

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005221.D
 Acq On : 07 Sep 2018 20:23
 Operator : SY/AP
 Sample : J4779-01
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-090618-A

Quant Time: Sep 08 02:03:00 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

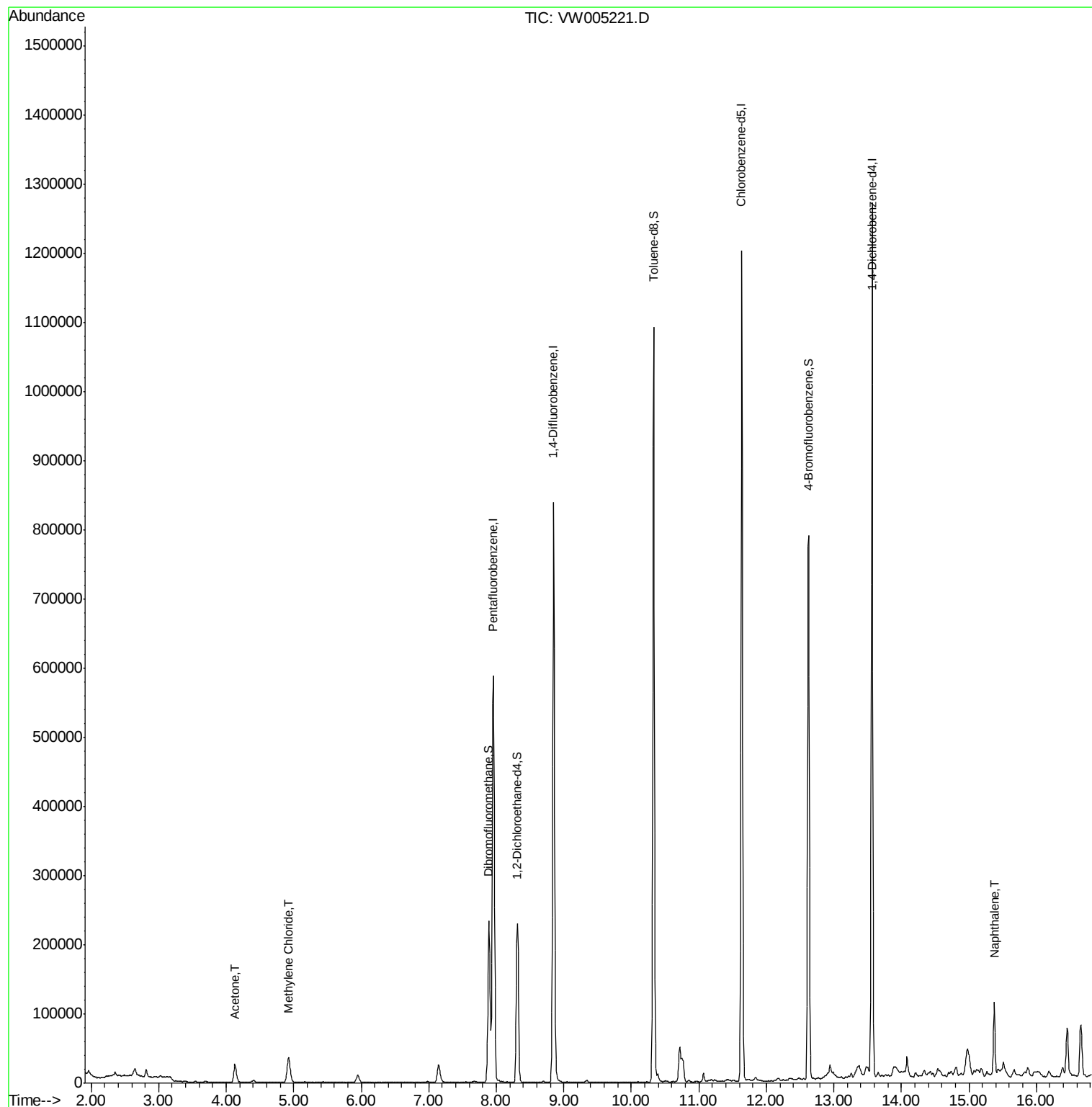
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	480553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	749668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	732680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	350584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	183191	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
35) Dibromofluoromethane	7.89	113	167798	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	
50) Toluene-d8	10.33	98	755745	37.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.72%	
62) 4-Bromofluorobenzene	12.63	95	264373	37.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.12%	
Target Compounds						
16) Acetone	4.13	43	45514	56.97	ug/l	95
20) Methylene Chloride	4.93	84	30551	1.92	ug/l	94
95) Naphthalene	15.38	128	92058	10.68	ug/l	99

