

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012370.D
 Acq On : 31 Aug 2019 01:12
 Operator : SY/VA
 Sample : K4439-05
 Misc : 4.92G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-4A-(1-3)

Quant Time: Aug 31 04:46:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

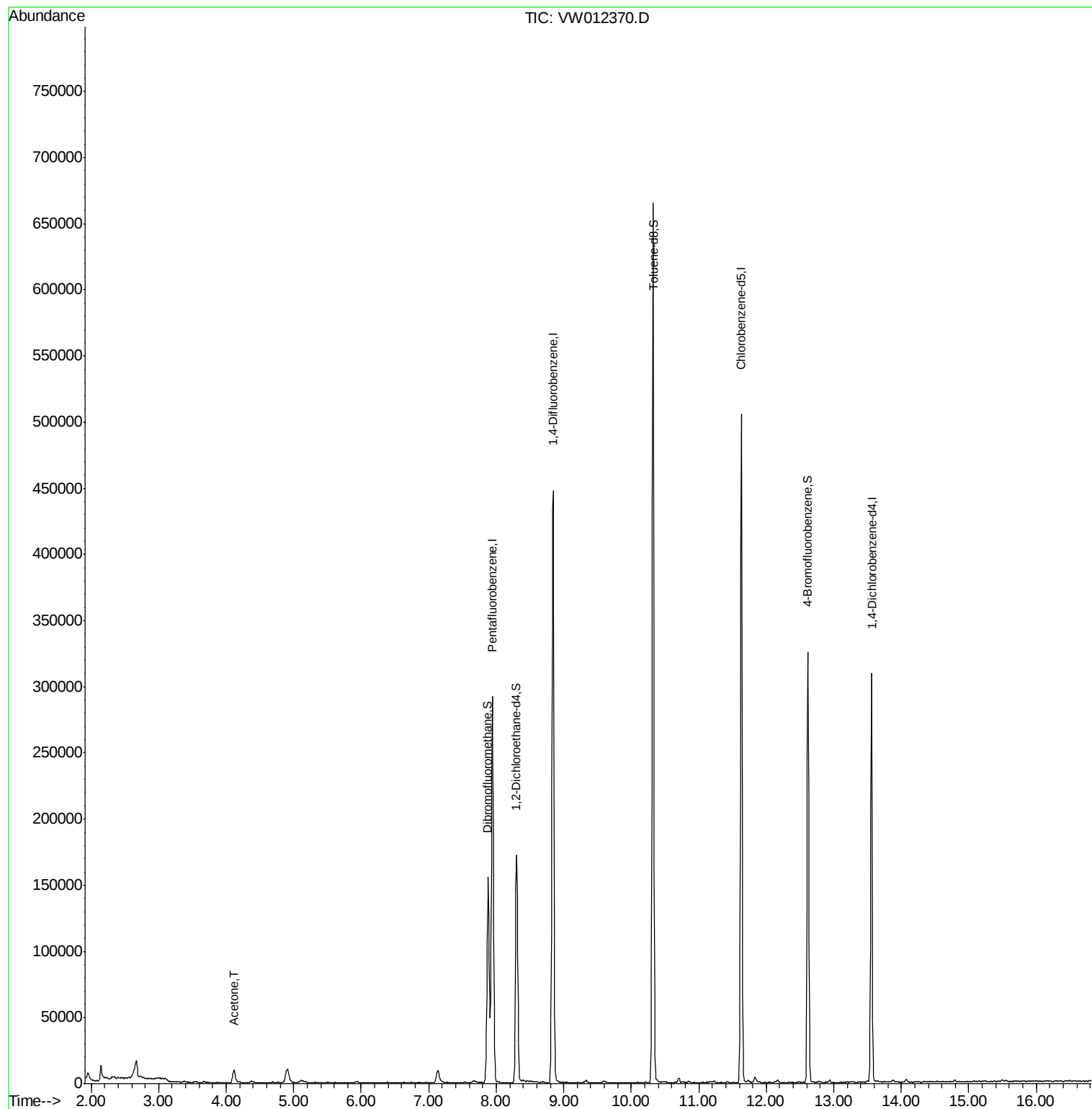
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	350866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	141191	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	7.88	113	111538	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
50) Toluene-d8	10.32	98	418745	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.62	95	104994	35.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.16%	
Target Compounds						
16) Acetone	4.12	43	17440	27.082	ug/l	Qvalue 99

