

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005219.D
 Acq On : 07 Sep 2018 19:32
 Operator : SY/AP
 Sample : J4775-01
 Misc : 7.82G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-090618-A

Quant Time: Sep 08 01:59:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

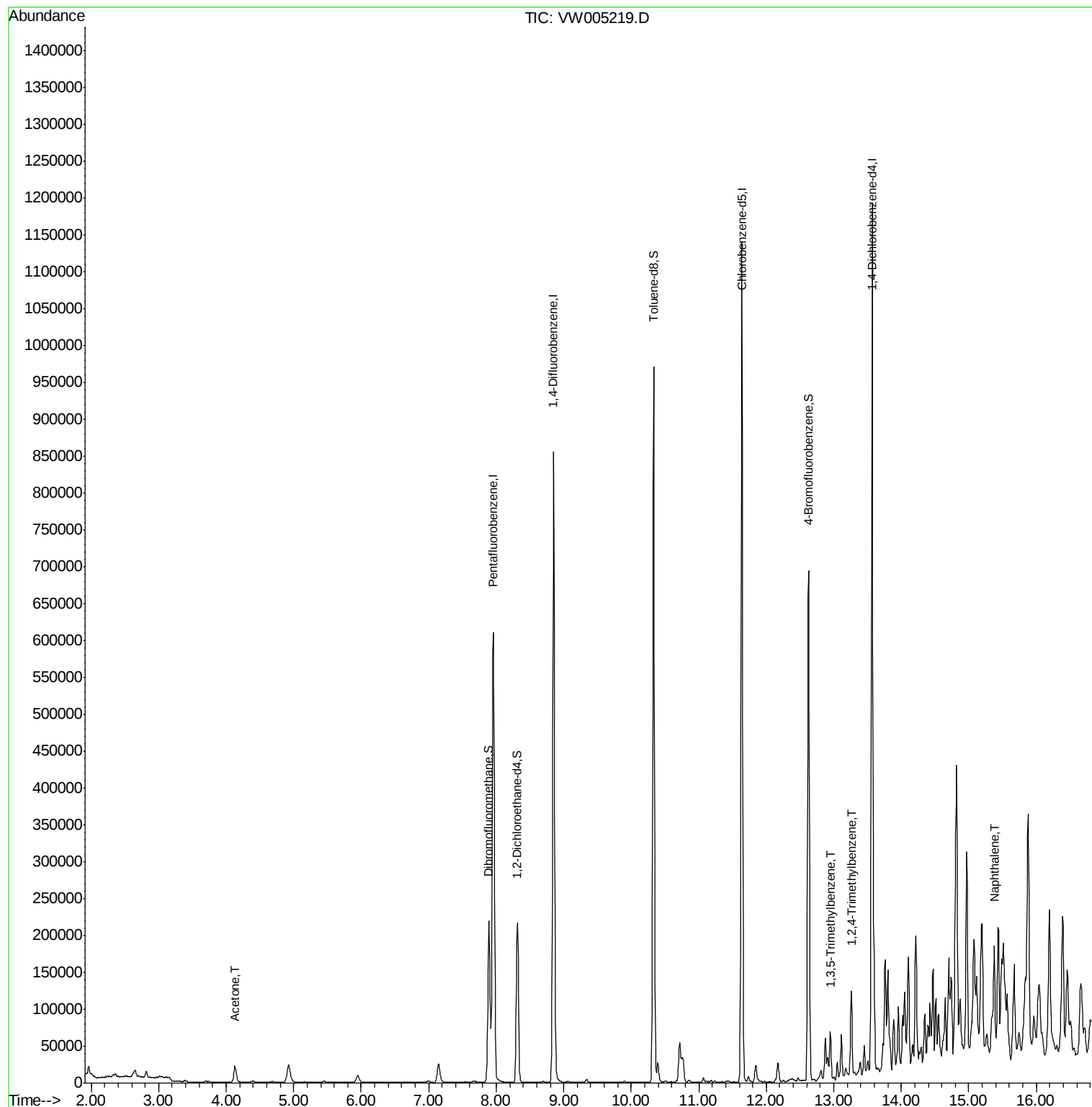
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	501214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	758677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	704704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	326368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	166564	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.18%	
35) Dibromofluoromethane	7.89	113	157330	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.78%	
50) Toluene-d8	10.33	98	669389	33.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.26%	
62) 4-Bromofluorobenzene	12.63	95	224206	31.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.94%	
Target Compounds						
16) Acetone	4.13	43	38010	45.62	ug/l	95
80) 1,3,5-Trimethylbenzene	12.95	105	27677	1.39	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	66231	3.27	ug/l	98
95) Naphthalene	15.38	128	112759	12.80	ug/l	98