(#) = 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

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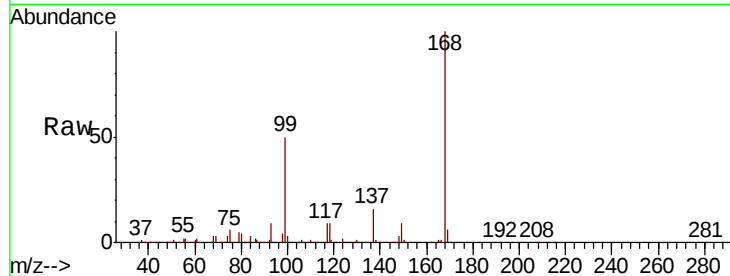
SU-03-090618-A

Tot Ion:168 Resp: 480553

Ion Ratio Lower Upper

168 100

99 50.3 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

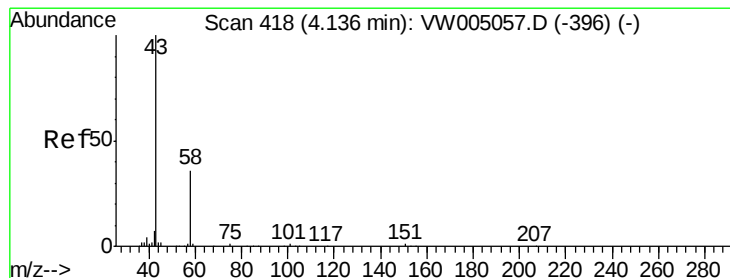
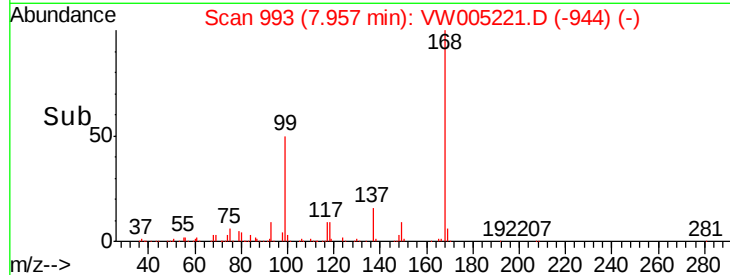
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 56.97 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005221.D

