

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012372.D
 Acq On : 31 Aug 2019 02:03
 Operator : SY/VA
 Sample : K4439-07
 Misc : 4.69G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-5-(1-3)

Quant Time: Aug 31 04:49:30 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

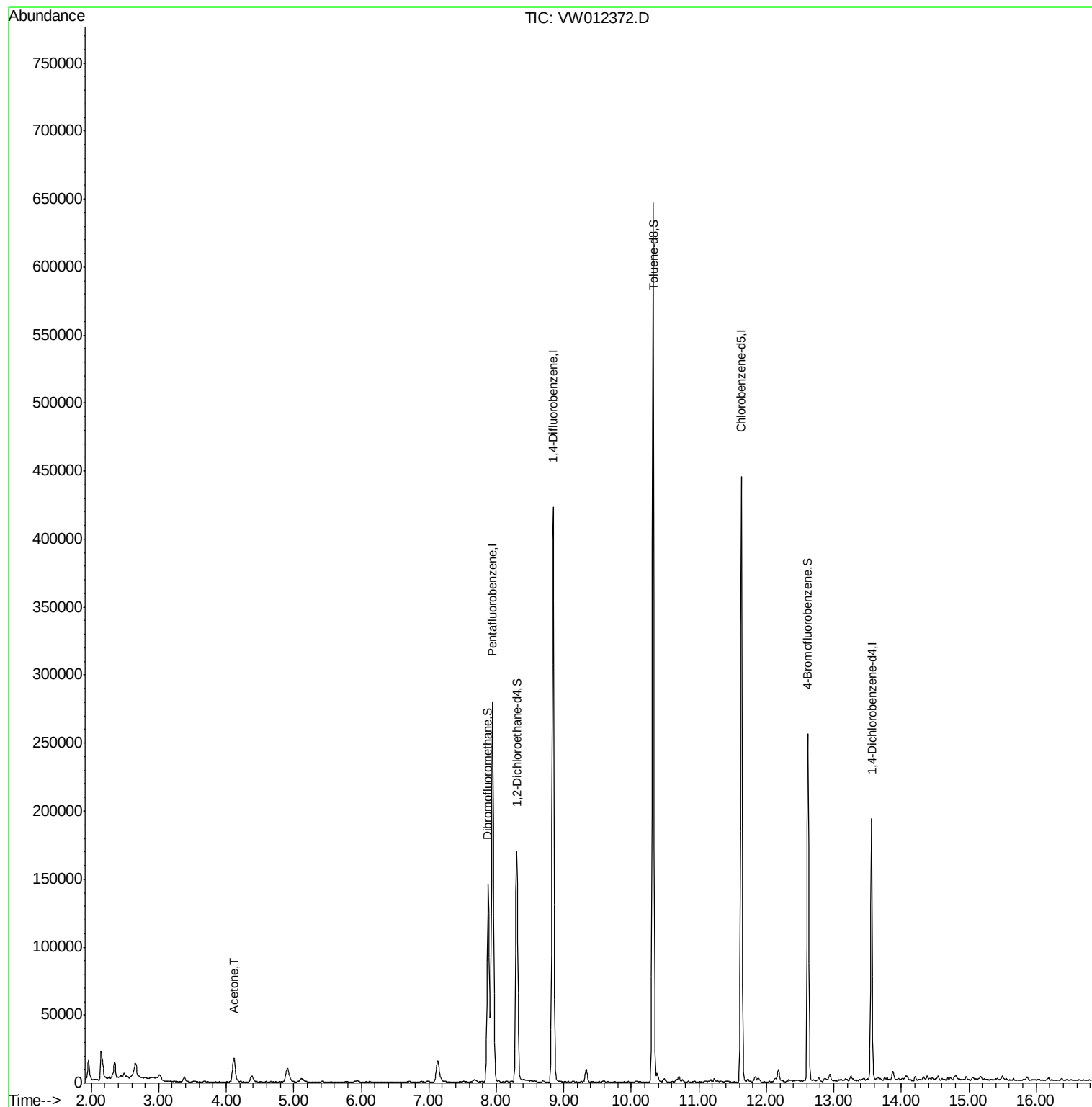
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	200334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	328542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	231220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136765	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.88	113	102737	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.32	98	402605	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.61	95	81342	29.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.04%	
Target Compounds						
16) Acetone	4.11	43	32263	52.998	ug/l	Qvalue 100

