

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012373.D
 Acq On : 31 Aug 2019 02:29
 Operator : SY/VA
 Sample : K4439-08
 Misc : 4.65G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(5-7)

Quant Time: Aug 31 04:50:59 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

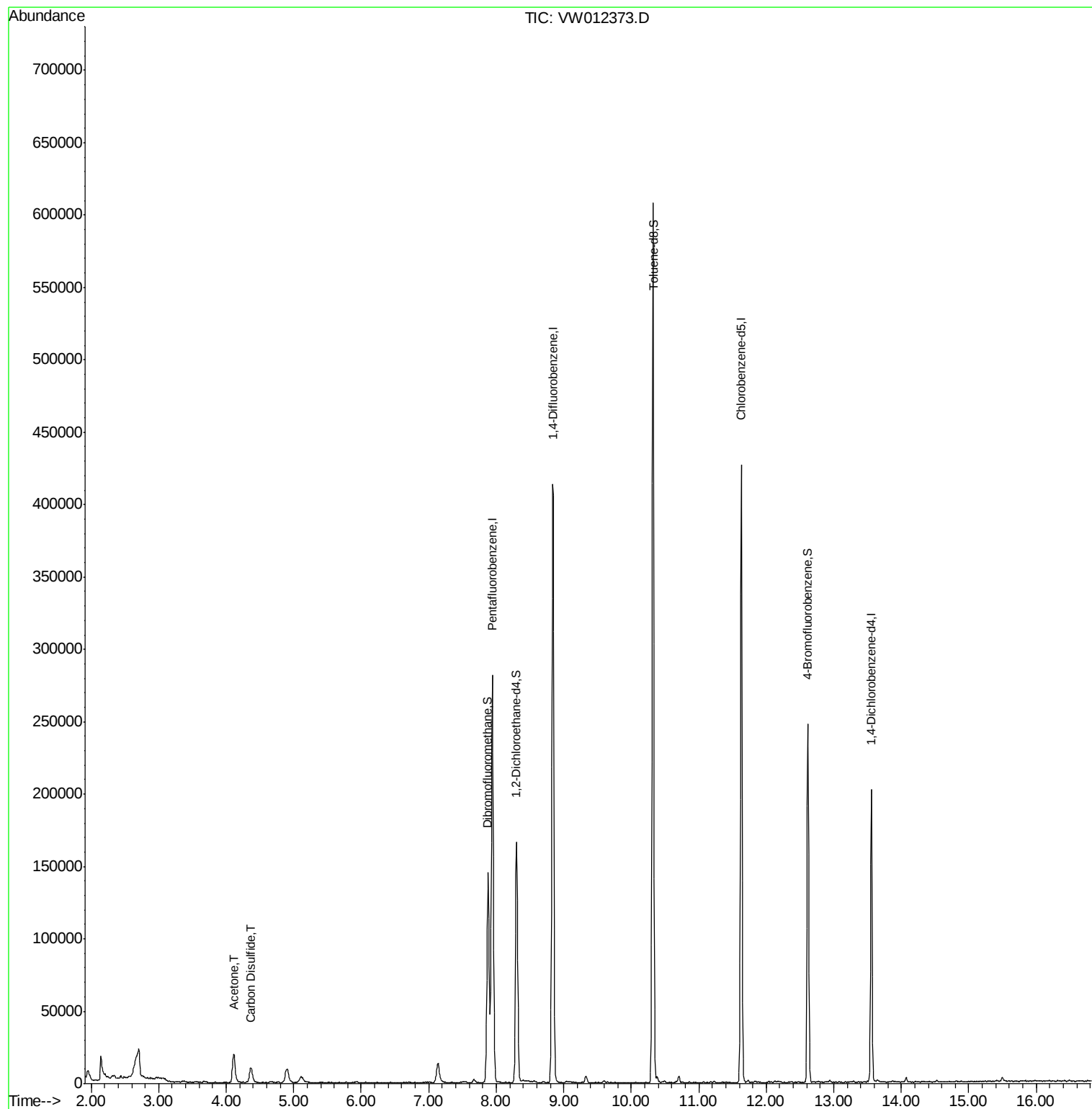
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	199702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	321874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	130517	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
35) Dibromofluoromethane	7.88	113	103856	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
50) Toluene-d8	10.32	98	384714	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.62	95	80634	29.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.72%	
Target Compounds						
16) Acetone	4.11	43	35898	59.156	ug/l	99
17) Carbon Disulfide	4.36	76	22326	3.688	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW012373.D

