

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006438.D
 Acq On : 27 Oct 2018 07:51
 Operator : SY/AP
 Sample : J5621-04
 Misc : 4.66G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-02

Quant Time: Oct 29 04:21:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

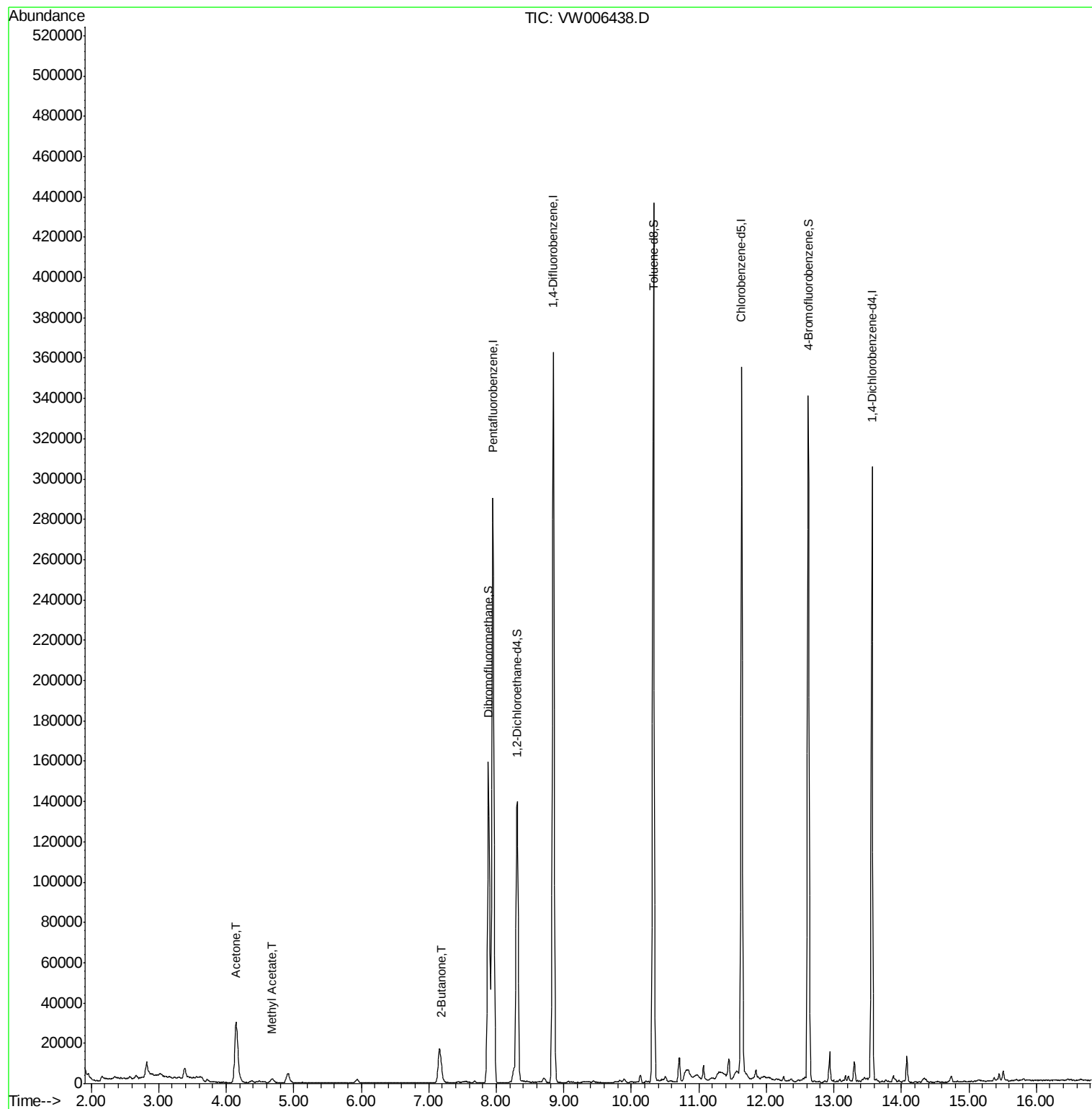
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	238565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	326546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	204797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112650	56.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.92%	
35) Dibromofluoromethane	7.88	113	111083	57.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.14%	
50) Toluene-d8	10.33	98	305246	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.16%	
62) 4-Bromofluorobenzene	12.62	95	95182	34.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.04%	
Target Compounds						
16) Acetone	4.15	43	62607	163.612	ug/l	94
18) Methyl Acetate	4.68	43	3879	3.897	ug/l	96
25) 2-Butanone	7.19	43	6581	12.317	ug/l	92

