

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012371.D
 Acq On : 31 Aug 2019 01:38
 Operator : SY/VA
 Sample : K4439-06
 Misc : 4.35G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Aug 31 04:48:00 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

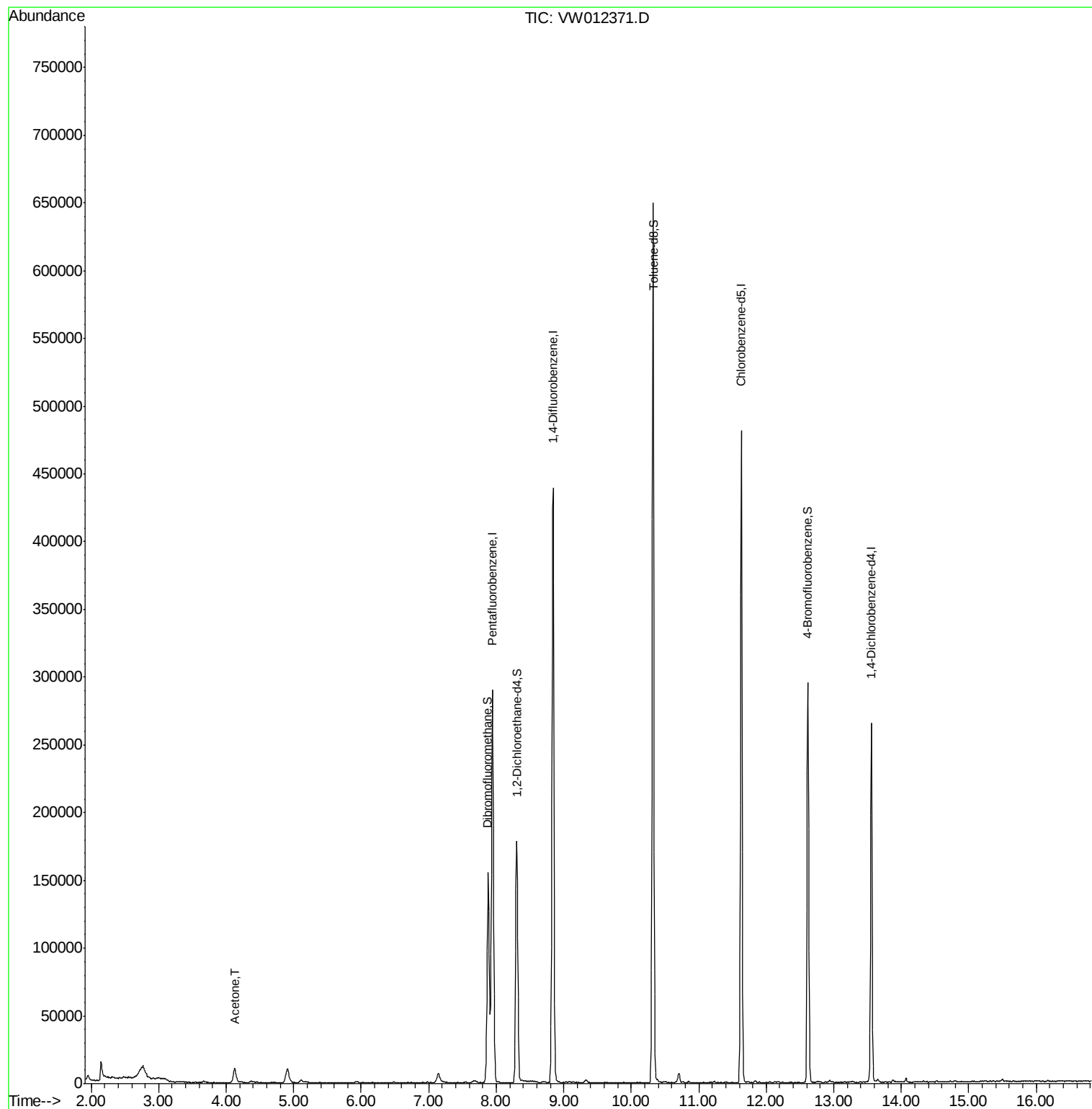
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	342678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	245501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	66726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	143938	57.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.62%	
35) Dibromofluoromethane	7.88	113	108153	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
50) Toluene-d8	10.32	98	409969	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.62	95	96961	33.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.34%	
Target Compounds						
16) Acetone	4.12	43	20565	32.311	ug/l	Qvalue 92