(#) = 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. -0.00 min

Lab File: VW012370.D

Acq: 31 Aug 2019 01:12

Instrument :

MSVOA_W

ClientSampleId :

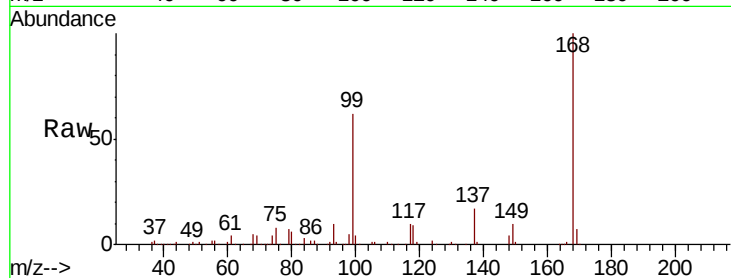
S-4A-(1-3)

Tot Ion:168 Resp: 211923

Ion Ratio Lower Upper

168 100

99 62.1 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

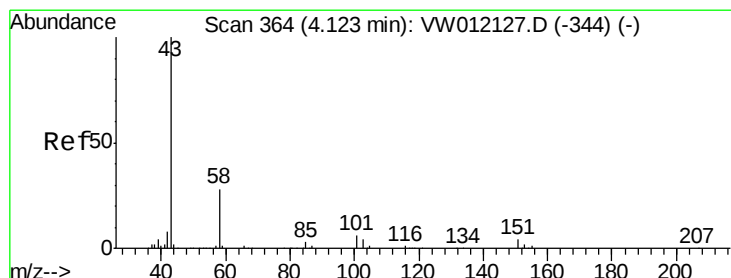
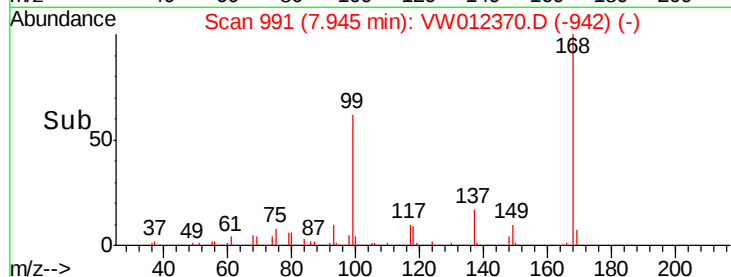
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 27.082 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012370.D

