

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005218.D
 Acq On : 07 Sep 2018 19:06
 Operator : SY/AP
 Sample : J4774-01
 Misc : 6.68G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-090618

Quant Time: Sep 08 01:57:19 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

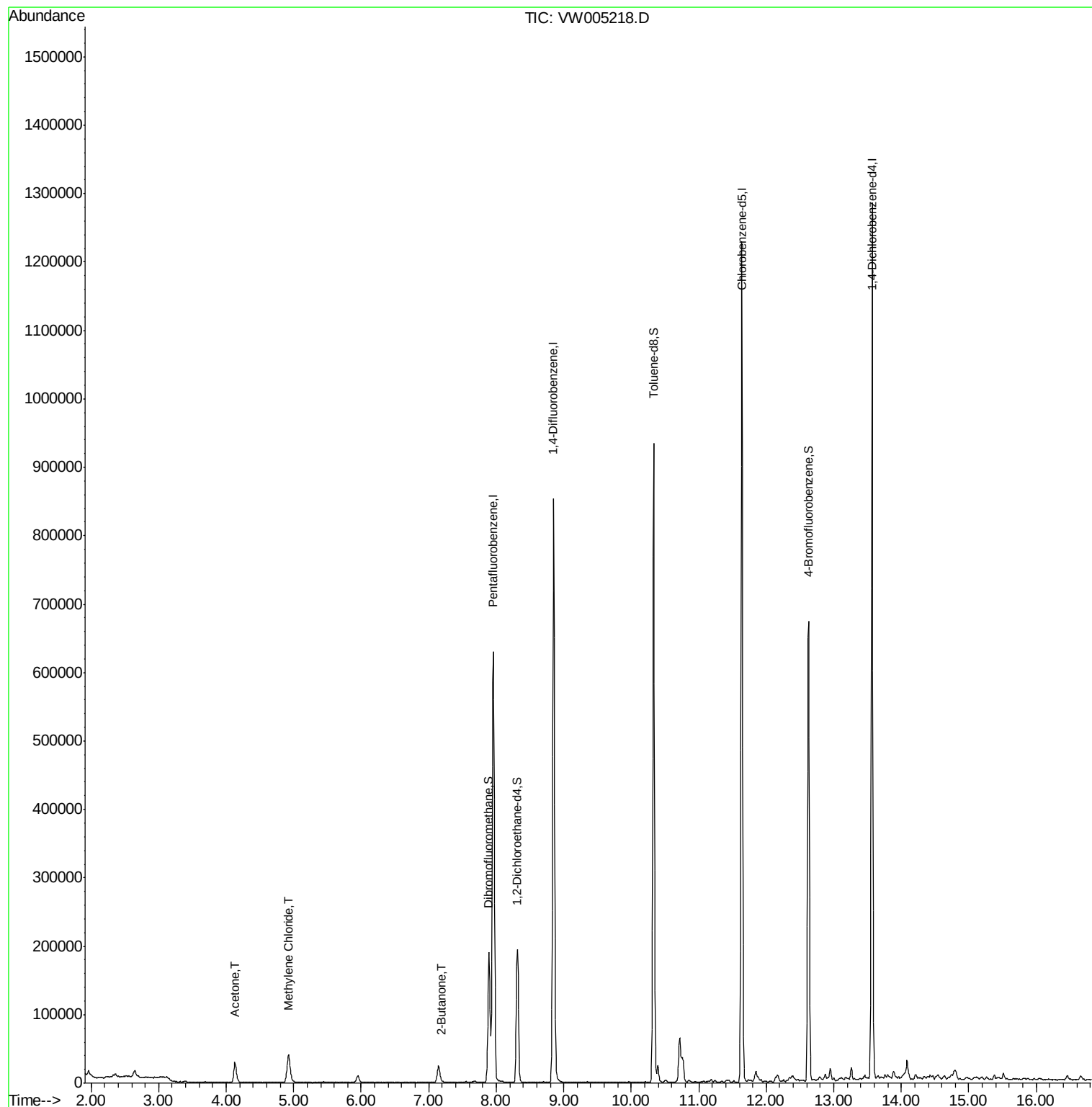
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	506344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	783762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	749943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	361416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	151951	36.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.40%	
35) Dibromofluoromethane	7.89	113	137051	30.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.52%	
50) Toluene-d8	10.33	98	640461	30.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.38%	
62) 4-Bromofluorobenzene	12.63	95	220225	29.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.86%	
Target Compounds						
16) Acetone	4.13	43	51341	60.99	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	33341	2.14	ug/l	97
25) 2-Butanone	7.20	43	3686	2.52	ug/l	92