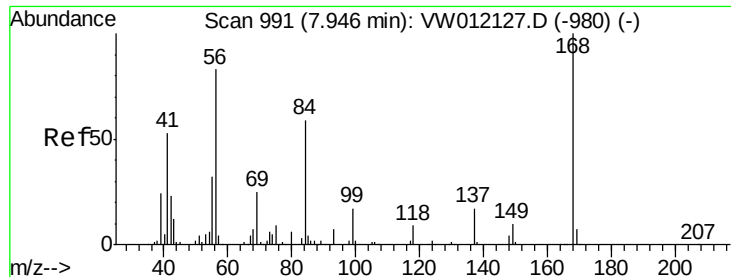
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VW012372.D
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012372.D

Acq: 31 Aug 2019 02:03

Instrument :

MSVOA_W

ClientSampleId :

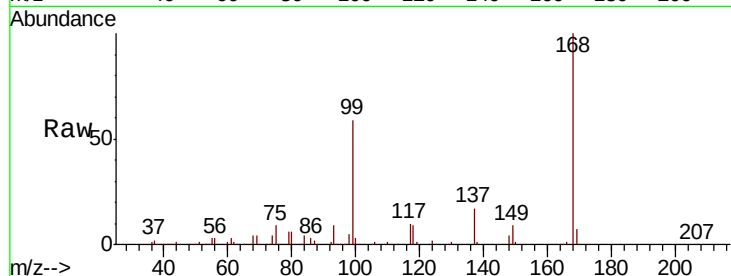
S-5-(1-3)

Tot Ion:168 Resp: 200334

Ion Ratio Lower Upper

168 100

99 59.2 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

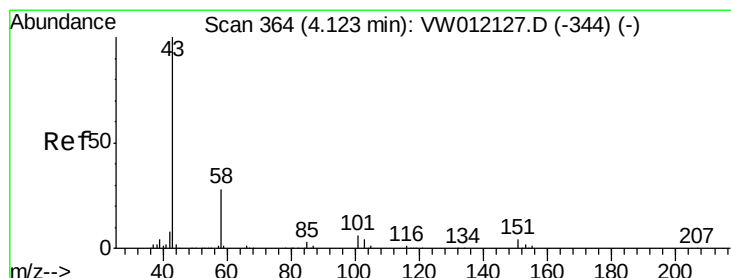
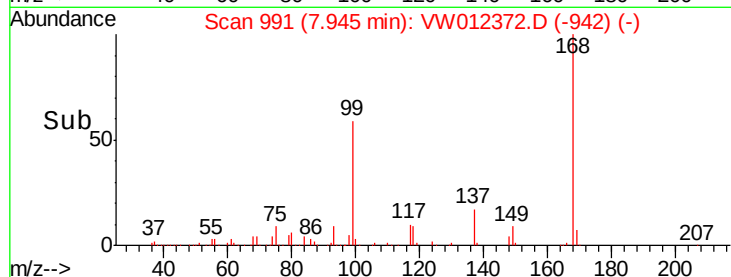
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 52.998 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012372.D