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

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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: VW012371.D

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MSVOA_W

ClientSampleId :

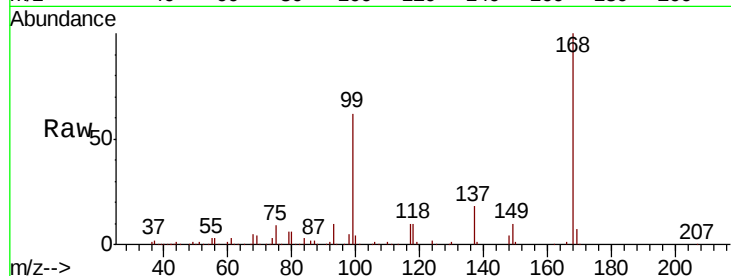
S-3-(1-3)

Tot Ion:168 Resp: 209454

Ion Ratio Lower Upper

168 100

99 62.0 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

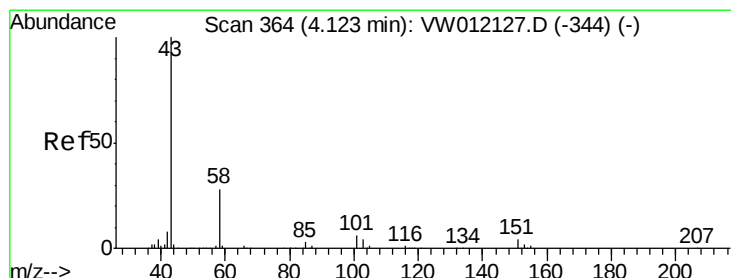
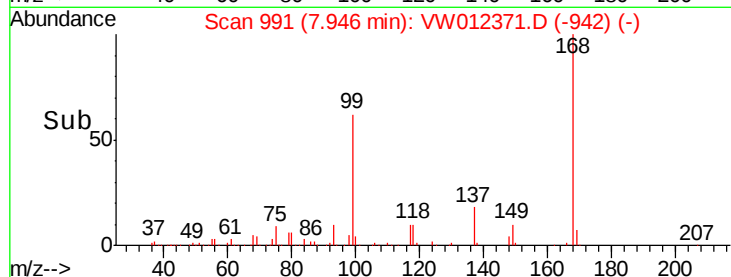
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 32.311 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW012371.D

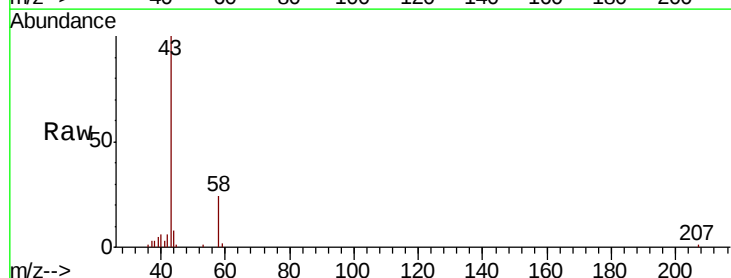
Acq: 31 Aug 2019 01:38

Tgt Ion: 43 Resp: 20565

Ion Ratio Lower Upper

43 100

58 23.6 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

8000

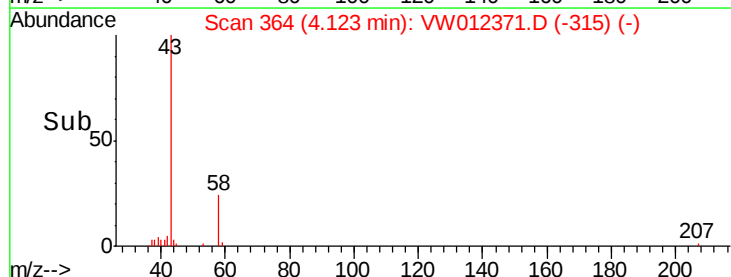
6000

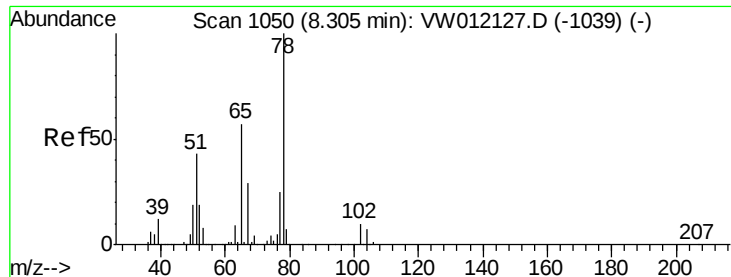
4000

2000

0

Time--> 4.00 4.10 4.20 4.30





#33

1,2-Dichloroethane-d4

Concen: 57.809 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012371.D

Acq: 31 Aug 2019 01:38

Instrument :