Acq: 31 Aug 2019 02:29

Instrument :

MSVOA_W

ClientSampled :

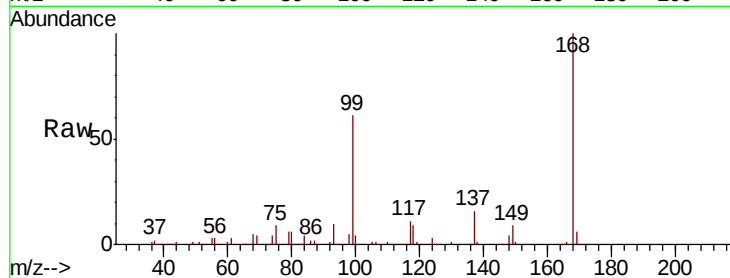
S-2-(5-7)

Tot Ion:168 Resp: 199702

Ion Ratio Lower Upper

168 100

99 61.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

100000

80000

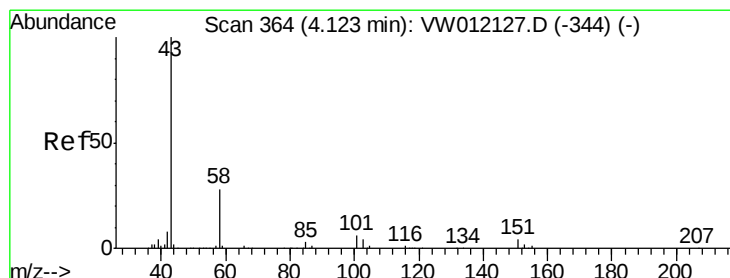
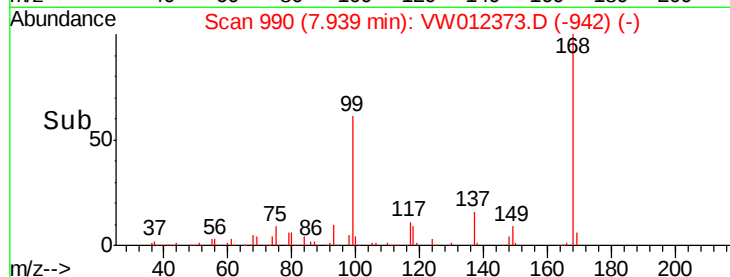
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 59.156 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012373.D