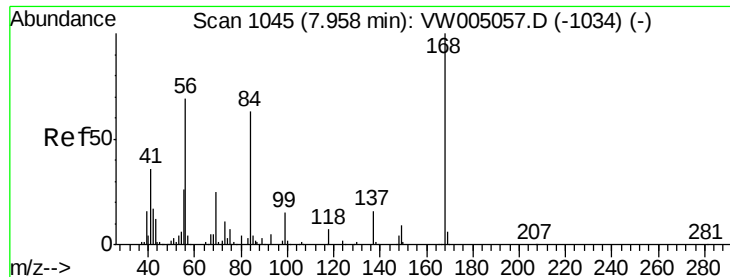
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005219.D

Acq: 07 Sep 2018 19:32

Instrument :

MSVOA_W

ClientSampleId :

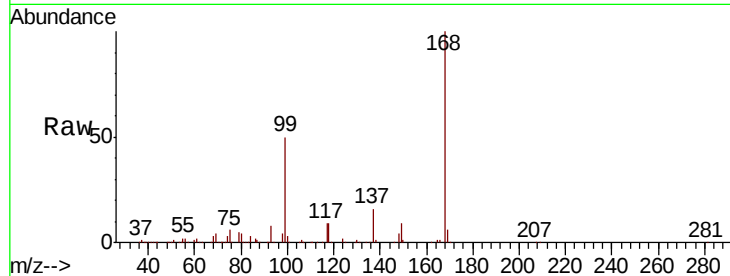
OR-02-090618-A

Tot Ion:168 Resp: 501214

Ion Ratio Lower Upper

168 100

99 50.1 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

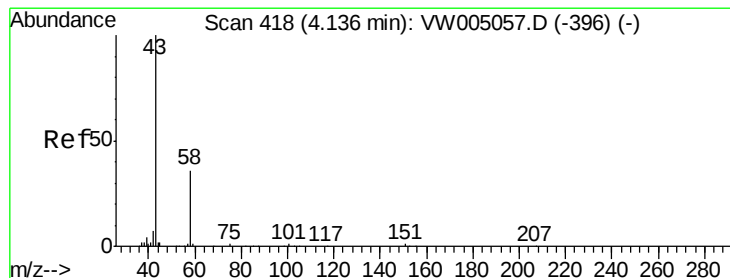
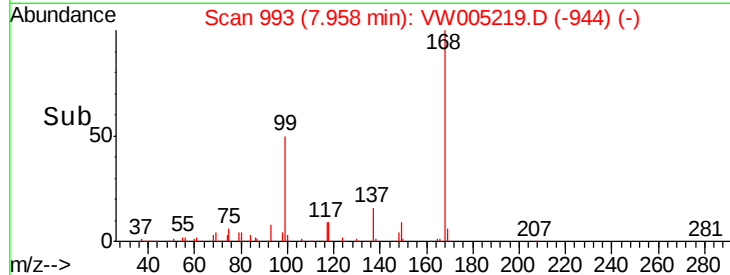
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 45.62 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005219.D