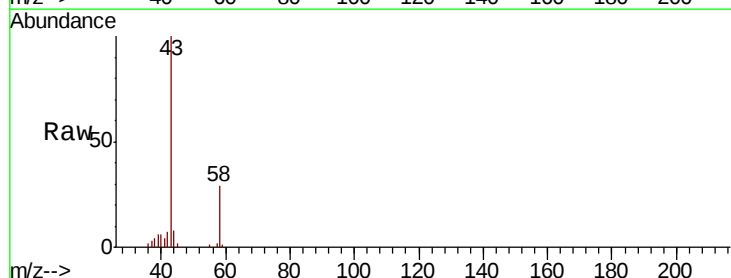
Acq: 31 Aug 2019 01:12

Tgt Ion: 43 Resp: 17440

Ion Ratio Lower Upper

43 100

58 28.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

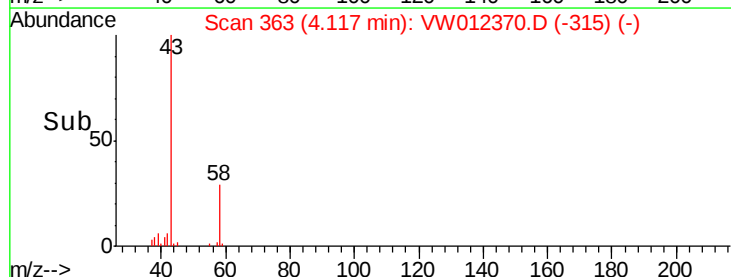
6000

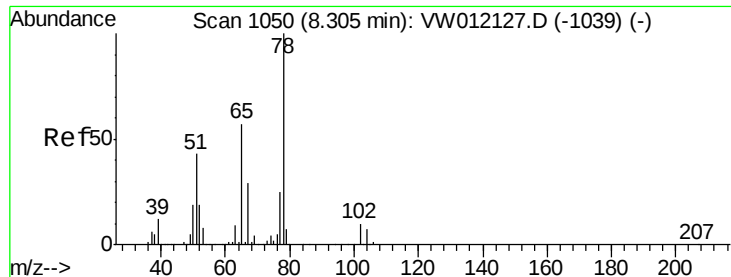
4000

2000

0

Time-->

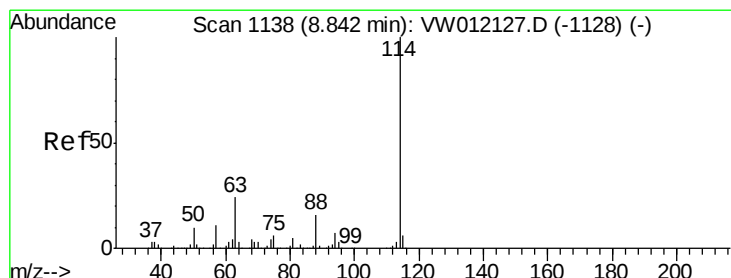
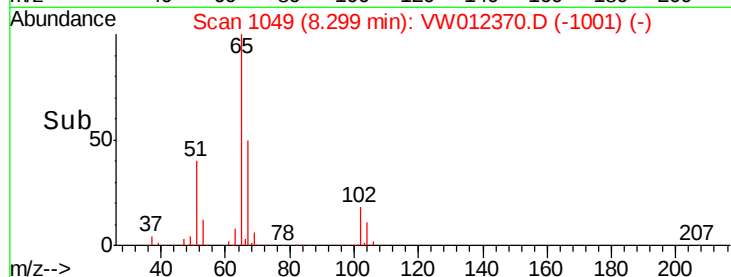
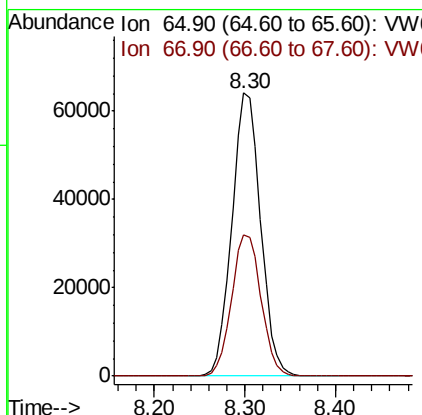
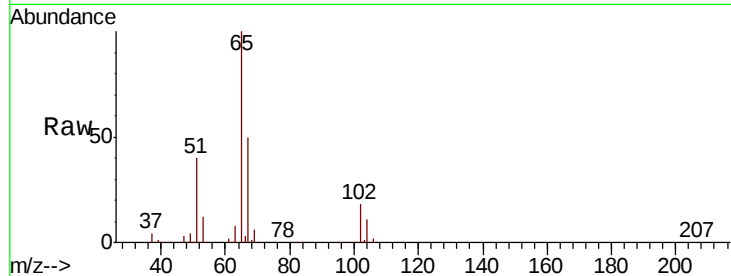




#33
 1,2-Dichloroethane-d4
 Concen: 56.045 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012370.D
 Acq: 31 Aug 2019 01:12

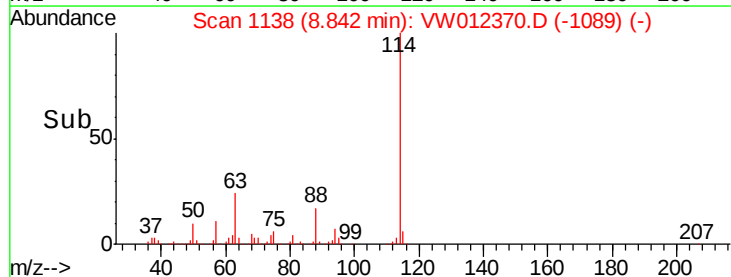
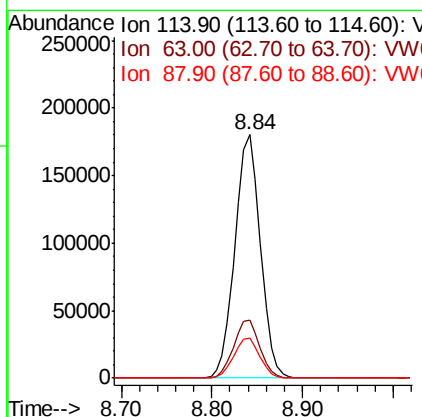
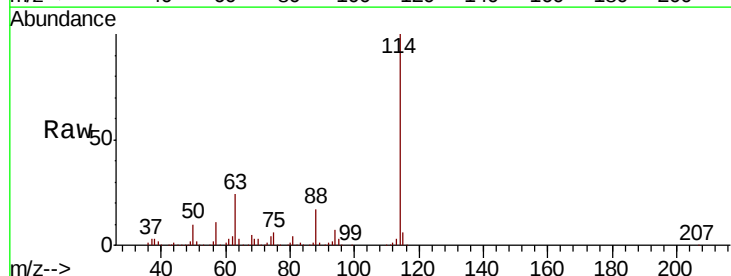
Instrument :
 MSVOA_W
 ClientSampleId :
 S-4A-(1-3)