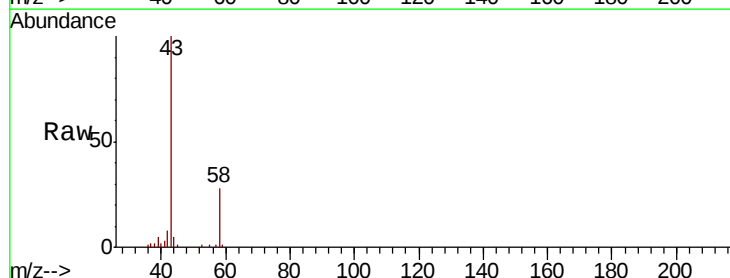
Acq: 31 Aug 2019 02:29

Tgt Ion: 43 Resp: 35898

Ion Ratio Lower Upper

43 100

58 27.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

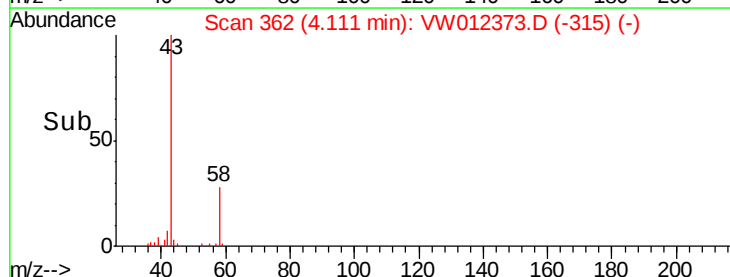
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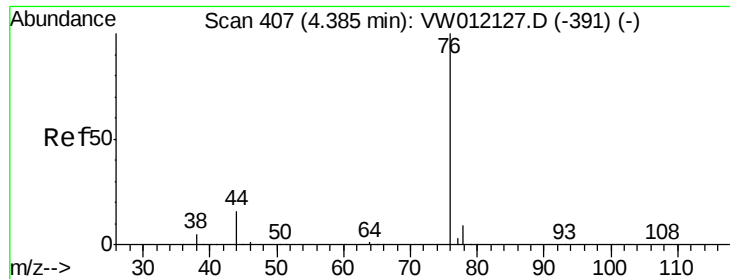
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5000

0

Time-->

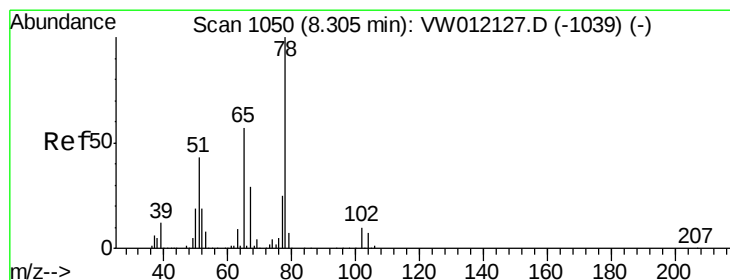
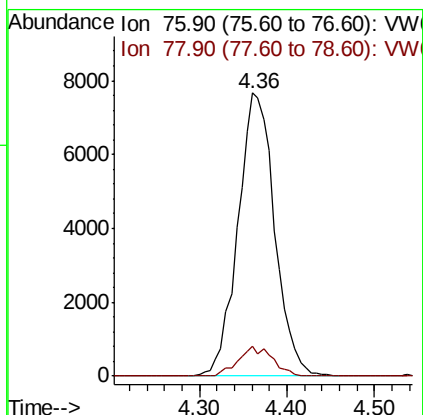
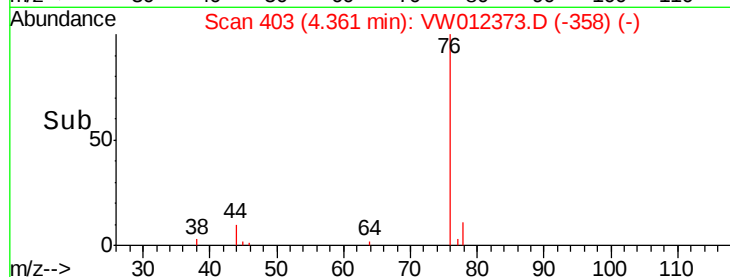
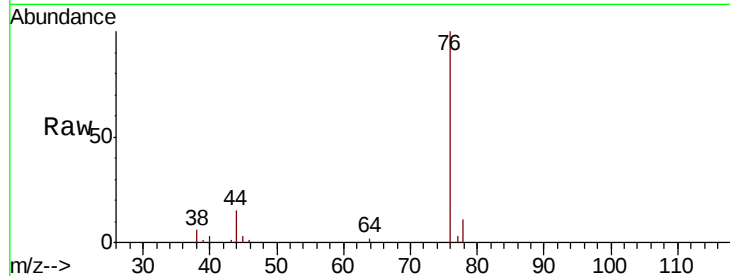




#17
Carbon Disulfide
Concen: 3.688 ug/l
RT: 4.36 min Scan# 403
Delta R.T. -0.02 min
Lab File: VW012373.D
Acq: 31 Aug 2019 02:29