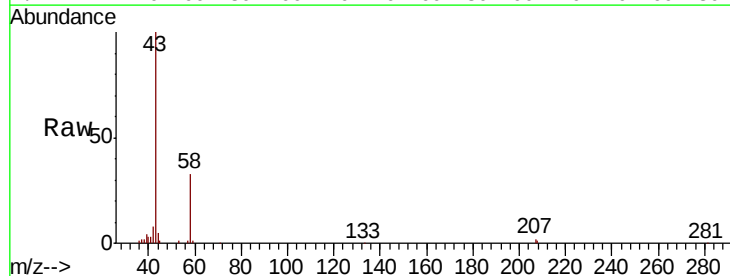
Acq: 07 Sep 2018 19:32

Tgt Ion: 43 Resp: 38010

Ion Ratio Lower Upper

43 100

58 33.4 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

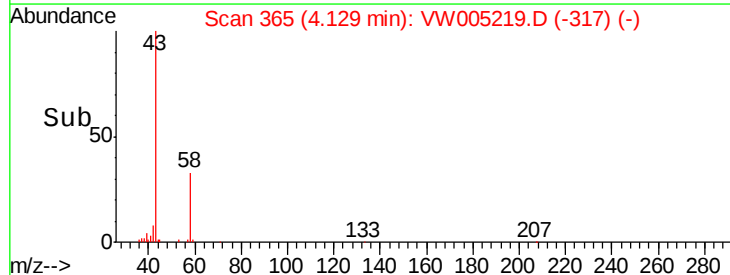
15000

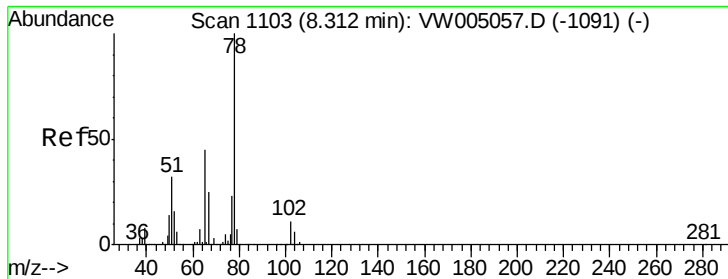
10000

5000

0

Time-->

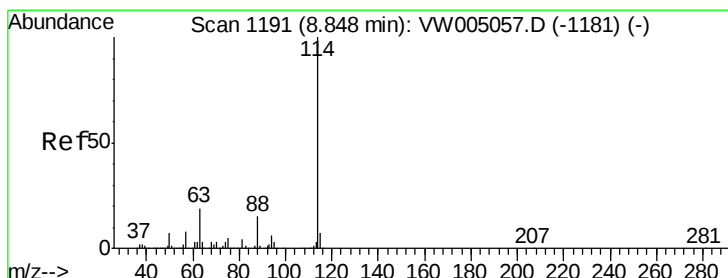
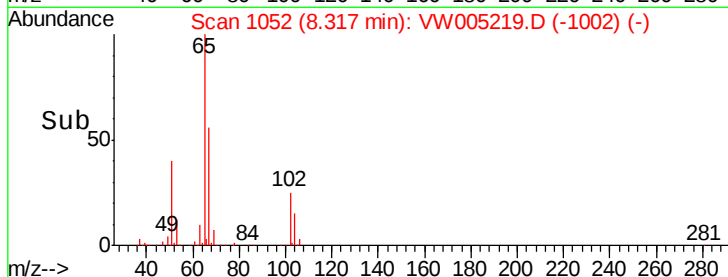
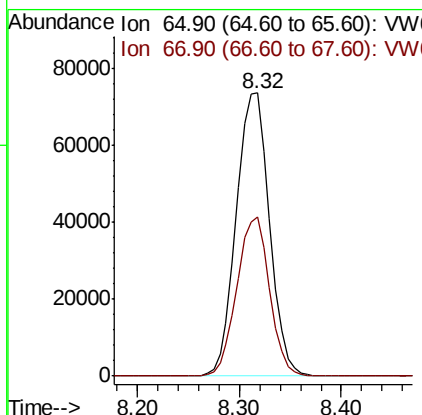
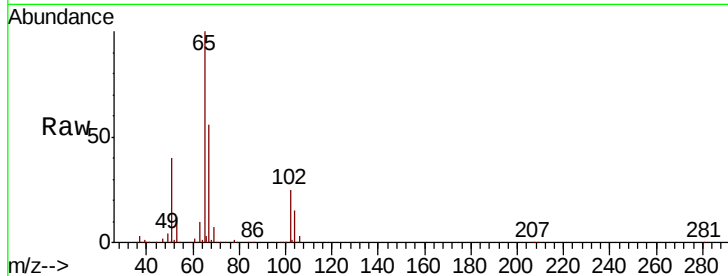




#33
 1,2-Dichloroethane-d4
 Concen: 40.09 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW005219.D
 Acq: 07 Sep 2018 19:32