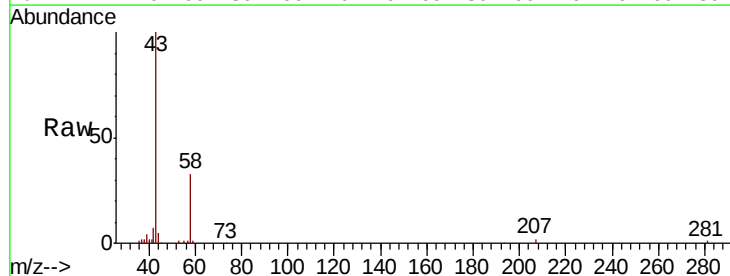
Acq: 07 Sep 2018 20:23

Tgt Ion: 43 Resp: 45514

Ion Ratio Lower Upper

43 100

58 33.5 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

20000

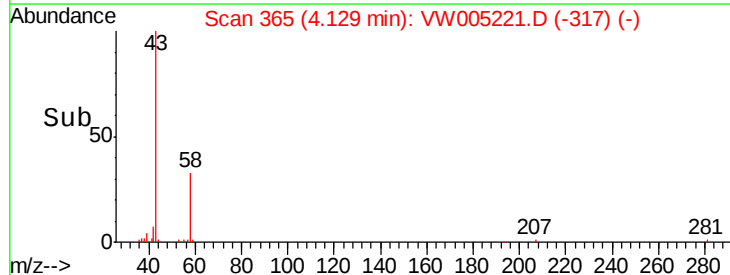
15000

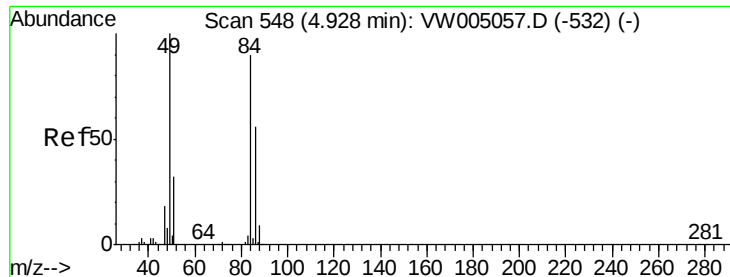
10000

5000

0

Time--> 4.00 4.10 4.20

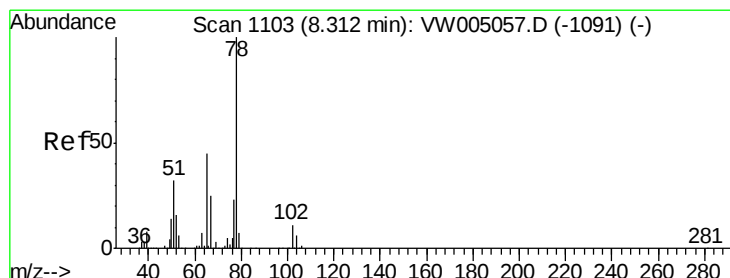
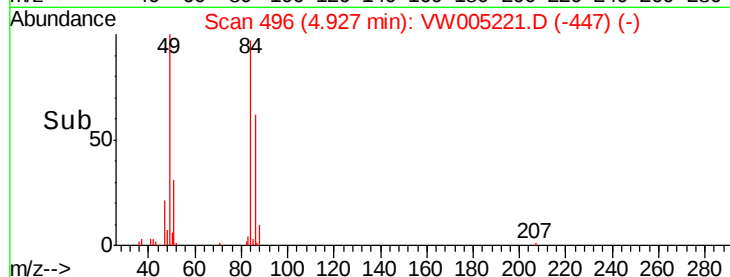
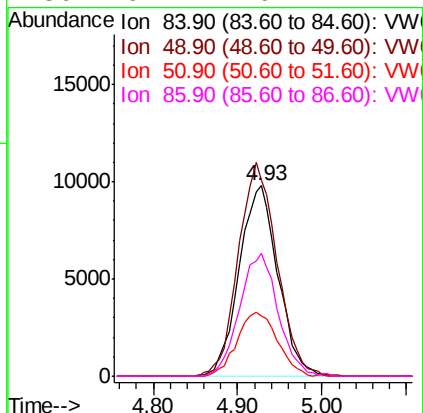
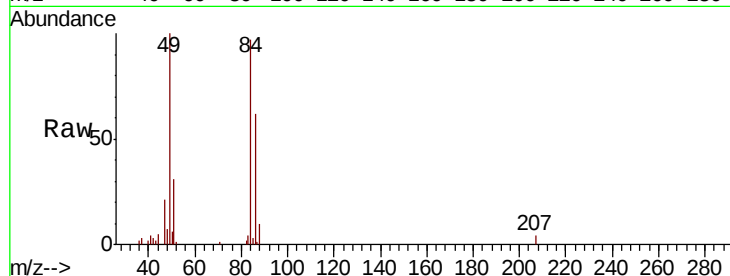




#20
Methvlene Chloride
Concen: 1.92 ug/l
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW005221.D
Acq: 07 Sep 2018 20:23