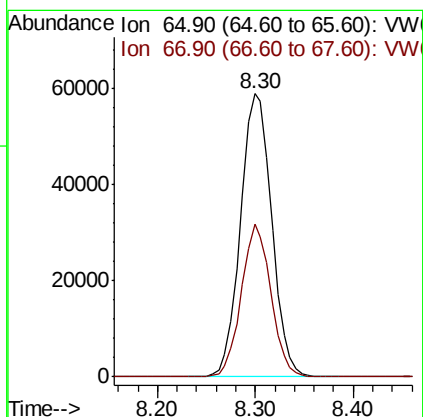
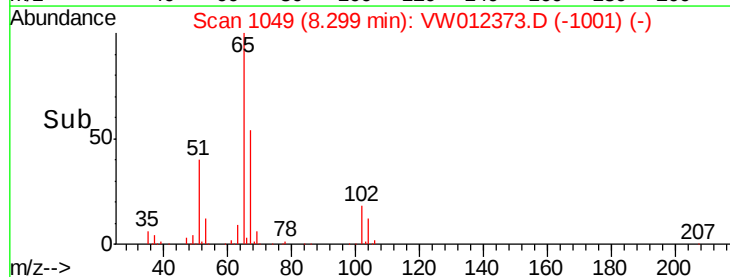
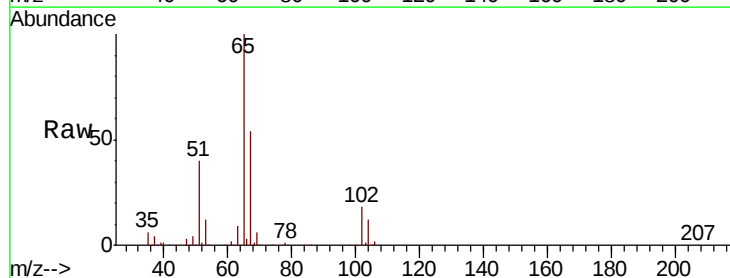
Instrument :
MSVOA_W
ClientSampleId :
S-2-(5-7)

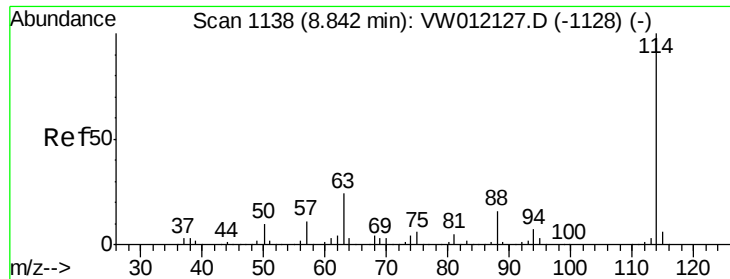
Tot Ion: 76 Resp: 22326
Ion Ratio Lower Upper
76 100
78 10.5 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 54.978 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012373.D
Acq: 31 Aug 2019 02:29

Tgt Ion: 65 Resp: 130517
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.6

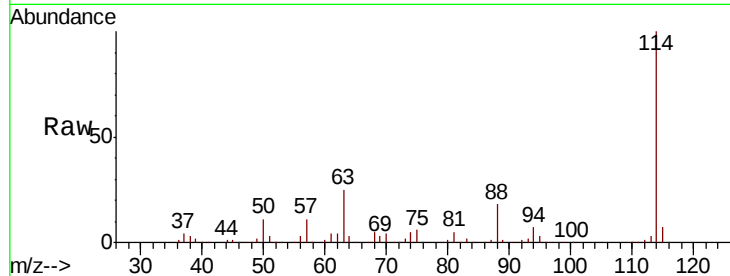




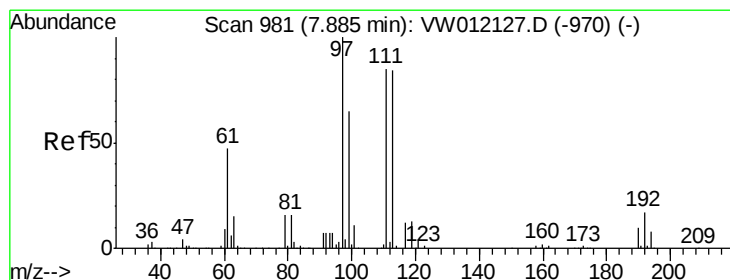
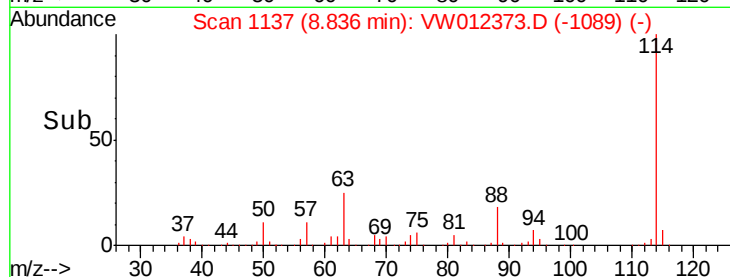
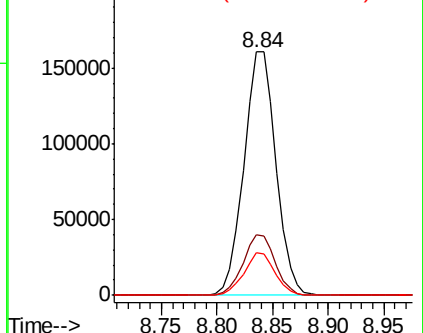
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW012373.D
 Acq: 31 Aug 2019 02:29