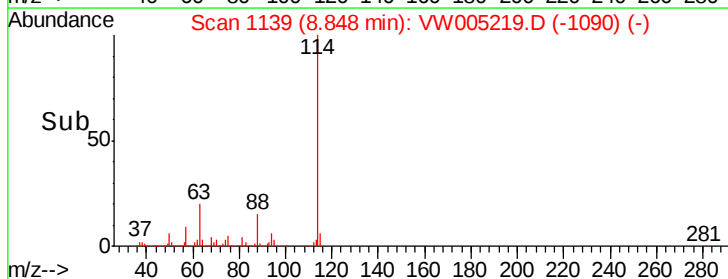
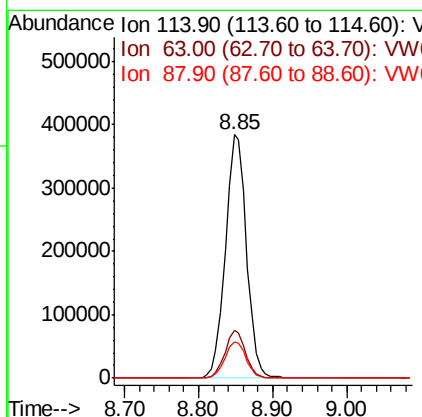
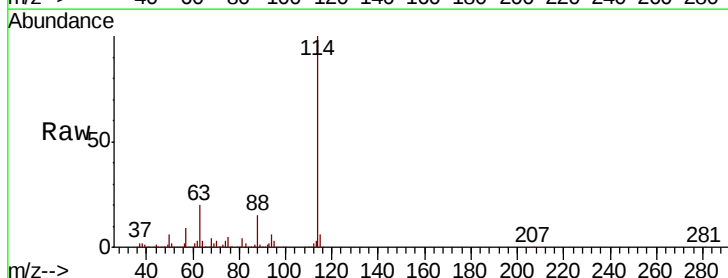
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-090618-A

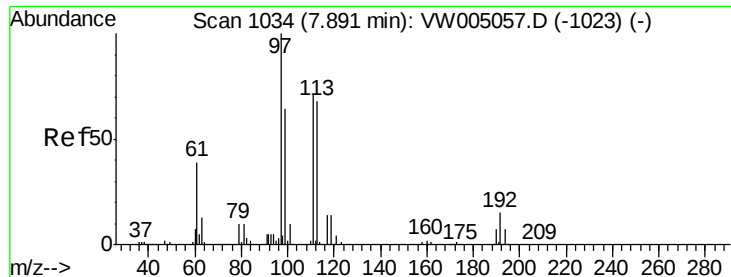
Tot Ion: 65 Resp: 166564
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005219.D
 Acq: 07 Sep 2018 19:32

Tgt Ion: 114 Resp: 758677
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.0
 88 15.1 0.0 30.2

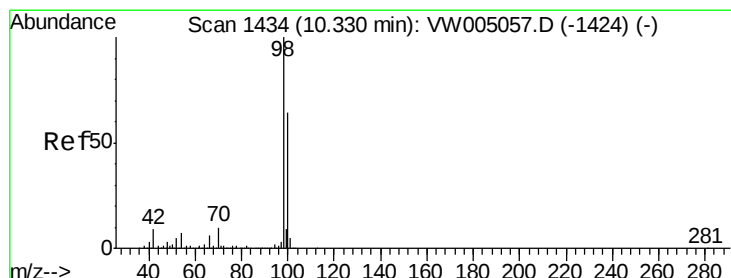
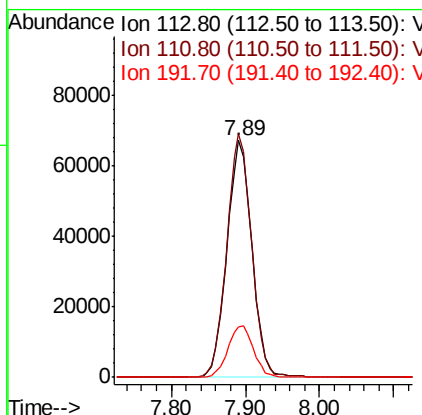
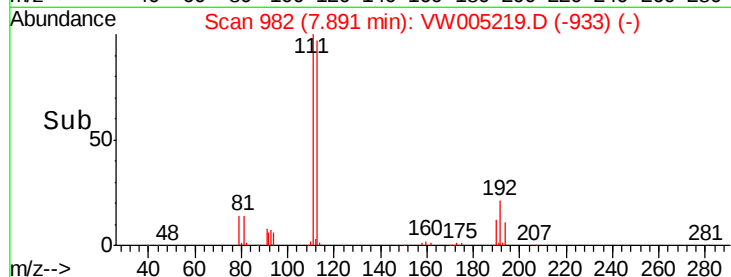
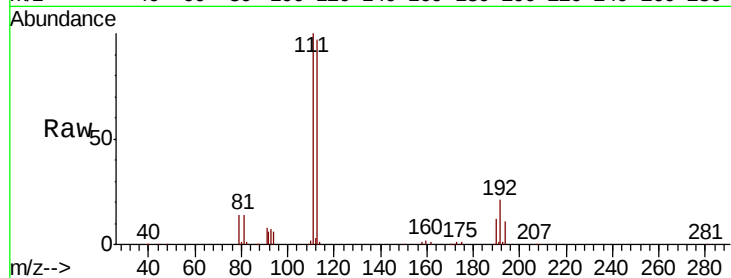