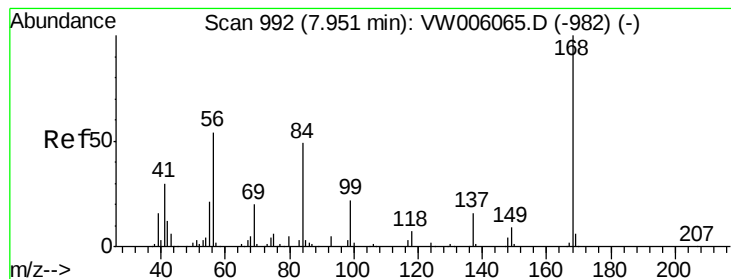
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :
SA-SED-02

Quant Time: Oct 29 04:21:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

Instrument :

MSVOA_W

ClientSampleId :

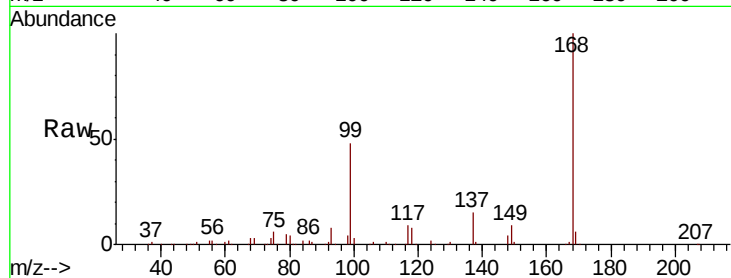
SA-SED-02

Tot Ion:168 Resp: 238565

Ion Ratio Lower Upper

168 100

99 47.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

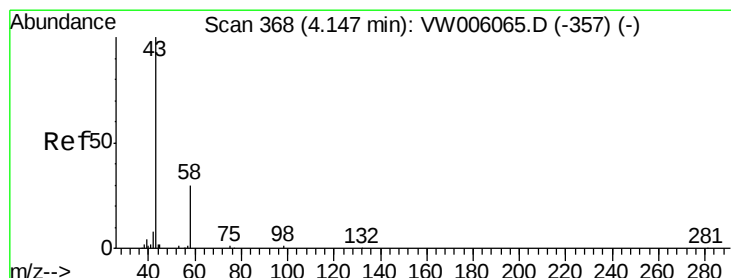
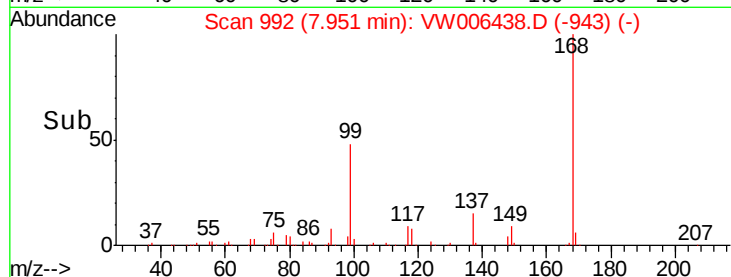
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 163.612 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006438.D