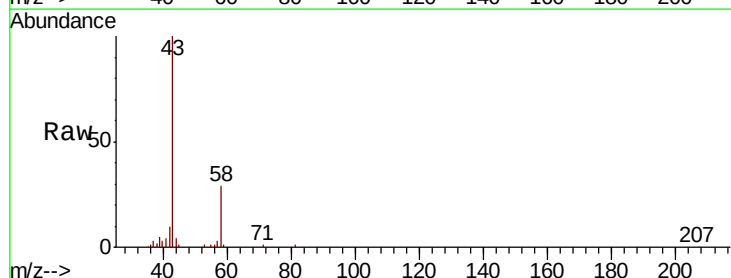
Acq: 31 Aug 2019 02:03

Tgt Ion: 43 Resp: 32263

Ion Ratio Lower Upper

43 100

58 28.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

12000

10000

8000

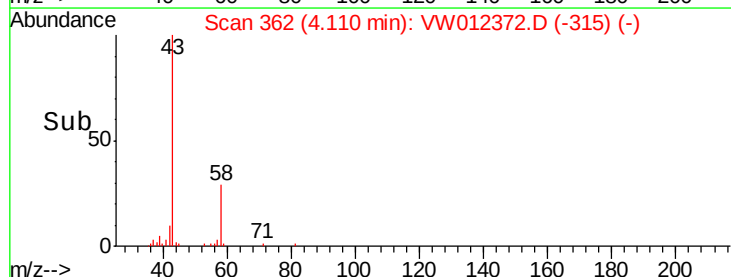
6000

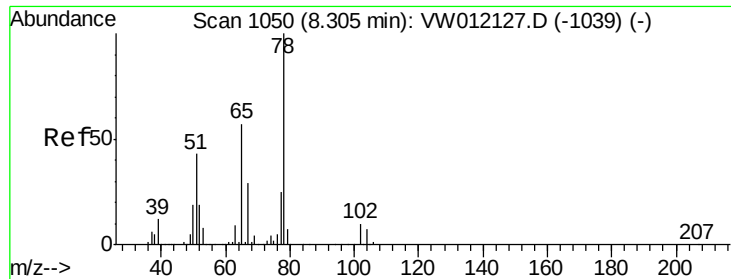
4000

2000

0

Time-->

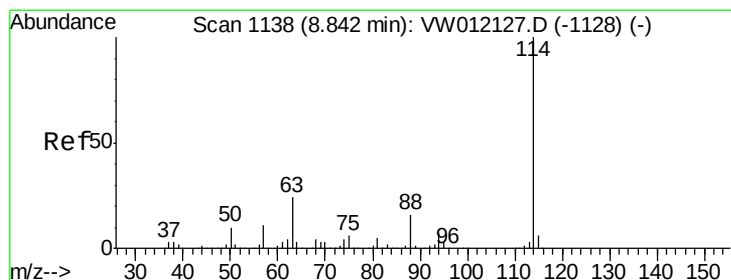
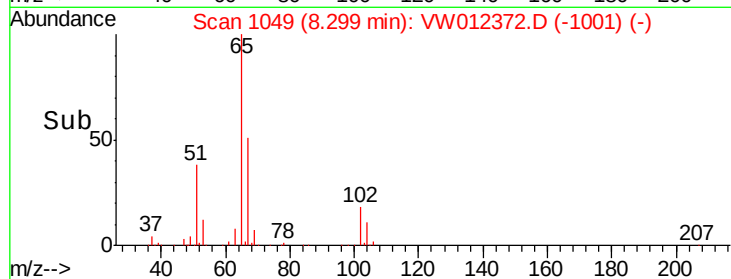
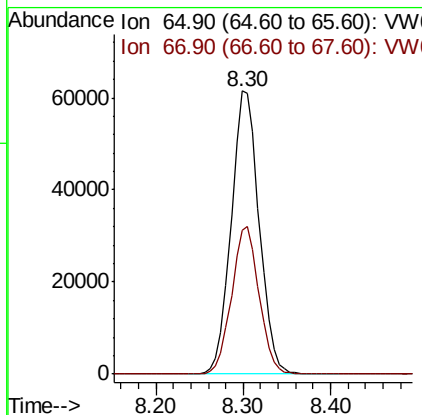
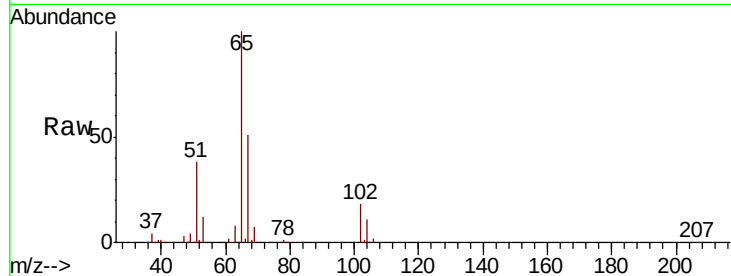