#35
 Dibromofluoromethane
 Concen: 35.89 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005219.D
 Acq: 07 Sep 2018 19:32

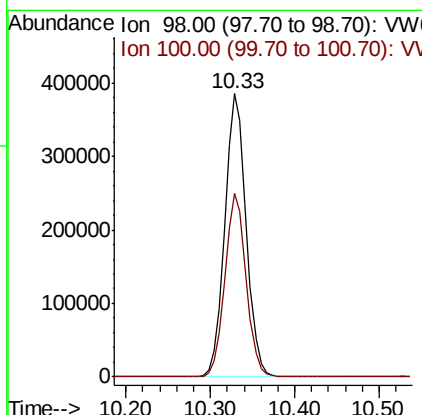
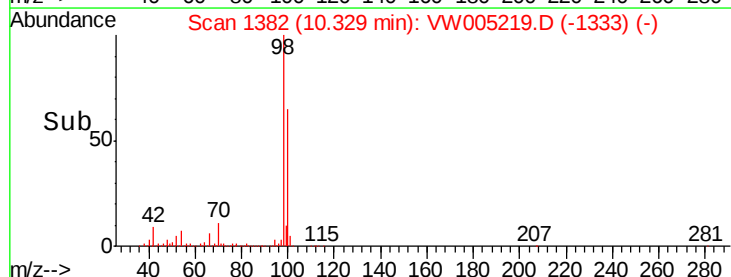
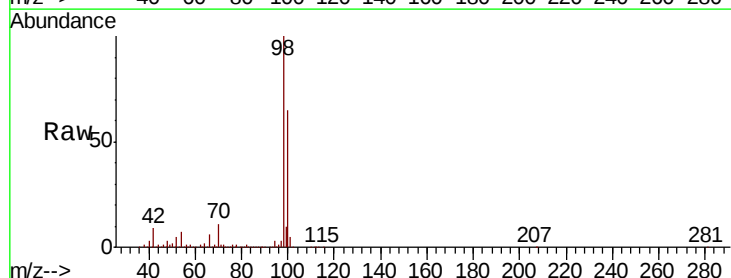
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-090618-A

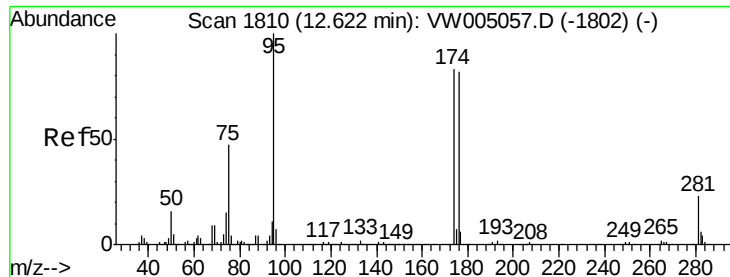
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	22.3	18.1	27.1



#50
 Toluene-d8
 Concen: 33.13 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005219.D
 Acq: 07 Sep 2018 19:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5