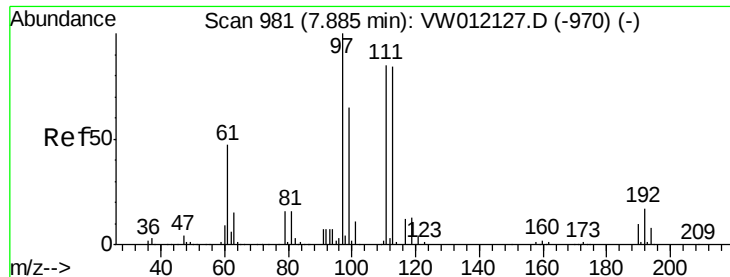
Tot Ion: 65 Resp: 141191
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012370.D
 Acq: 31 Aug 2019 01:12

Tgt Ion: 114 Resp: 350866
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 48.6
 88 16.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.257 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012370.D

Acq: 31 Aug 2019 01:12

Instrument :

MSVOA_W

ClientSampleId :

S-4A-(1-3)

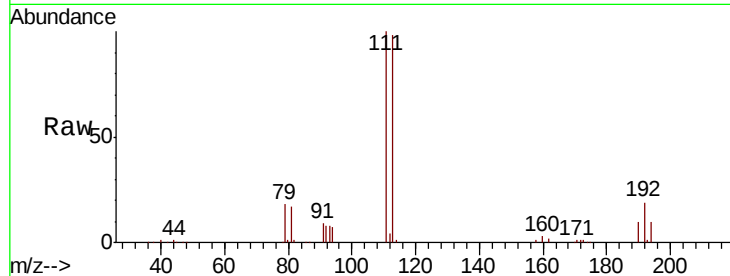
Tot Ion:113 Resp: 111538

Ion Ratio Lower Upper

113 100

111 101.6 82.7 124.1

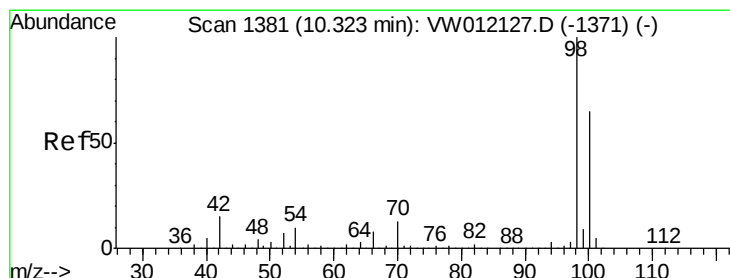
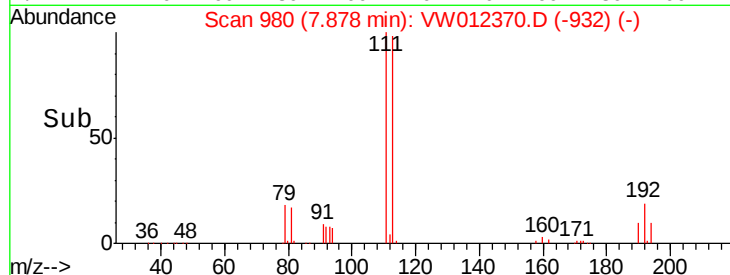
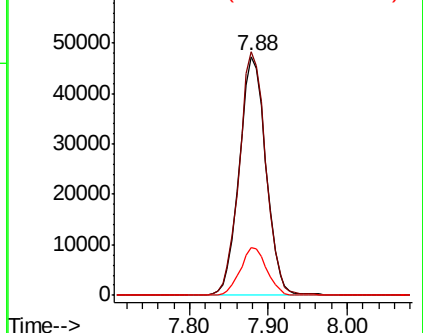
192 19.9 16.2 24.2