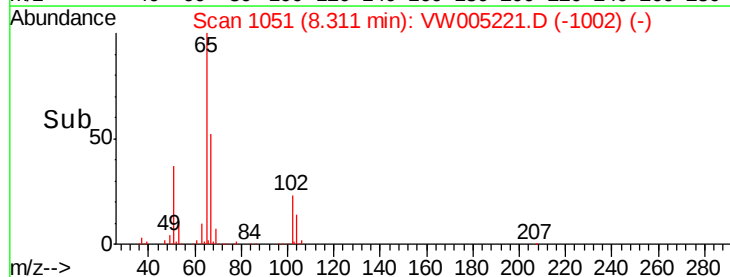
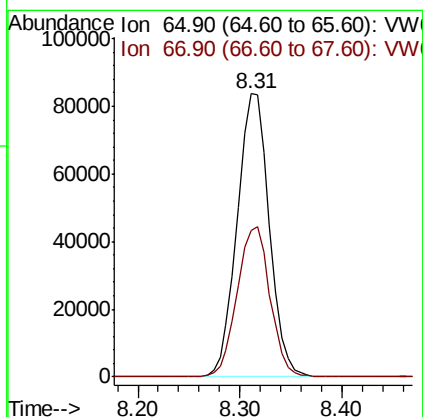
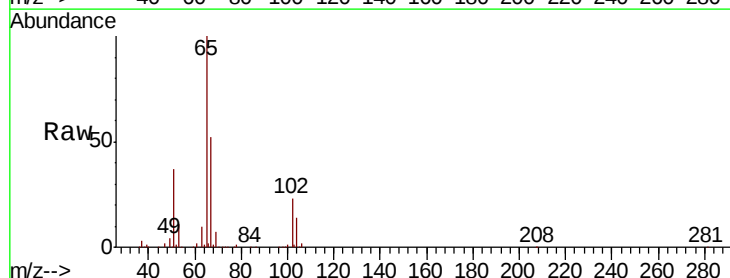
Instrument :
MSVOA_W
ClientSampleId :
SU-03-090618-A

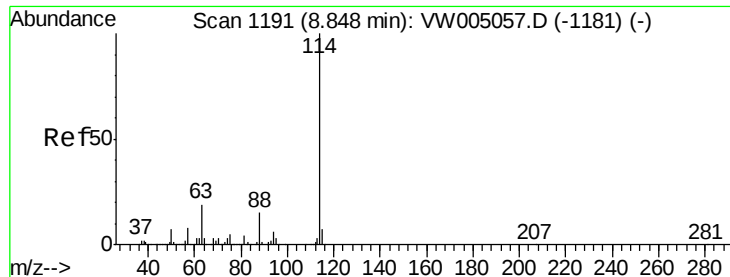
Tot Ion:	84	Resp:	30551
Ion	Ratio	Lower	Upper
84	100		
49	103.1	88.7	133.1
51	31.7	28.6	42.8
86	64.4	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 45.99 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005221.D
Acq: 07 Sep 2018 20:23