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(5-7)

Tot Ion:114 Resp: 321874
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 48.6
 88 17.5 0.0 32.2

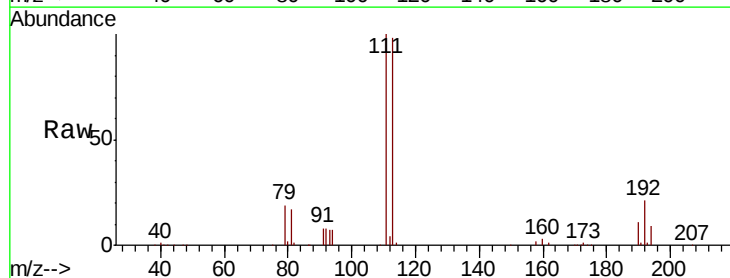


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

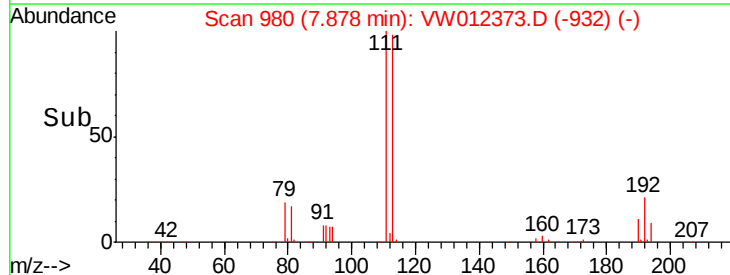
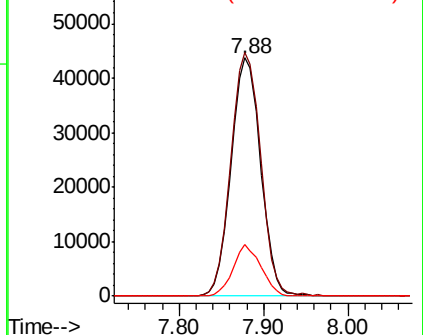


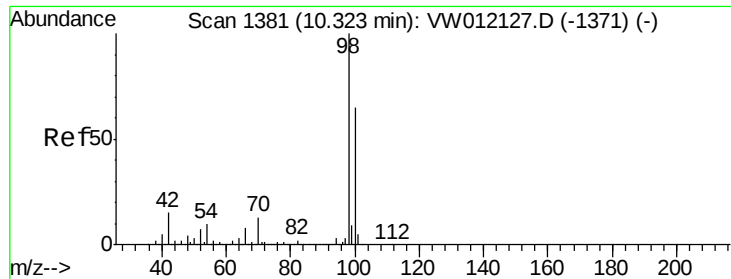
#35
 Dibromofluoromethane
 Concen: 54.056 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012373.D
 Acq: 31 Aug 2019 02:29

Tgt Ion:113 Resp: 103856
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.7 124.1
 192 20.4 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: 49.384 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012373.D

Acq: 31 Aug 2019 02:29

Instrument :

MSVOA_W

ClientSampleId :