#33
 1,2-Dichloroethane-d4
 Concen: 57.429 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012372.D
 Acq: 31 Aug 2019 02:03

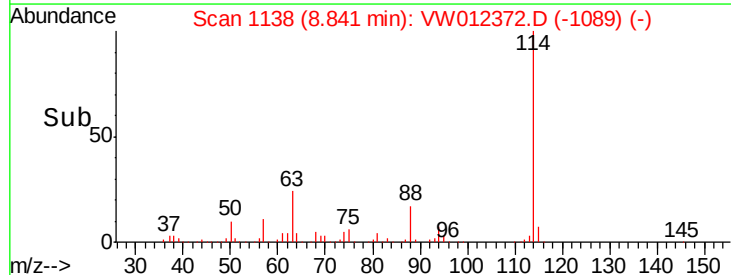
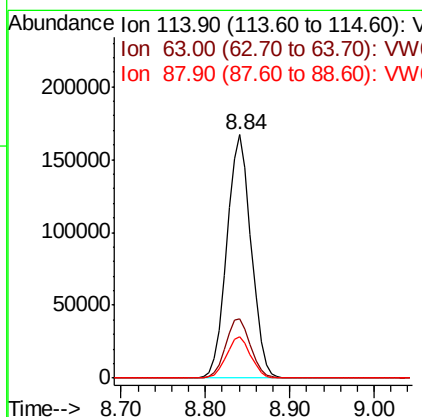
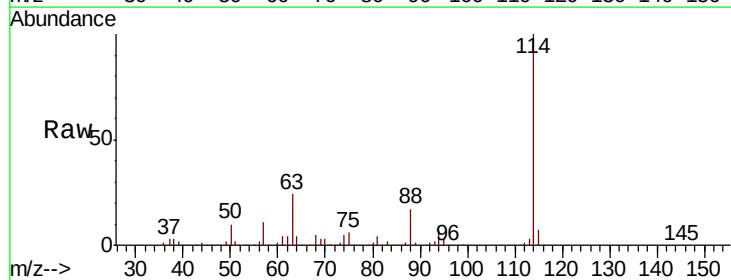
Instrument :
 MSVOA_W
 ClientSampleId :
 S-5-(1-3)

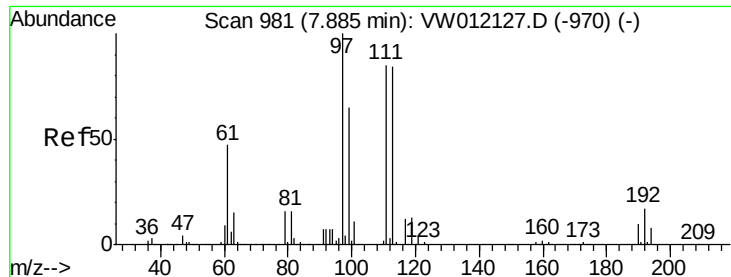
Tot Ion: 65 Resp: 136765
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012372.D
 Acq: 31 Aug 2019 02:03

Tgt Ion: 114 Resp: 328542
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.6
 88 17.0 0.0 32.2