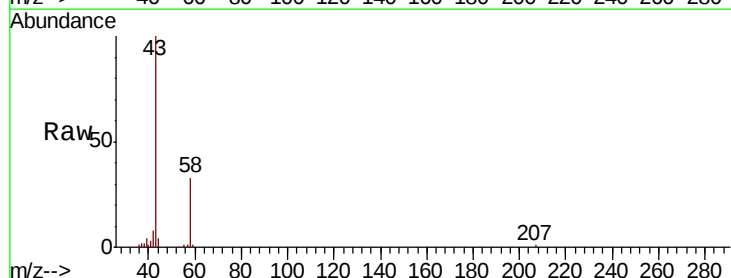
Acq: 27 Oct 2018 07:51

Tgt Ion: 43 Resp: 62607

Ion Ratio Lower Upper

43 100

58 33.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

20000

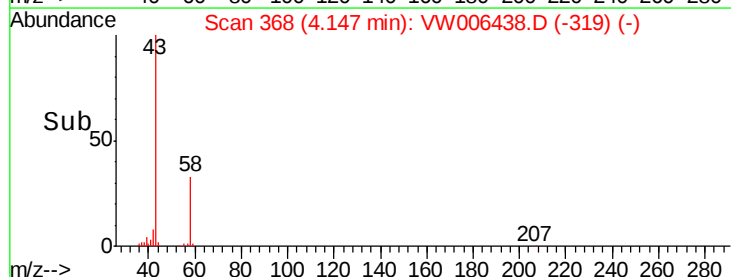
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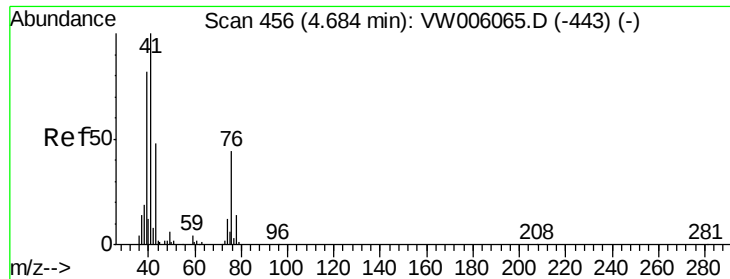
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5000

0

Time-->

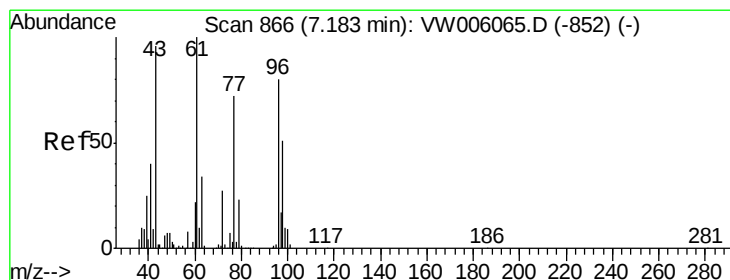
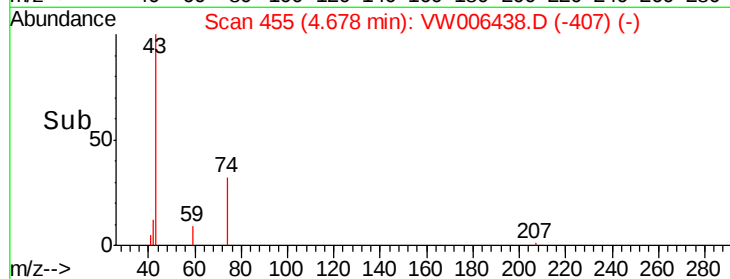
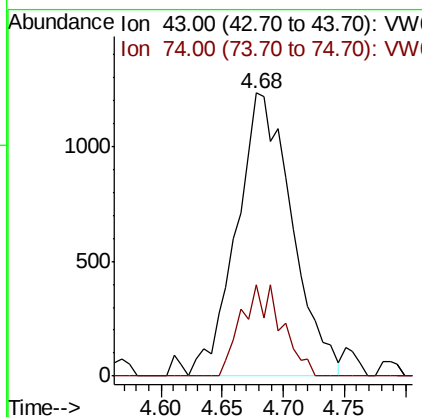
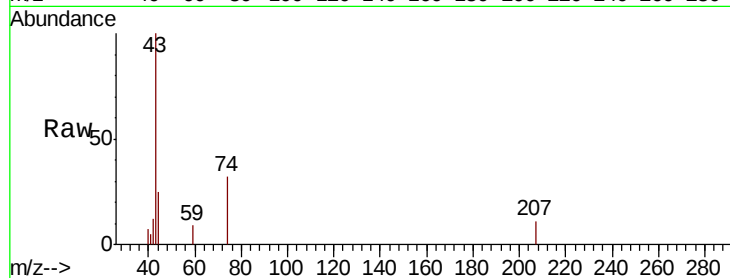