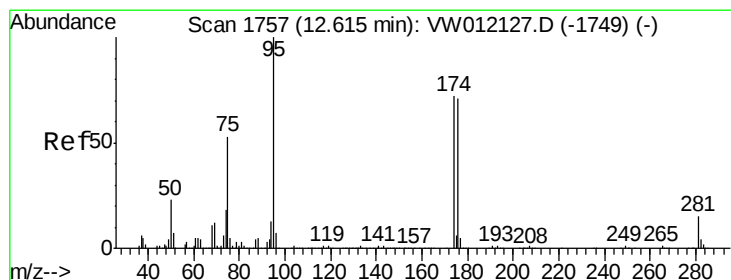
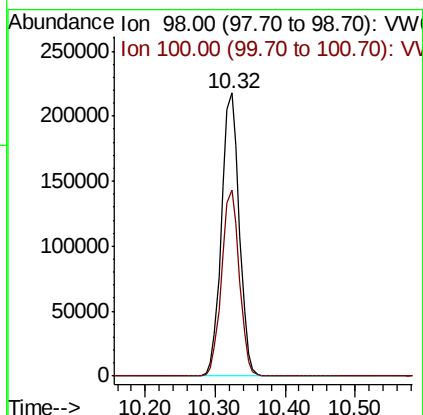
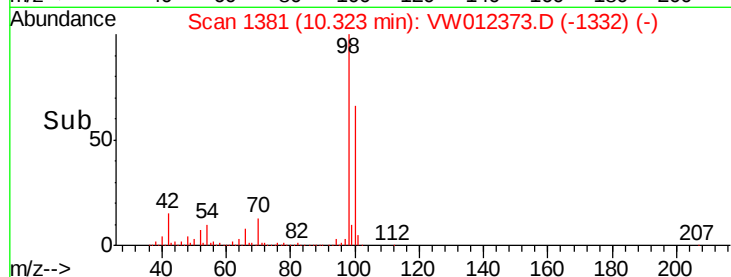
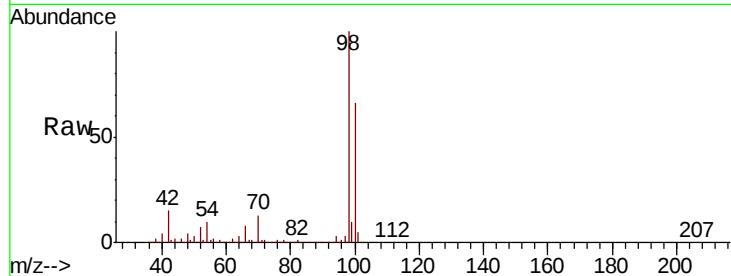
S-2-(5-7)

Tot Ion: 98 Resp: 384714

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 29.364 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012373.D

Acq: 31 Aug 2019 02:29

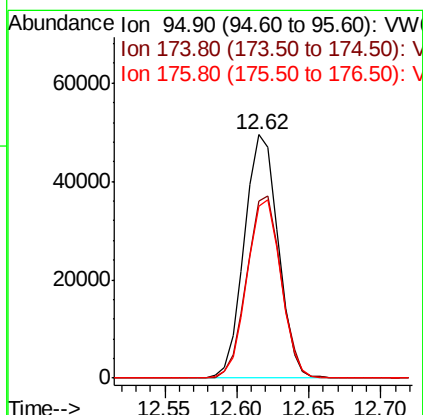
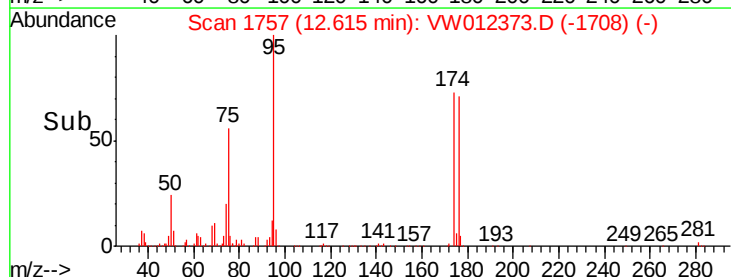
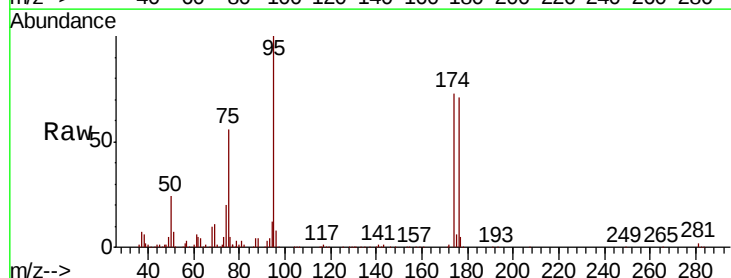
Tgt Ion: 95 Resp: 80634

