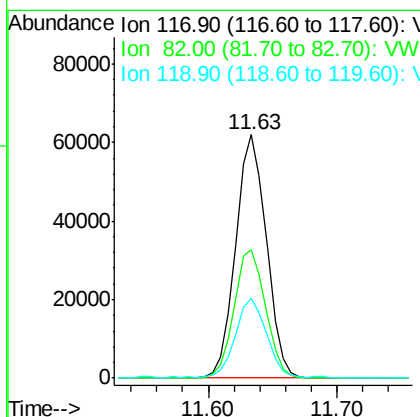
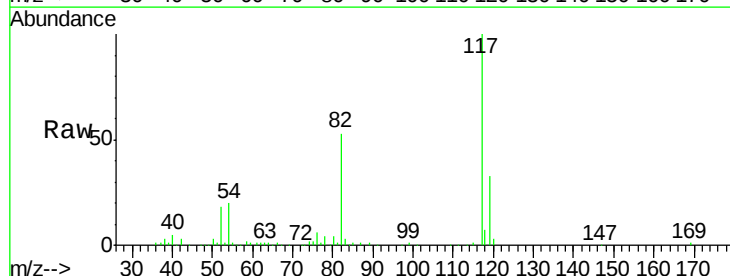
Instrument :
MSVOA_W
ClientSampleId :
P001-SS015-1824-01

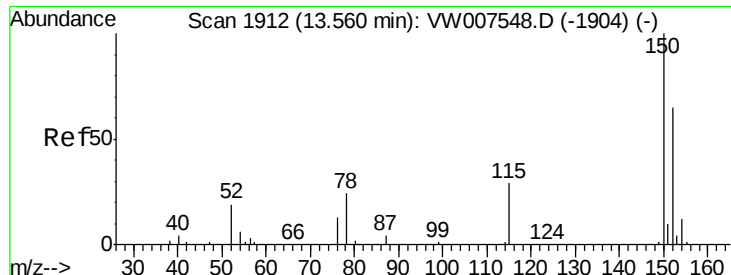
Tgt Ion: 95 Resp: 41456
Ion Ratio Lower Upper
95 100
174 76.8 0.0 147.2
176 73.1 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007566.D
Acq: 15 Dec 2018 06:40

Tgt Ion: 117 Resp: 102208
Ion Ratio Lower Upper
117 100
82 53.0 42.3 63.5
119 32.5 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: VW007566.D

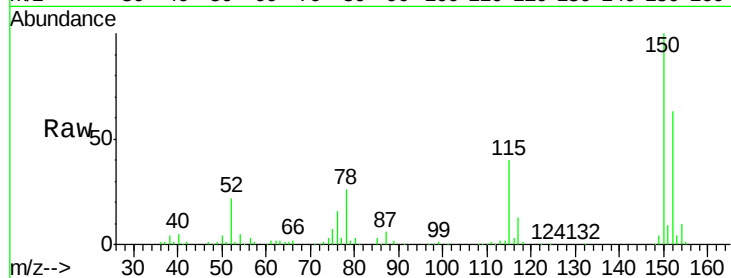
Acq: 15 Dec 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

P001-SS015-1824-01



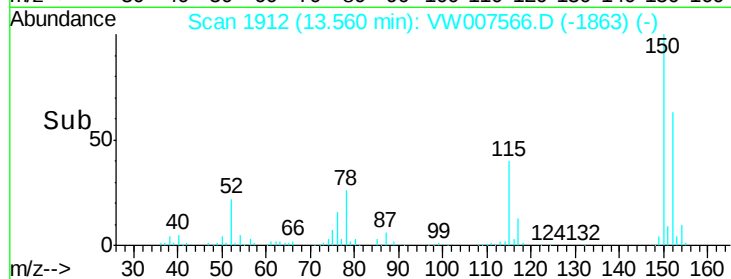
Tgt Ion:152 Resp: 36716

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.2

150 157.7 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