Tgt Ion:	65	Resp:	183191
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.4

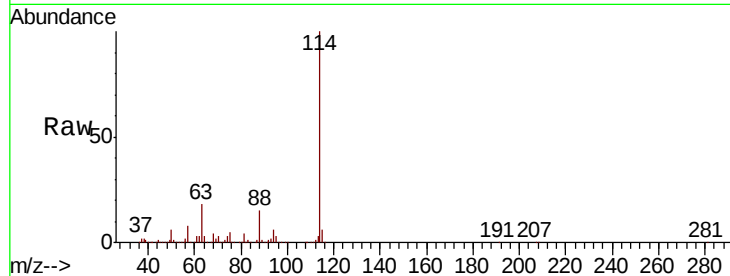




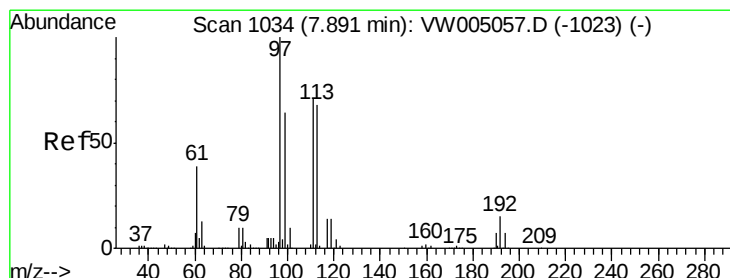
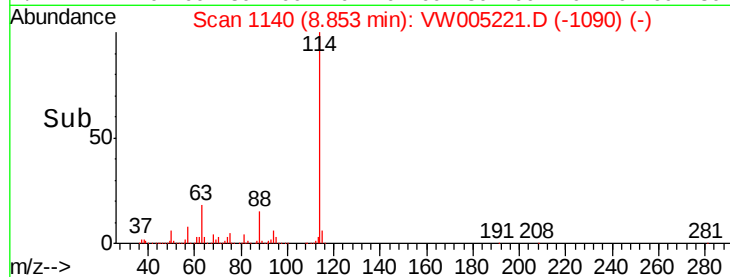
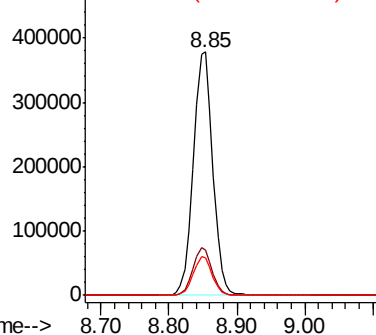
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005221.D
 Acq: 07 Sep 2018 20:23

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-090618-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.0
88	15.2	0.0	30.2

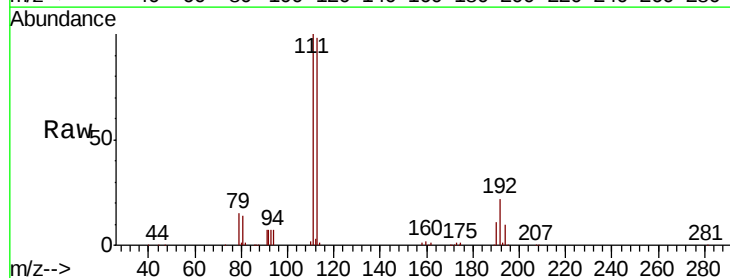


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

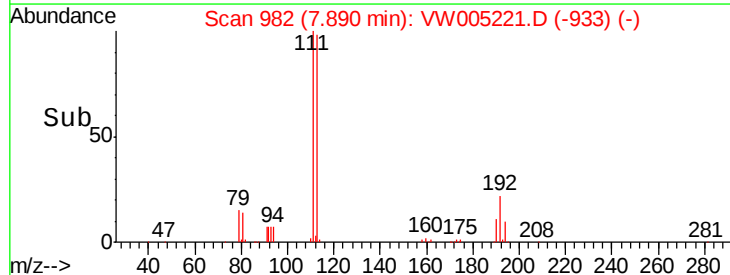
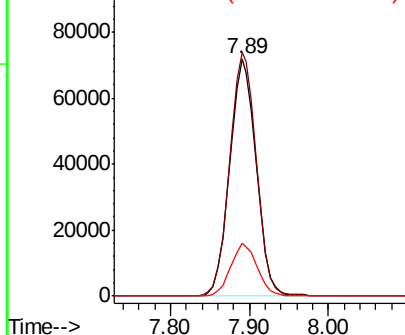


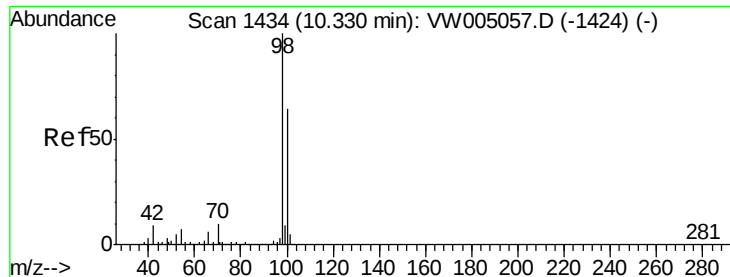
#35
 Dibromofluoromethane
 Concen: 38.73 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005221.D
 Acq: 07 Sep 2018 20:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	22.2	18.1	27.1



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: 37.86 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005221.D

Acq: 07 Sep 2018 20:23

Instrument :

MSVOA_W

ClientSampleId :