MSVOA_W

ClientSampleId :

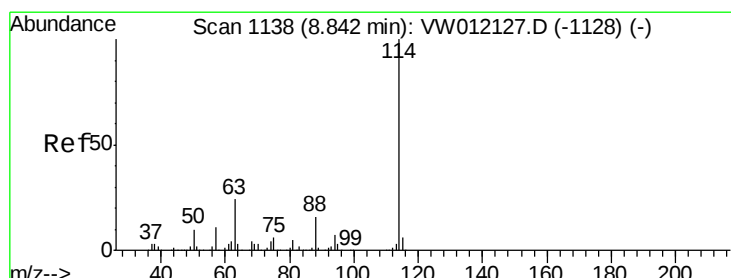
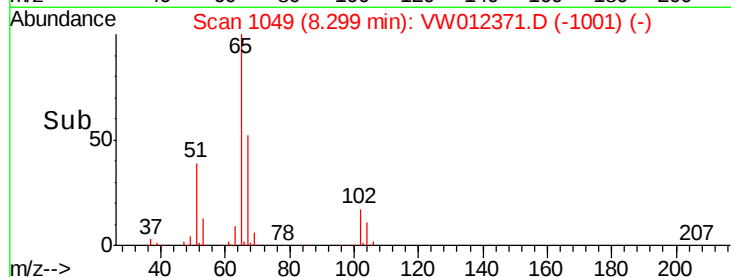
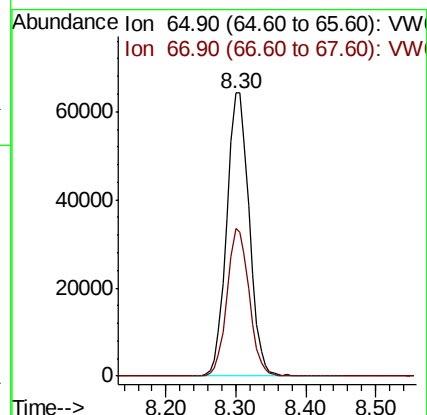
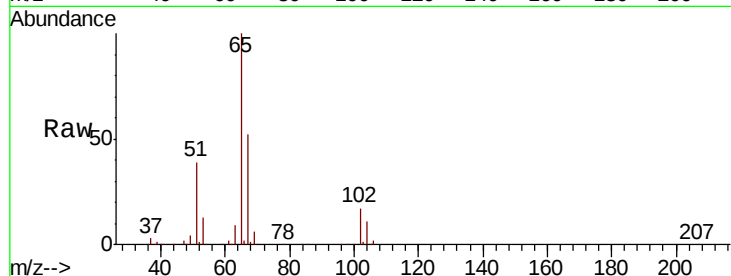
S-3-(1-3)