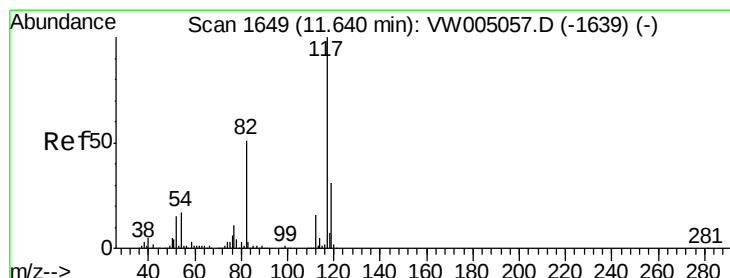
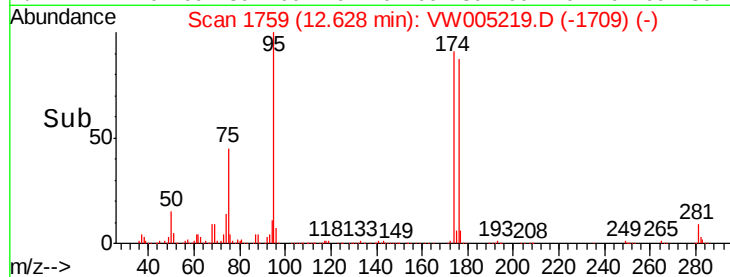
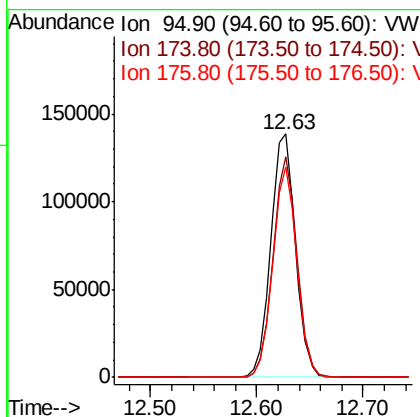
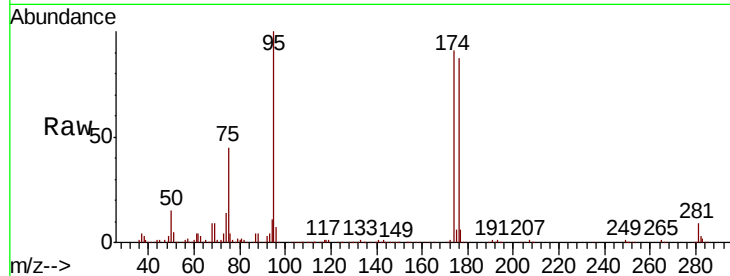




#62
4-Bromofluorobenzene
Concen: 31.47 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005219.D
Acq: 07 Sep 2018 19:32

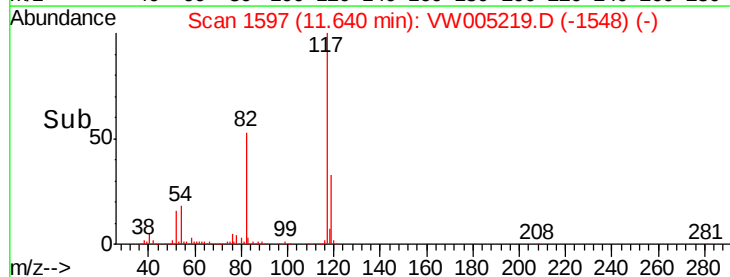
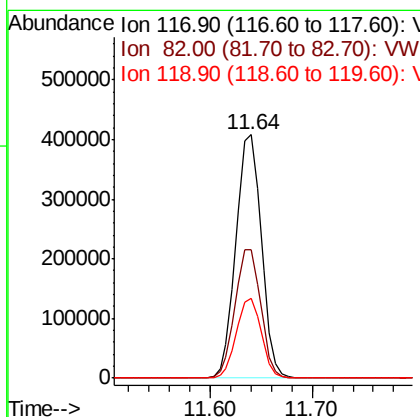
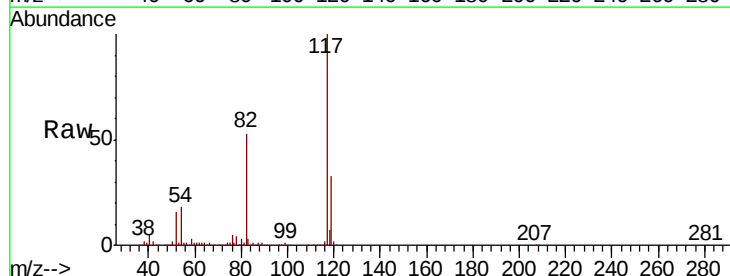
Instrument :
MSVOA_W
ClientSampled :
OR-02-090618-A

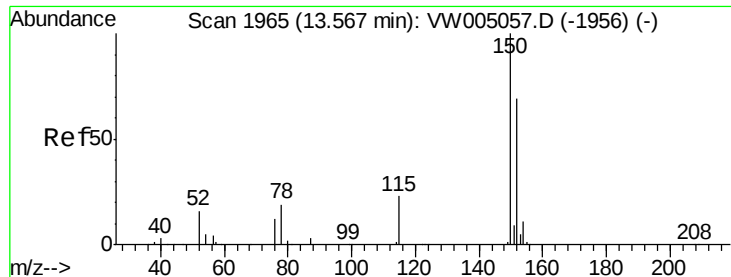
Tot Ion	95	Resp	224206
Ion Ratio	Lower	Upper	
95	100		
174	88.3	0.0	173.4
176	84.2	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005219.D
Acq: 07 Sep 2018 19:32