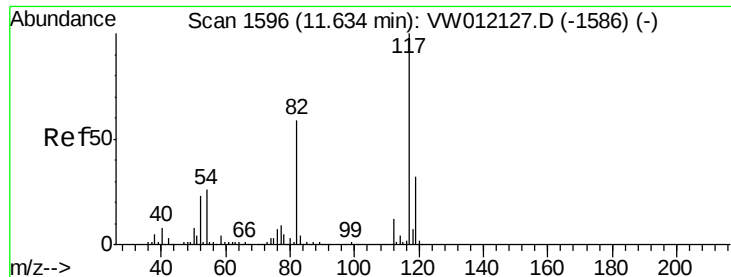
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.8

176 73.4 0.0 148.6

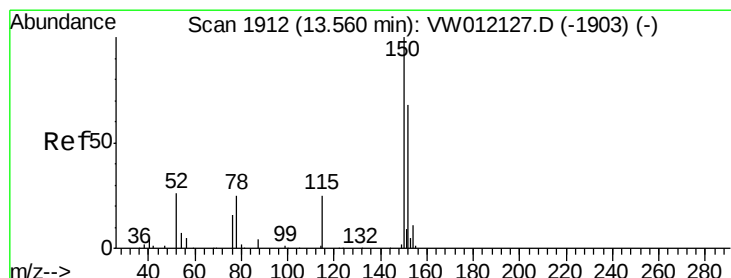
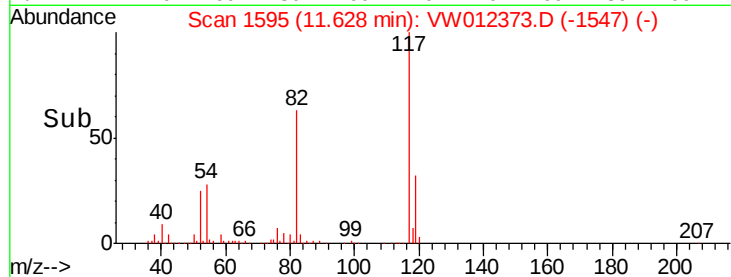
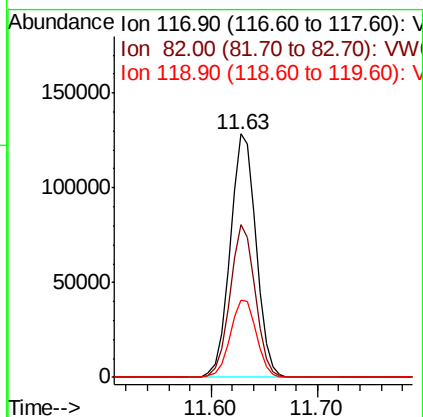
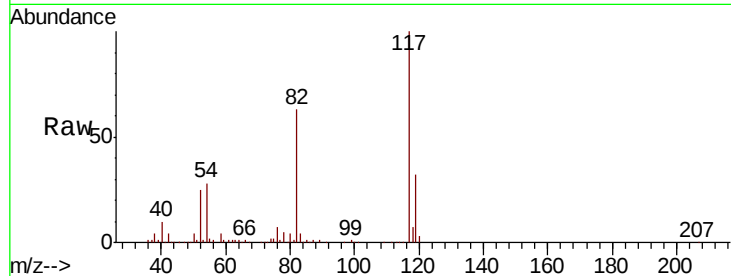




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012373.D
Acq: 31 Aug 2019 02:29

Instrument :
MSVOA_W
ClientSampleId :
S-2-(5-7)

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.9	47.4	71.2
119	31.6	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: VW012373.D
Acq: 31 Aug 2019 02:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.1	90.3
150	160.1	0.0	345.8