Tot Ion: 65 Resp: 143938

Ion Ratio Lower Upper

65 100

67 51.4 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: VW012371.D

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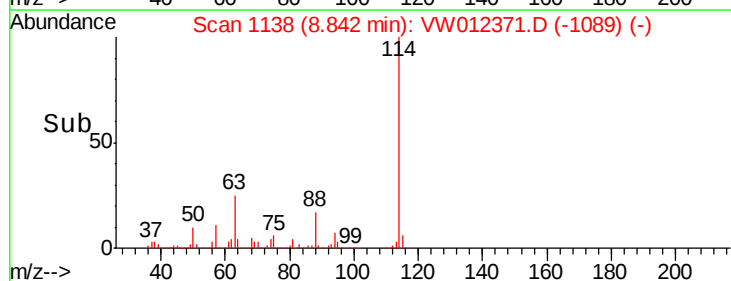
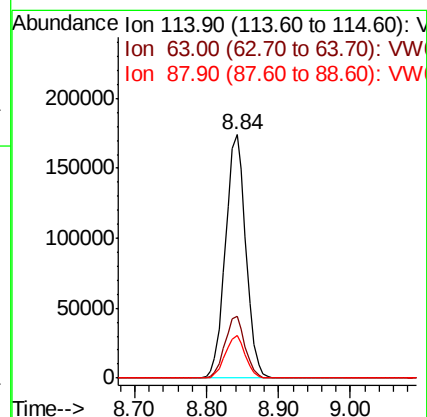
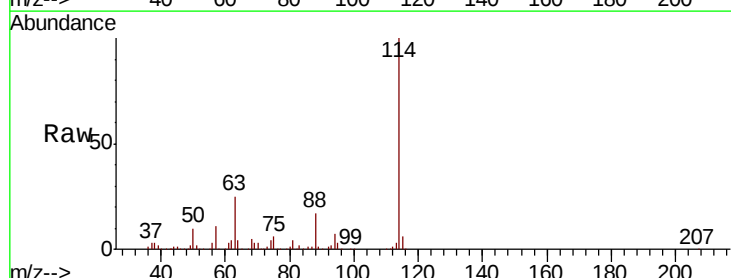
Tgt Ion: 114 Resp: 342678

Ion Ratio Lower Upper

114 100

63 25.3 0.0 48.6

88 17.4 0.0 32.2

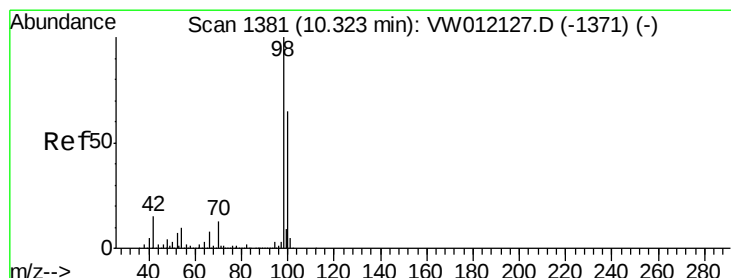
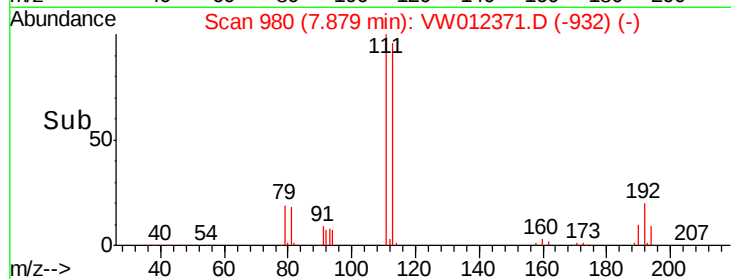
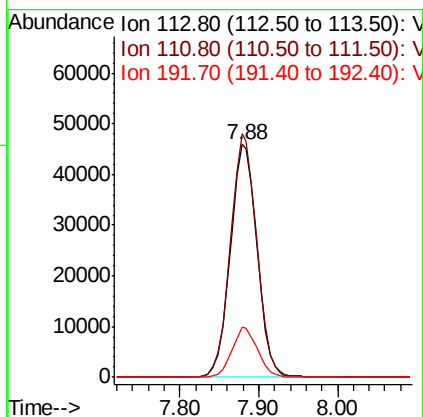
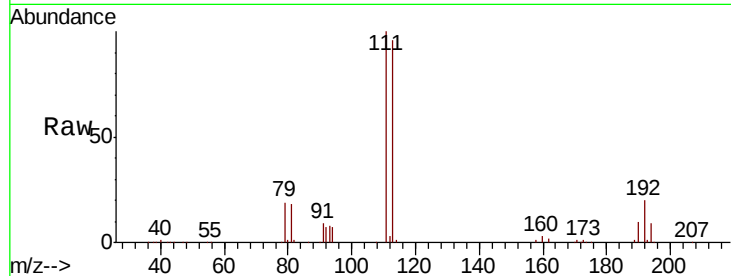




#35
 Dibromofluoromethane
 Concen: 52.875 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012371.D
 Acq: 31 Aug 2019 01:38