#18
Methyl Acetate
Concen: 3.897 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

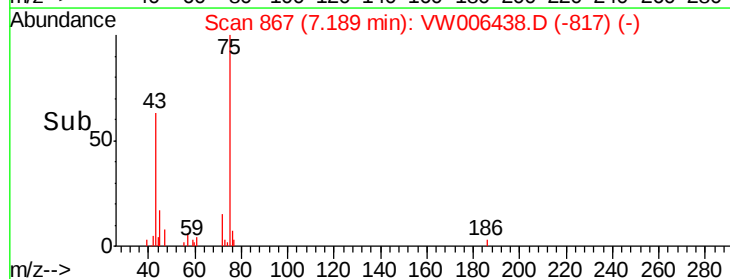
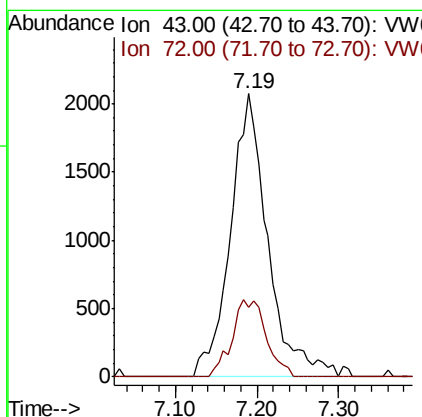
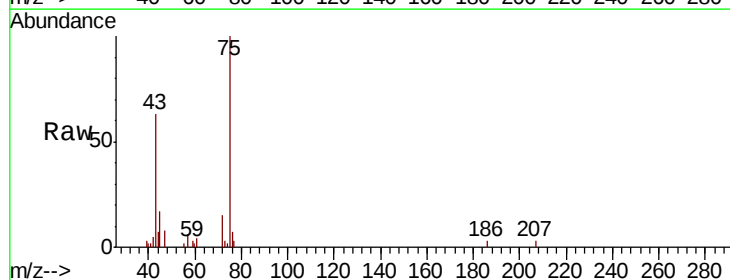
Instrument :
MSVOA_W
ClientSampled :
SA-SED-02

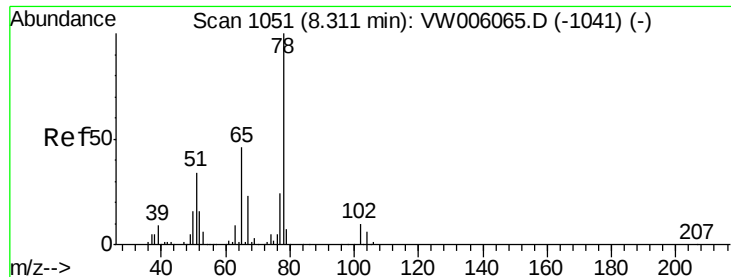
Tot Ion: 43 Resp: 3879
Ion Ratio Lower Upper
43 100
74 23.6 20.5 30.7



#25
2-Butanone
Concen: 12.317 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