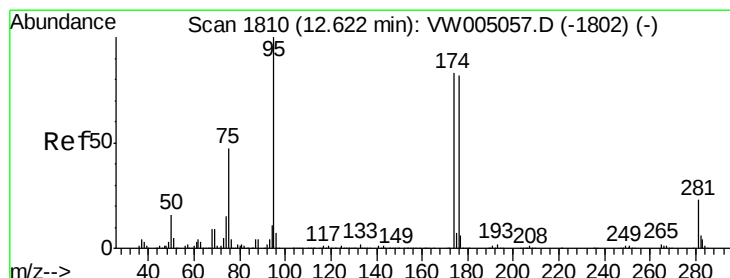
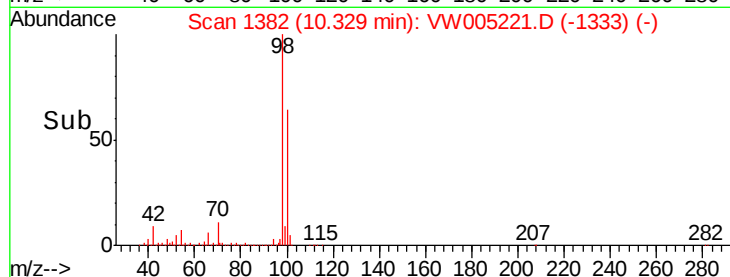
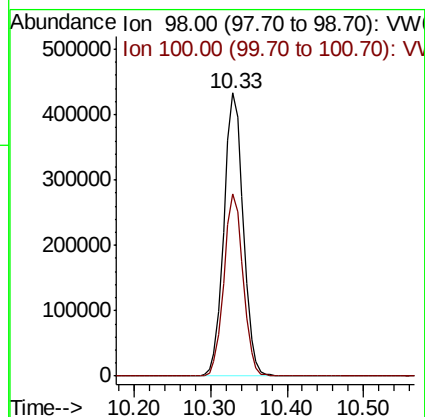
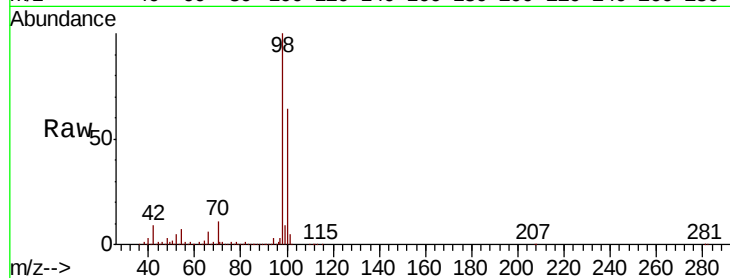
SU-03-090618-A

Tot Ion: 98 Resp: 755745

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 37.56 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005221.D

Acq: 07 Sep 2018 20:23

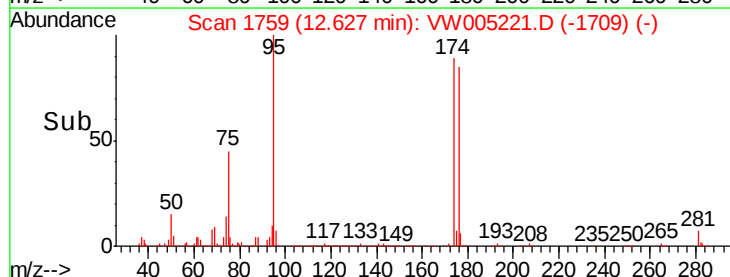
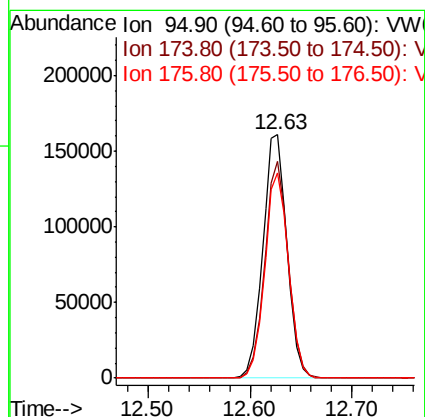
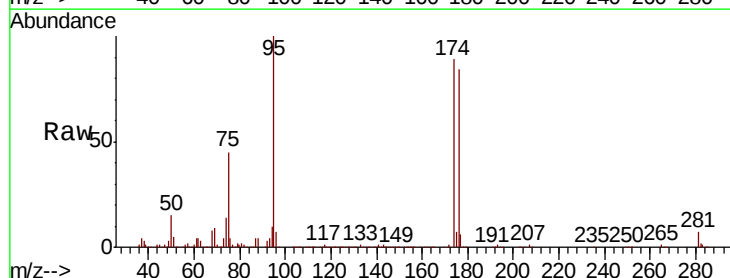
Tgt Ion: 95 Resp: 264373