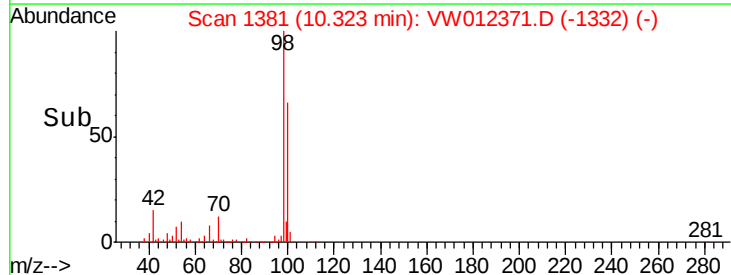
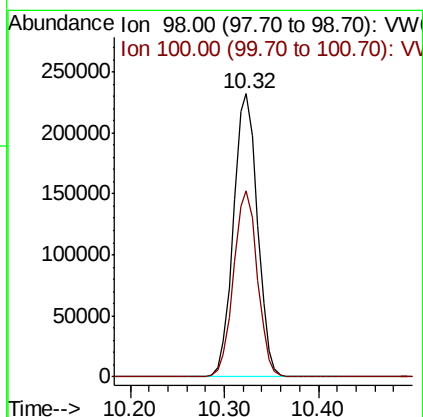
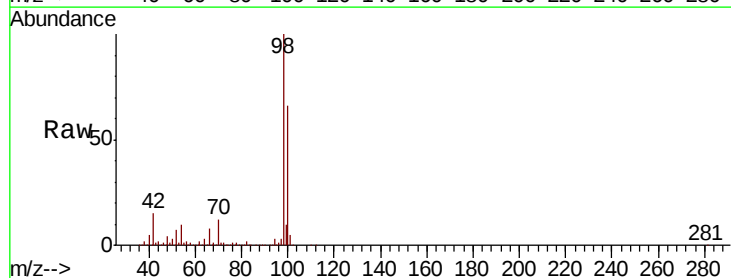
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Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	20.5	16.2	24.2



#50
 Toluene-d8
 Concen: 49.431 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012371.D
 Acq: 31 Aug 2019 01:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.4	78.6

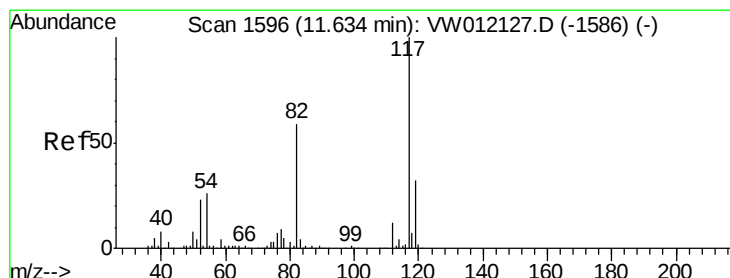
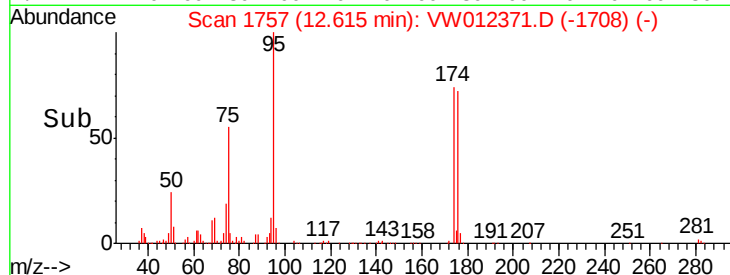
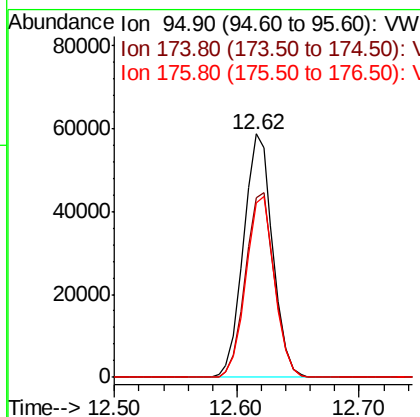
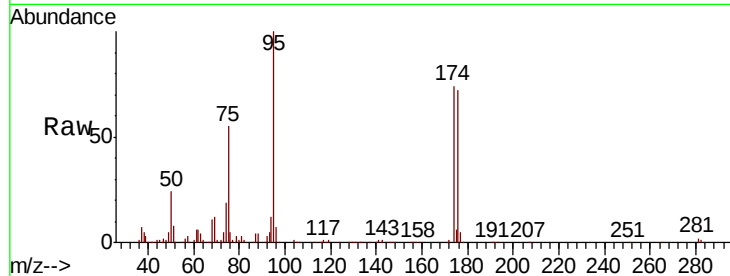