Tgt Ion: 43 Resp: 6581
Ion Ratio Lower Upper
43 100
72 24.4 22.8 34.2

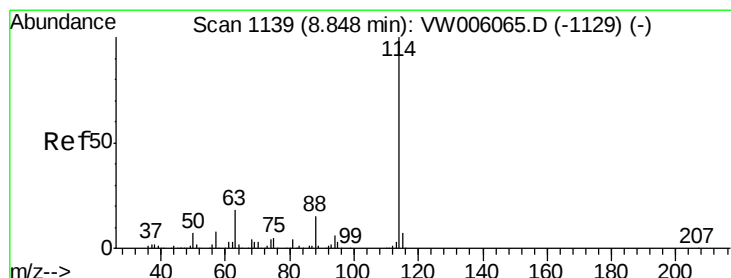
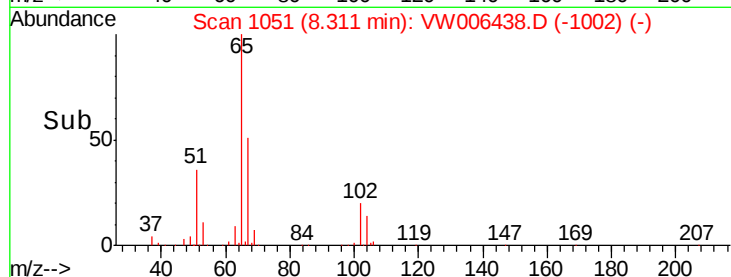
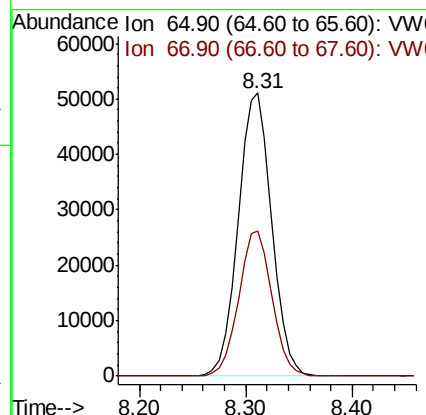
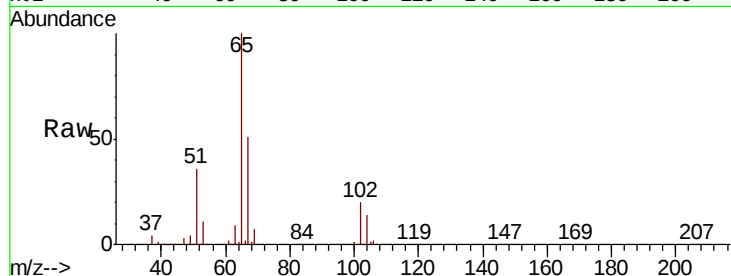




#33
 1,2-Dichloroethane-d4
 Concen: 56.956 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006438.D
 Acq: 27 Oct 2018 07:51

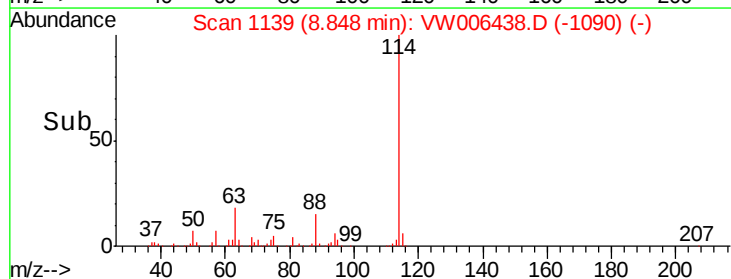
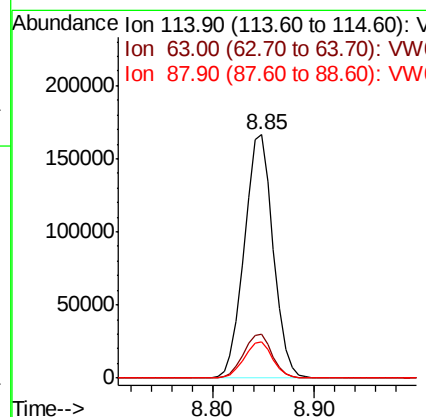
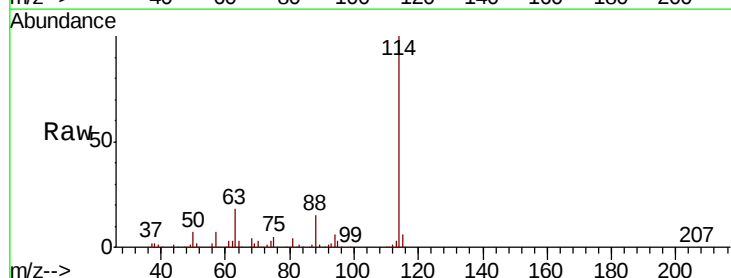
Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-02

Tot Ion: 65 Resp: 112650
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006438.D
 Acq: 27 Oct 2018 07:51

Tgt Ion: 114 Resp: 326546
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 15.1 0.0 29.0