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: 49.311 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012370.D

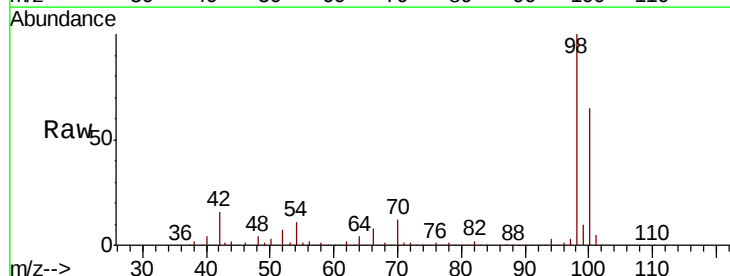
Acq: 31 Aug 2019 01:12

Tgt Ion: 98 Resp: 418745

Ion Ratio Lower Upper

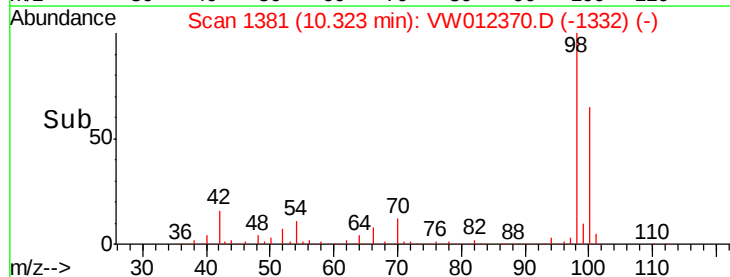
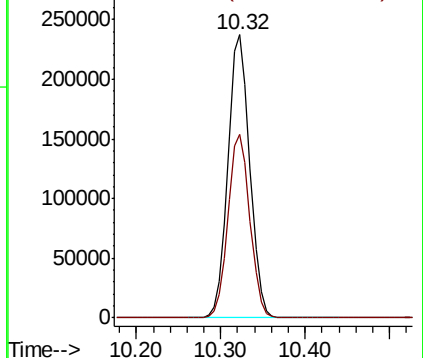
98 100

100 65.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

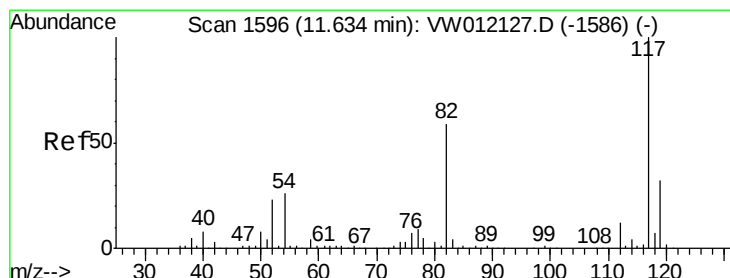
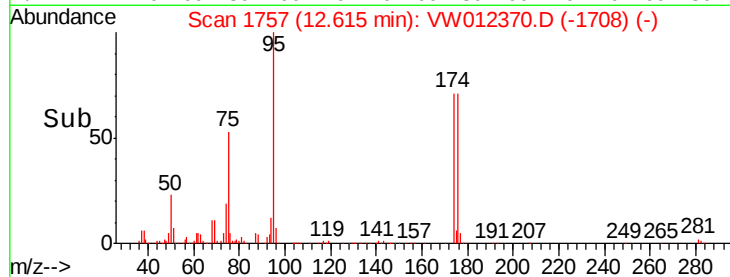
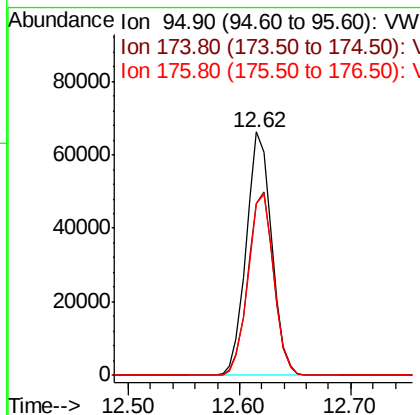
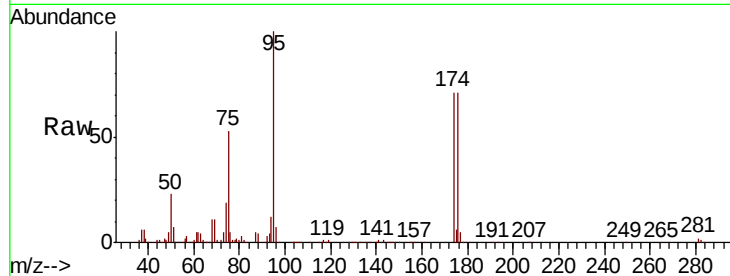