#62
4-Bromofluorobenzene
Concen: 33.166 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012371.D
Acq: 31 Aug 2019 01:38

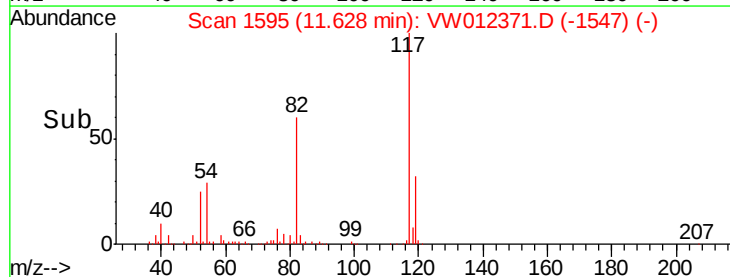
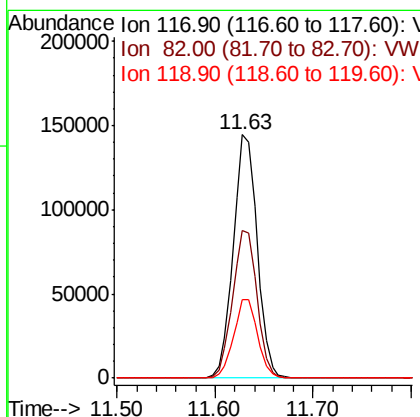
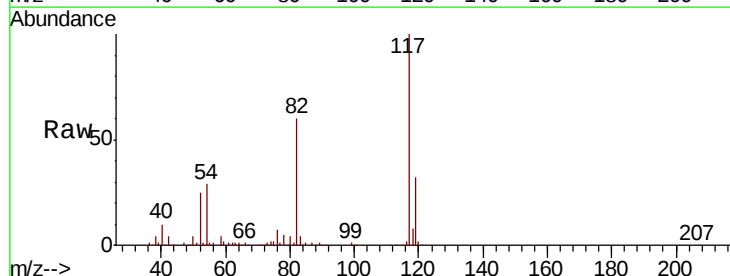
Instrument :
MSVOA_W
ClientSampleId :
S-3-(1-3)

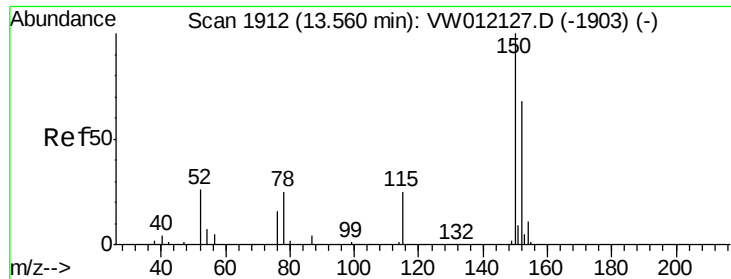
Tot Ion: 95 Resp: 96961
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.8
176 73.4 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012371.D
Acq: 31 Aug 2019 01:38

Tgt Ion: 117 Resp: 245501
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012371.D

Acq: 31 Aug 2019 01:38

Instrument :

MSVOA_W

ClientSampleId :

S-3-(1-3)

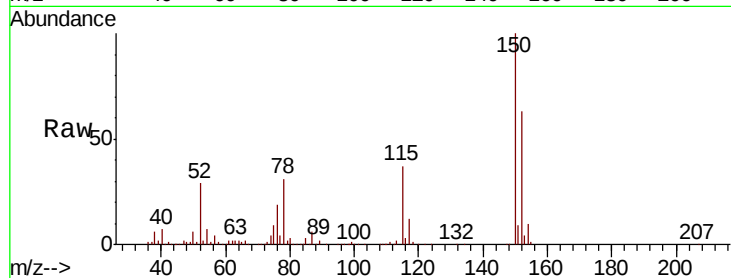
Tot Ion:152 Resp: 66726

Ion Ratio Lower Upper

152 100

115 59.2 30.1 90.3

150 156.8 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