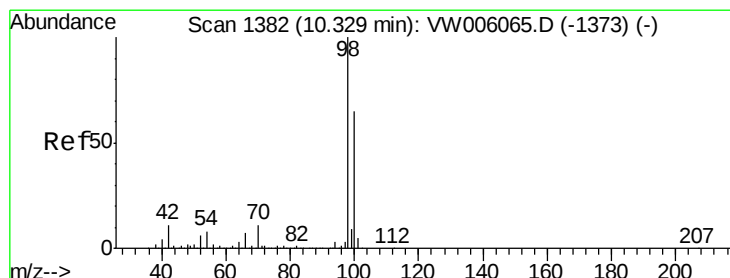
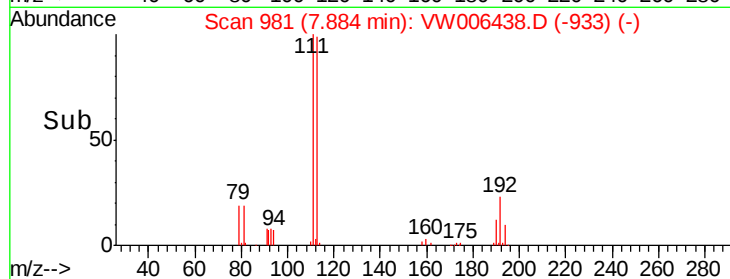
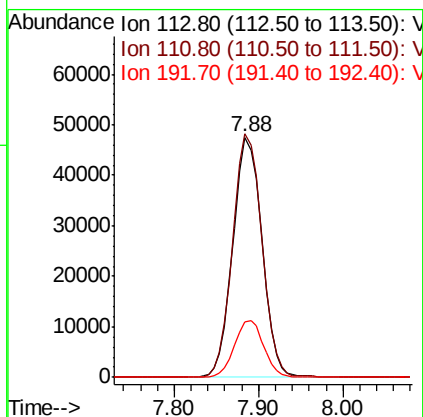
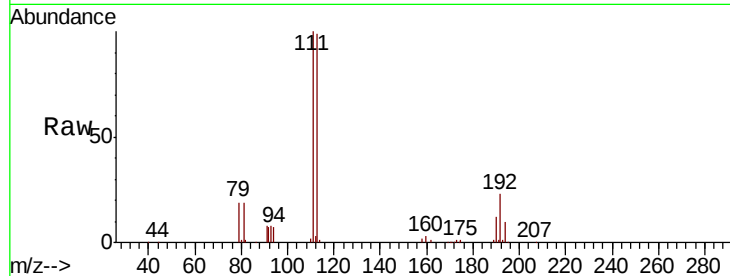




#35
 Dibromofluoromethane
 Concen: 57.570 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006438.D
 Acq: 27 Oct 2018 07:51

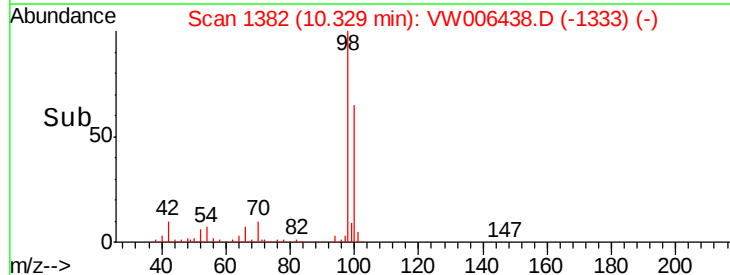
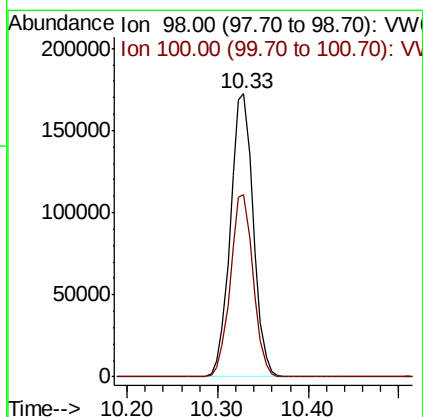
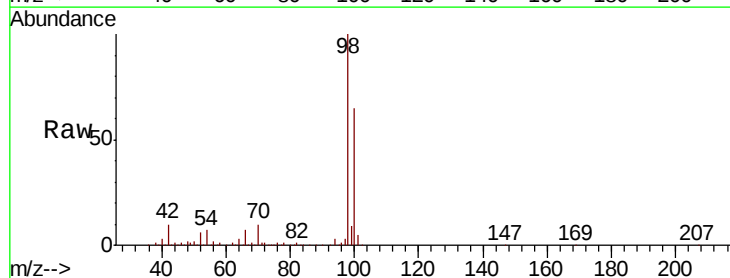
Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-02