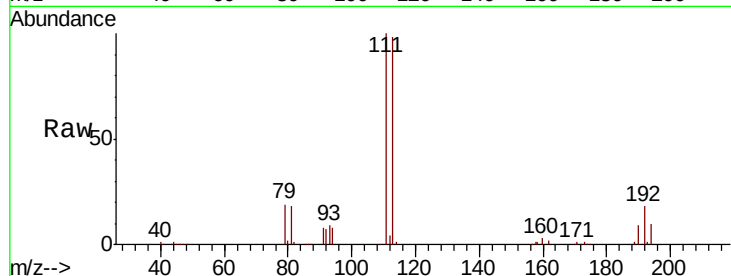




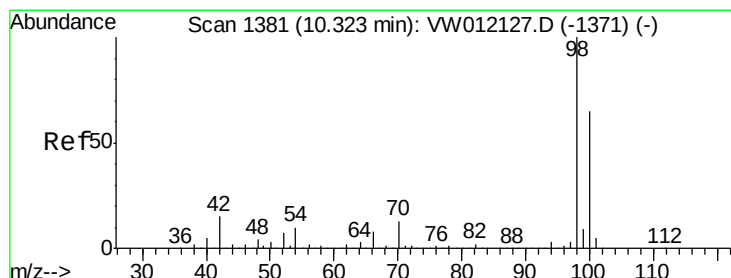
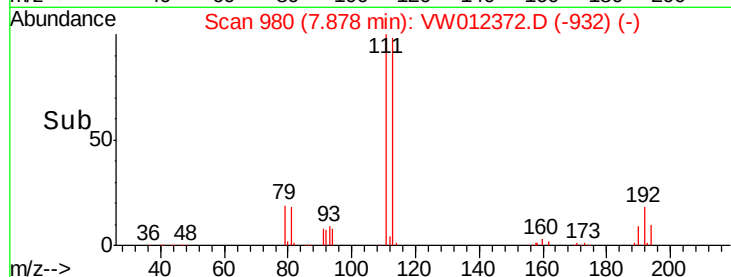
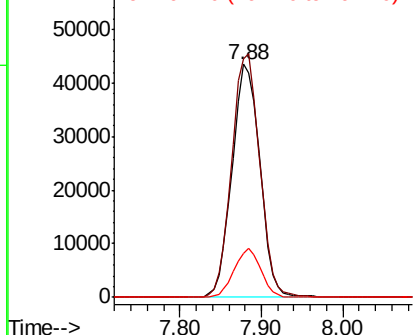
#35
 Dibromofluoromethane
 Concen: 52.388 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012372.D
 Acq: 31 Aug 2019 02:03

Instrument :
 MSVOA_W
 ClientSampleId :
 S-5-(1-3)

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.7	124.1
192	20.0	16.2	24.2

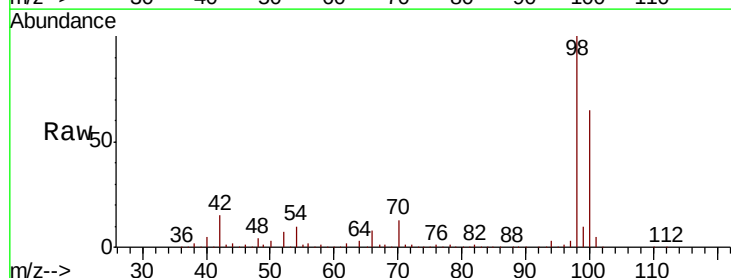


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

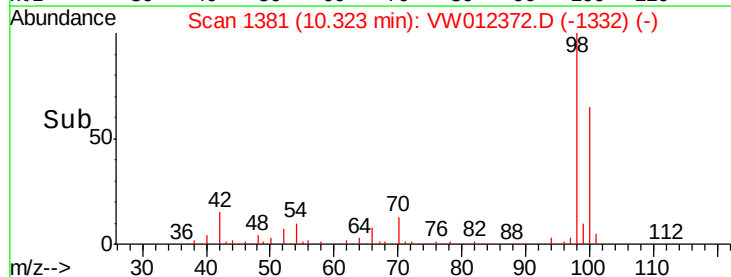
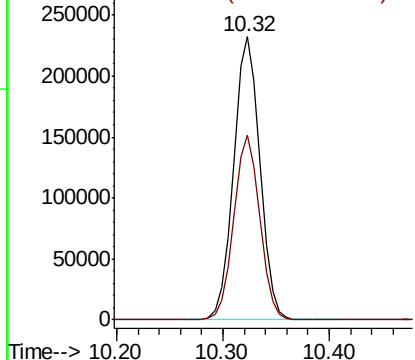