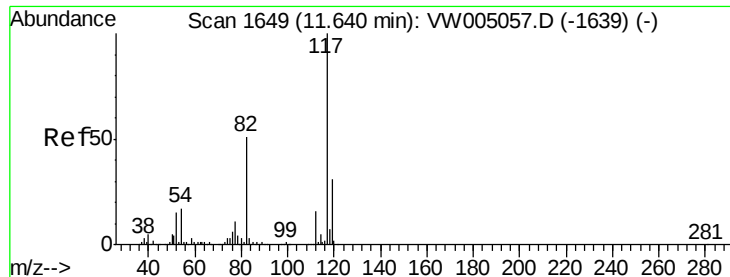
Ion Ratio Lower Upper

95 100

174 86.6 0.0 173.4

176 83.1 0.0 167.4

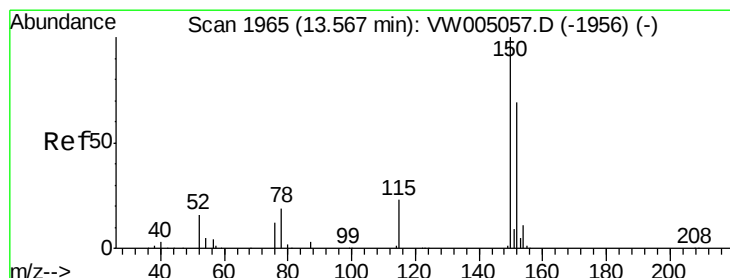
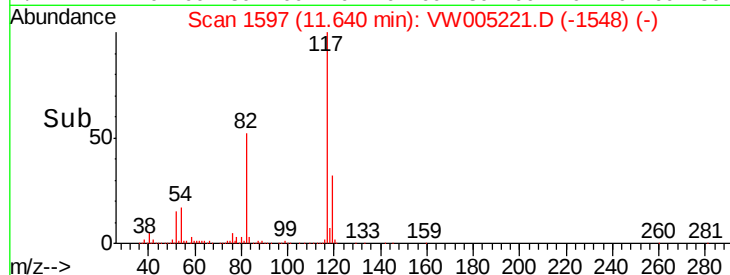
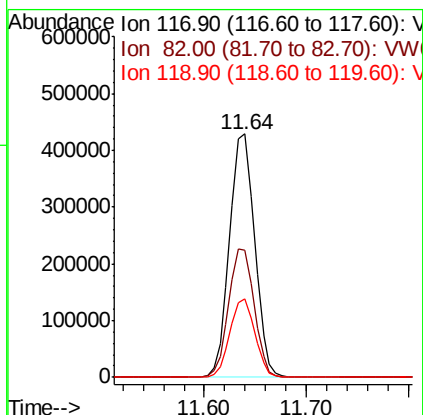
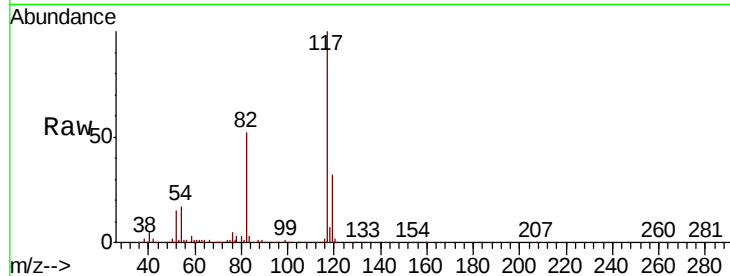