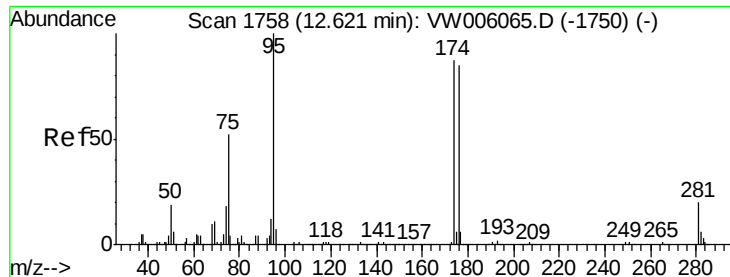
Tot Ion:113 Resp: 111083
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 23.6 18.7 28.1



#50
 Toluene-d8
 Concen: 41.581 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006438.D
 Acq: 27 Oct 2018 07:51

Tgt Ion: 98 Resp: 305246
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.6 77.4

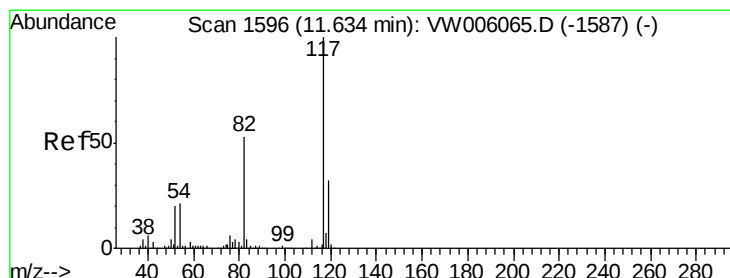
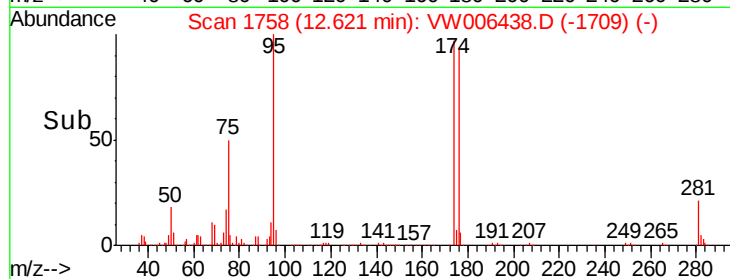
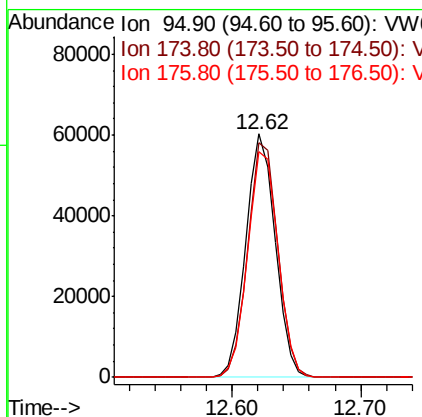
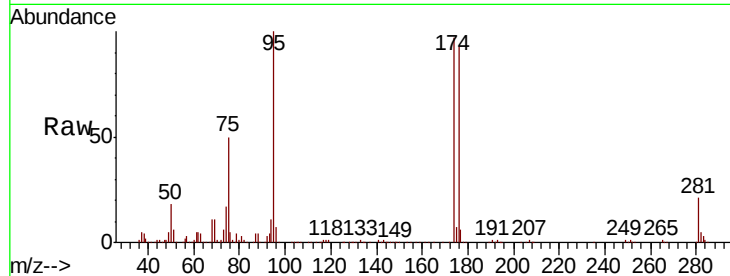