#62
4-Bromofluorobenzene
Concen: 35.075 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012370.D
Acq: 31 Aug 2019 01:12

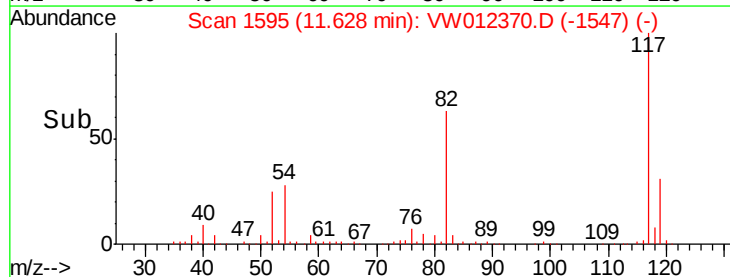
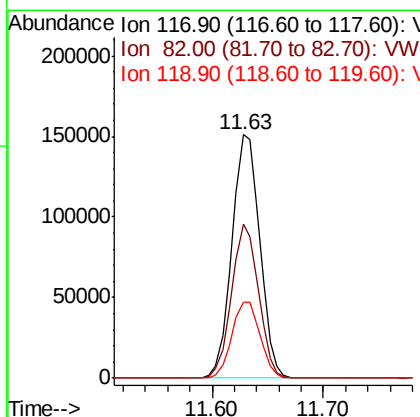
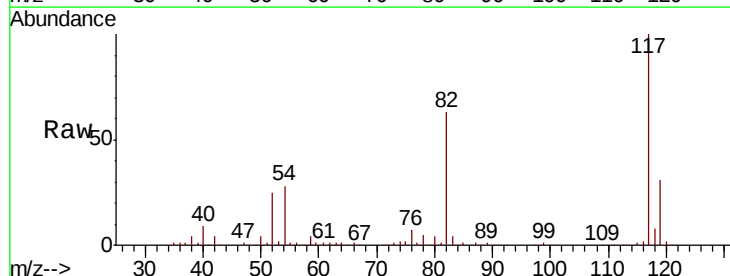
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ClientSampleId :
S-4A-(1-3)

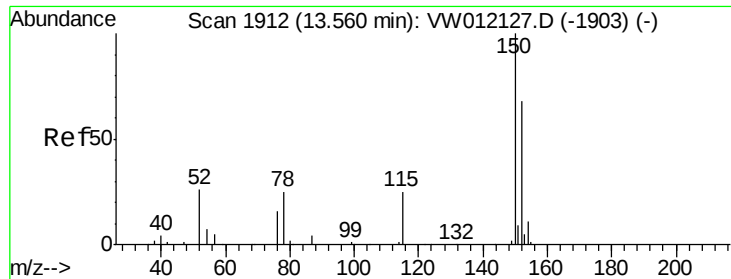
Tot Ion: 95 Resp: 104994
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.8
176 75.3 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012370.D
Acq: 31 Aug 2019 01:12

Tgt Ion: 117 Resp: 261973
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 31.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012370.D

Acq: 31 Aug 2019 01:12

Instrument :

MSVOA_W

ClientSampleId :

S-4A-(1-3)

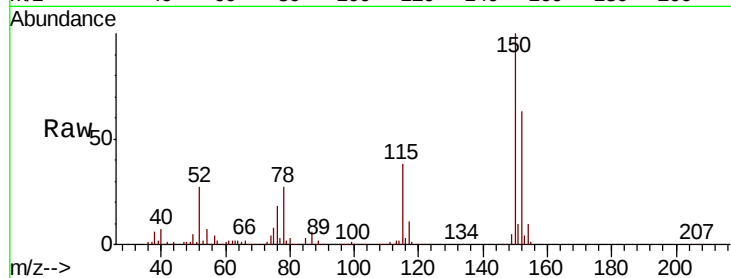
Tot Ion:152 Resp: 76371

Ion Ratio Lower Upper

152 100

115 59.6 30.1 90.3

150 156.6 0.0 345.8



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