Tgt Ion	117	Resp	704704
Ion Ratio	Lower	Upper	
117	100		
82	52.8	40.9	61.3
119	33.0	24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005219.D

Acq: 07 Sep 2018 19:32

Instrument :

MSVOA_W

ClientSampleId :

OR-02-090618-A

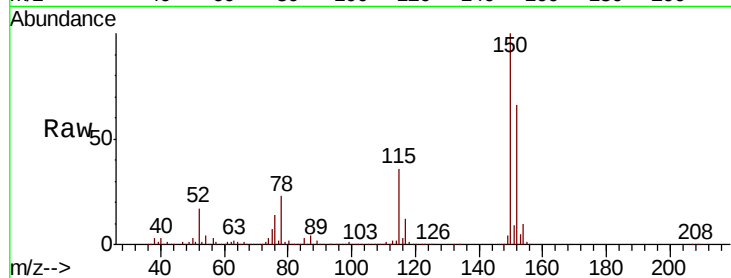
Tot Ion:152 Resp: 326368

Ion Ratio Lower Upper

152 100

115 56.9 27.8 83.4

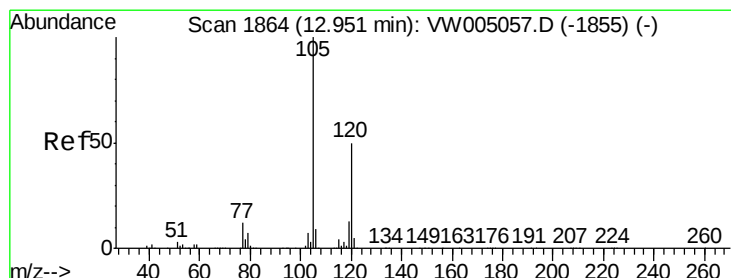
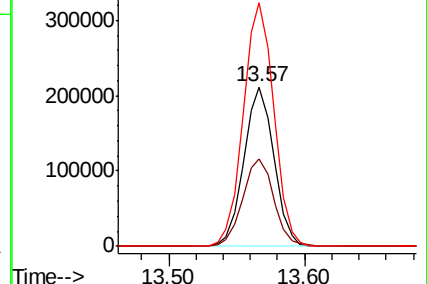
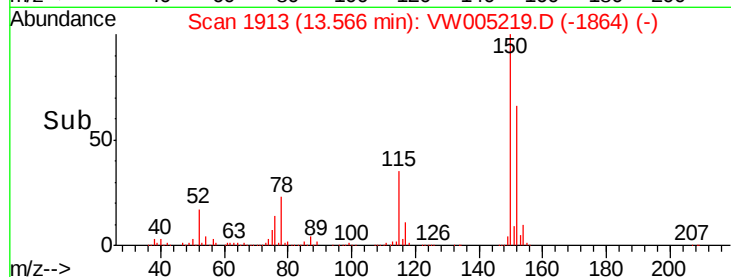
150 155.3 0.0 351.4



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



#80

1,3,5-Trimethylbenzene

Concen: 1.39 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005219.D

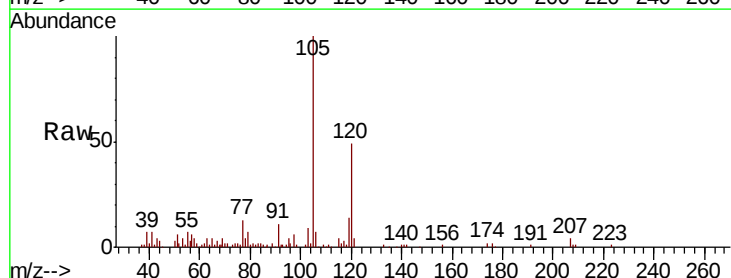
Acq: 07 Sep 2018 19:32

Tgt Ion:105 Resp: 27677

Ion Ratio Lower Upper

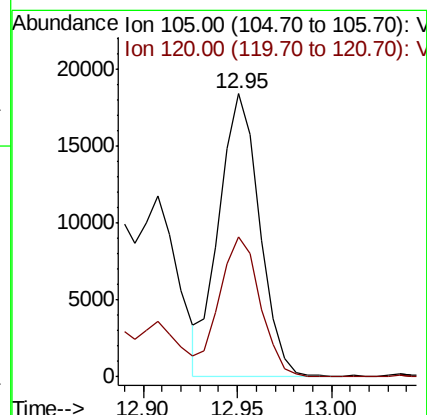
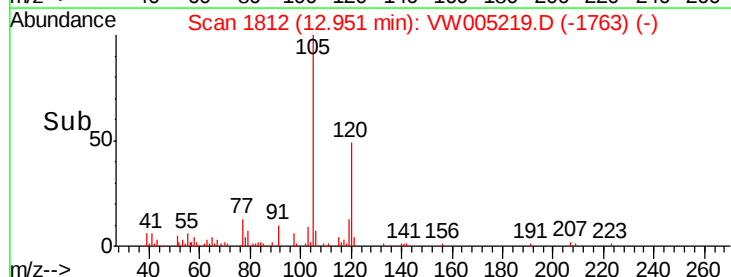
105 100