#62
4-Bromofluorobenzene
Concen: 34.522 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

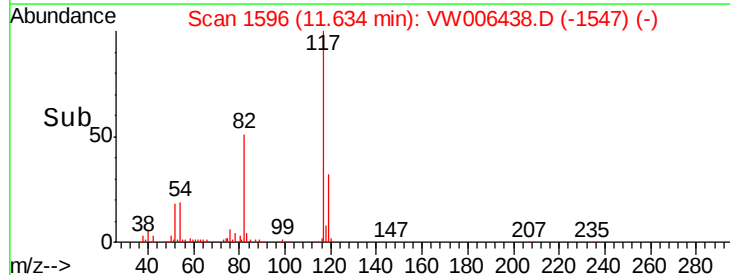
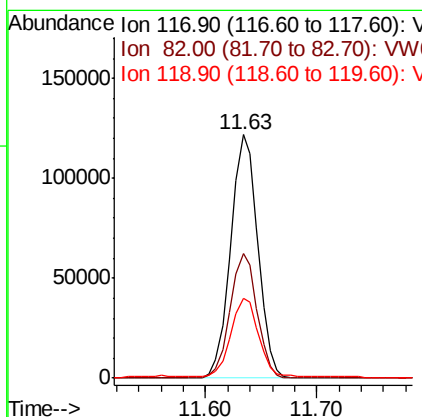
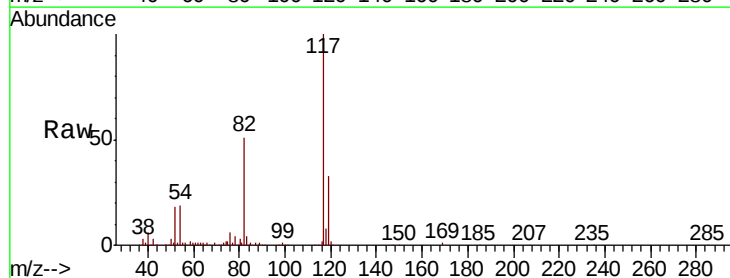
Instrument :
MSVOA_W
ClientSampleId :
SA-SED-02

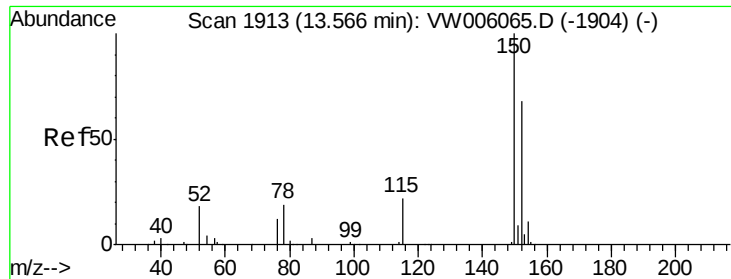
Tot Ion	95	Resp	95182
Ion Ratio	Lower	Upper	
95	100		
174	98.2	0.0	186.0
176	95.6	0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

Tgt Ion	117	Resp	204797
Ion Ratio	Lower	Upper	
117	100		
82	51.4	42.1	63.1
119	32.3	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

Instrument :

MSVOA_W

ClientSampleId :

SA-SED-02

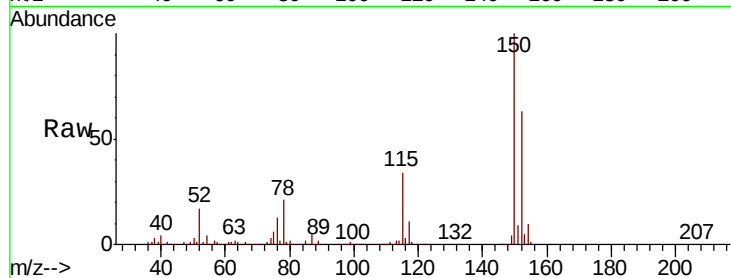
Tot Ion:152 Resp: 87048

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.3

150 158.6 0.0 349.2



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