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005221.D
Acq: 07 Sep 2018 20:23

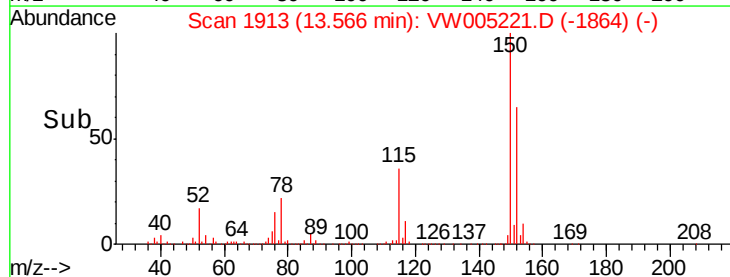
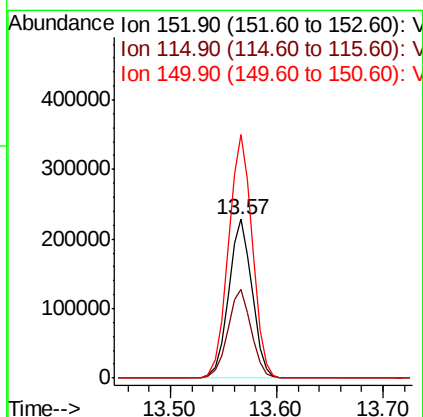
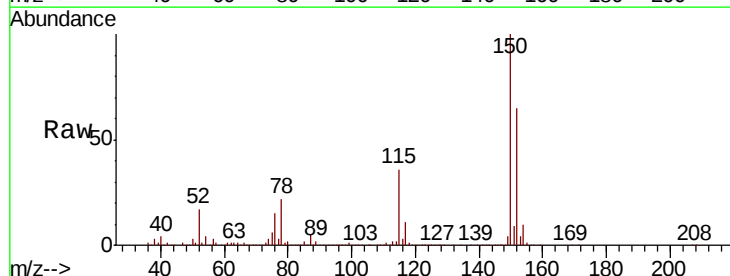
Instrument :
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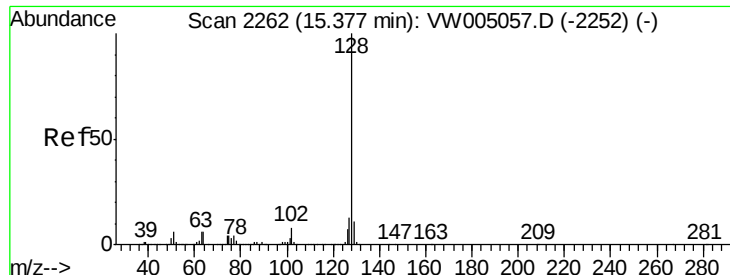
Tot Ion:117 Resp: 732680
Ion Ratio Lower Upper
117 100
82 52.4 40.9 61.3
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005221.D
Acq: 07 Sep 2018 20:23

Tgt Ion:152 Resp: 350584
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 156.7 0.0 351.4





#95

Naphthalene

Concen: 10.68 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW005221.D

Acq: 07 Sep 2018 20:23

Instrument :

MSVOA_W

ClientSampleId :

SU-03-090618-A

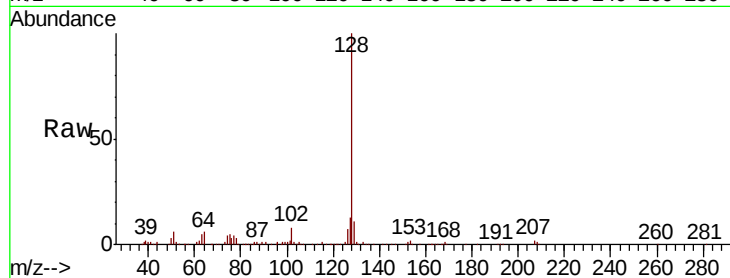
Tot Ion:128 Resp: 92058

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