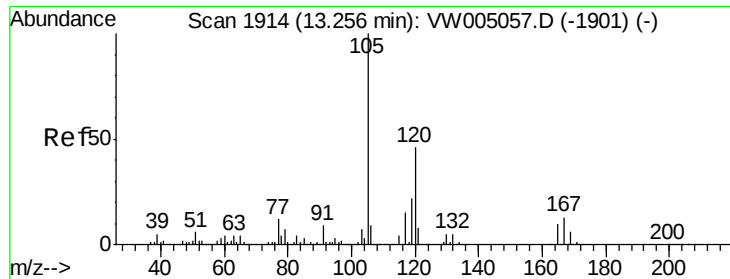
120 49.8 24.9 74.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

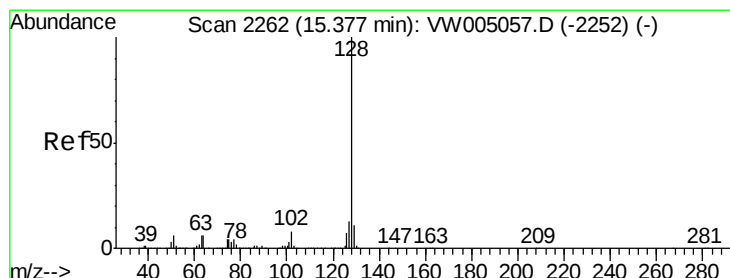
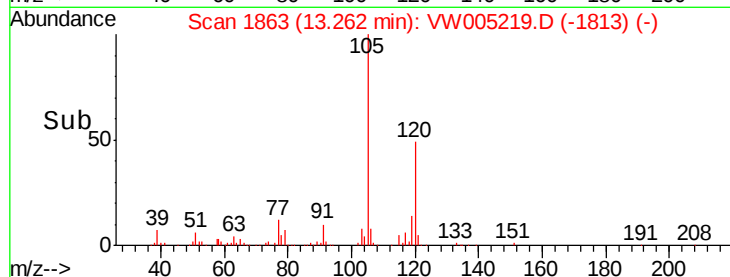
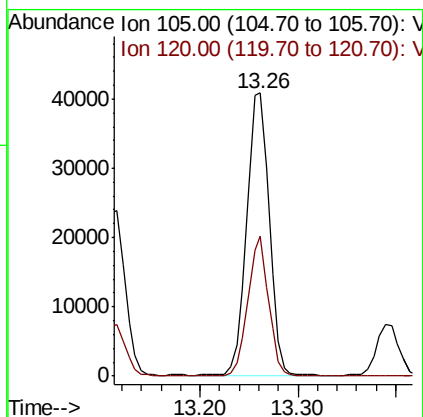
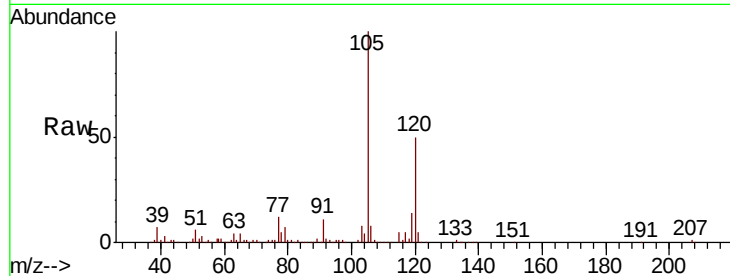




#84
 1,2,4-Trimethylbenzene
 Concen: 3.27 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VW005219.D
 Acq: 07 Sep 2018 19:32

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-090618-A

Tot Ion:105 Resp: 66231
 Ion Ratio Lower Upper
 105 100
 120 44.9 23.1 69.3



#95
 Naphthalene
 Concen: 12.80 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW005219.D
 Acq: 07 Sep 2018 19:32

Tgt Ion:128 Resp: 112759
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 12.3 8.7 13.1