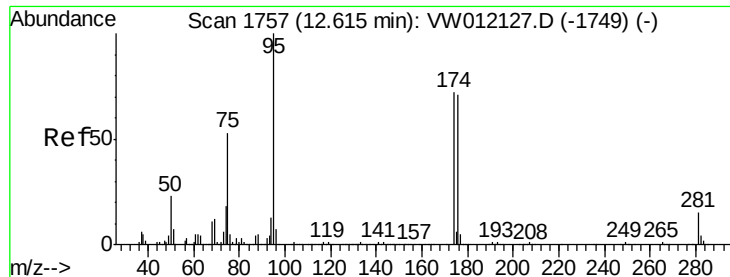
#50
 Toluene-d8
 Concen: 50.632 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012372.D
 Acq: 31 Aug 2019 02:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

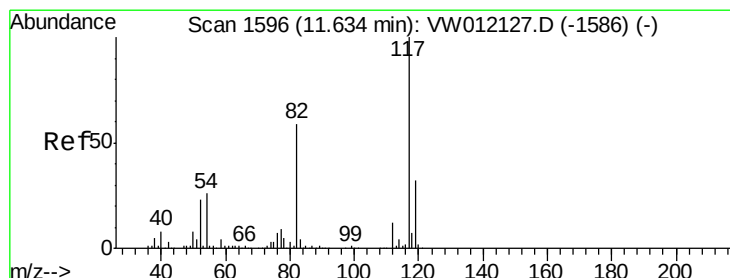
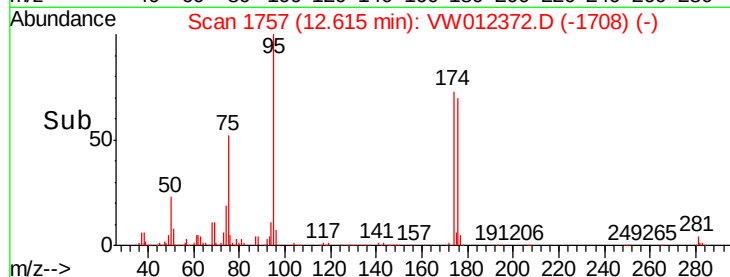
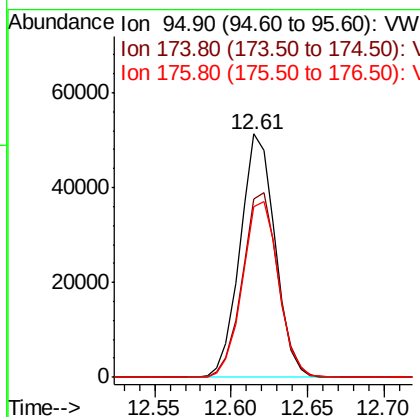
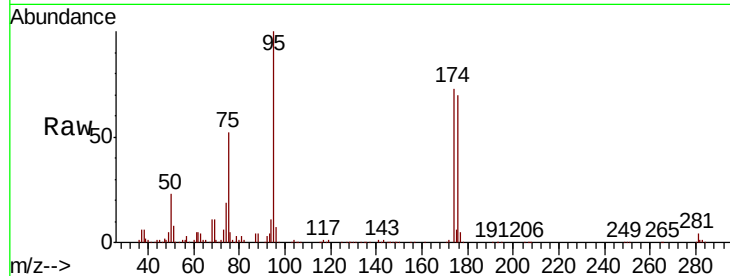




#62
4-Bromofluorobenzene
Concen: 29.020 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012372.D
Acq: 31 Aug 2019 02:03

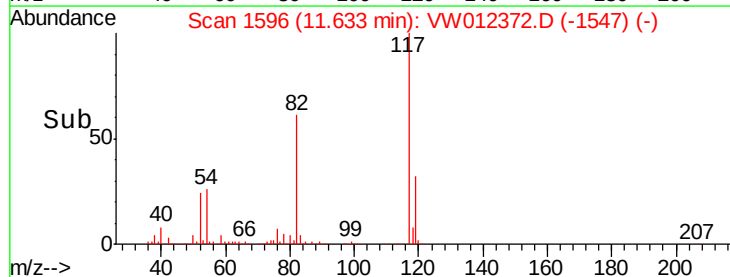
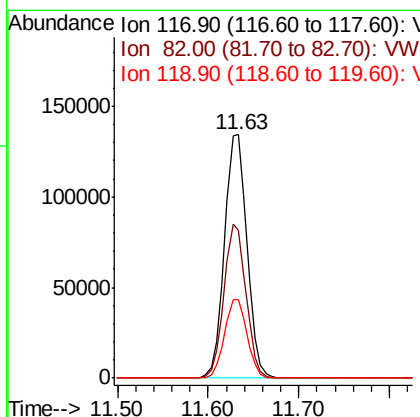
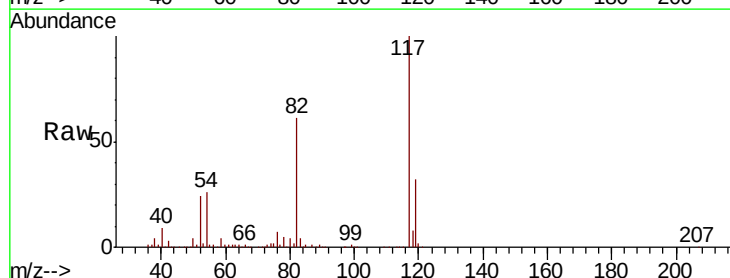
Instrument :
MSVOA_W
ClientSampleId :
S-5-(1-3)

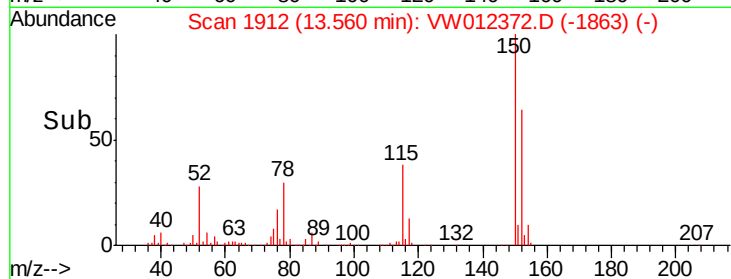
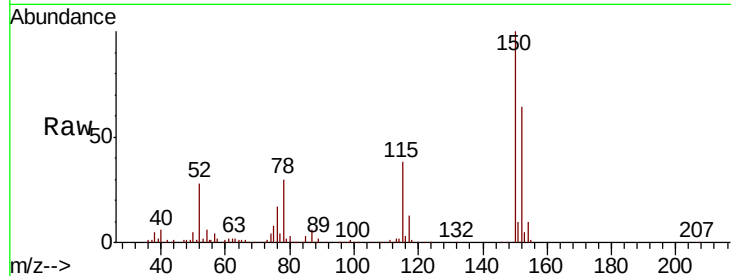
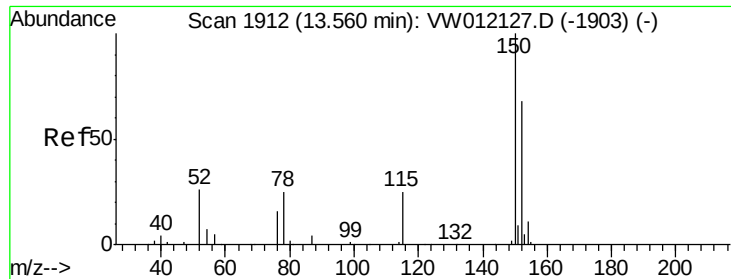
Tot Ion: 95 Resp: 81342
Ion Ratio Lower Upper
95 100
174 77.4 0.0 150.8
176 75.0 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012372.D
Acq: 31 Aug 2019 02:03

Tgt Ion: 117 Resp: 231220
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 32.2 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: VW012372.D

Acq: 31 Aug 2019 02:03

Instrument :

MSVOA_W

ClientSampleId :

S-5-(1-3)

Tot Ion:152 Resp: 47501

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

150 157.3 0.0 345.8