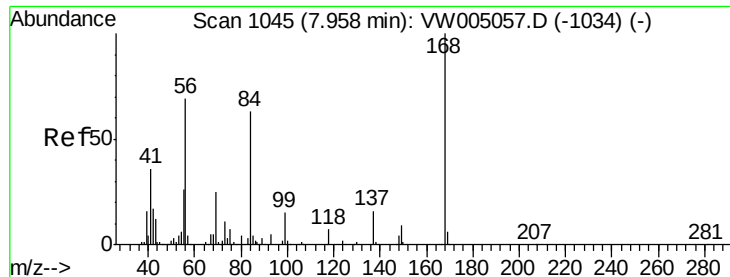
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005218.D

Acq: 07 Sep 2018 19:06

Instrument :

MSVOA_W

ClientSampleId :

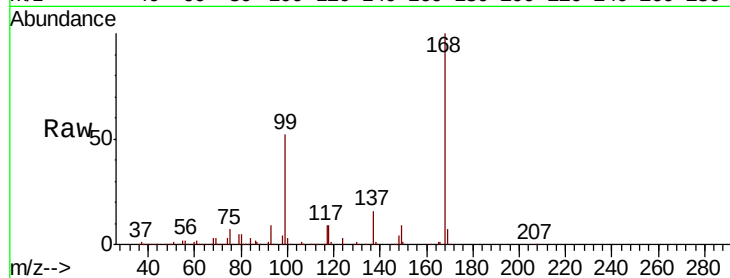
OK-03-090618

Tot Ion:168 Resp: 506344

Ion Ratio Lower Upper

168 100

99 51.6 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

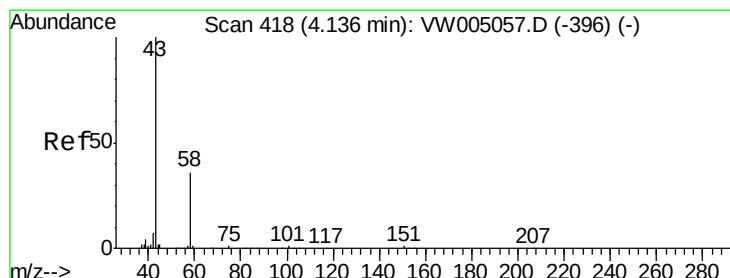
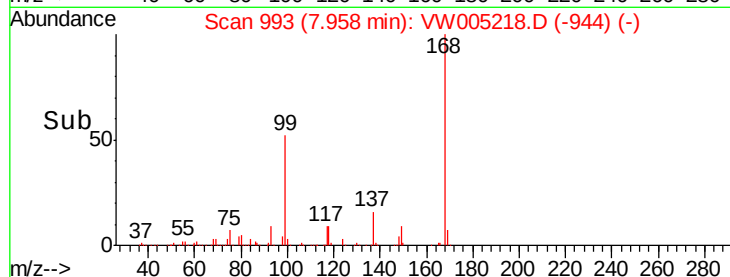
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 60.99 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005218.D

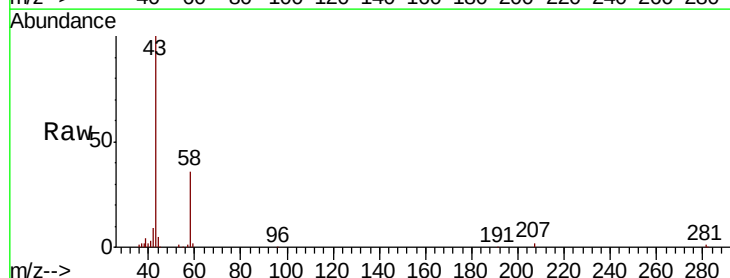
Acq: 07 Sep 2018 19:06

Tgt Ion: 43 Resp: 51341

Ion Ratio Lower Upper

43 100

58 36.2 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

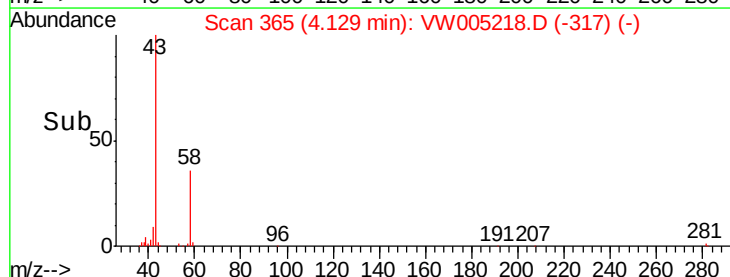
15000

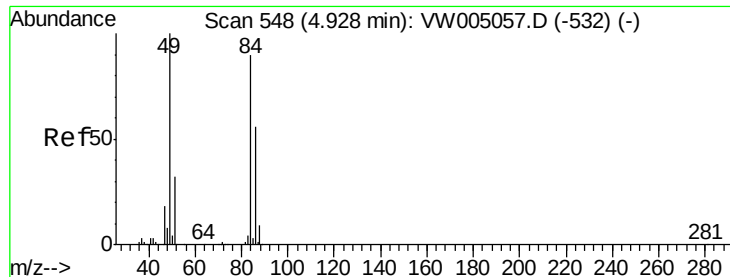
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

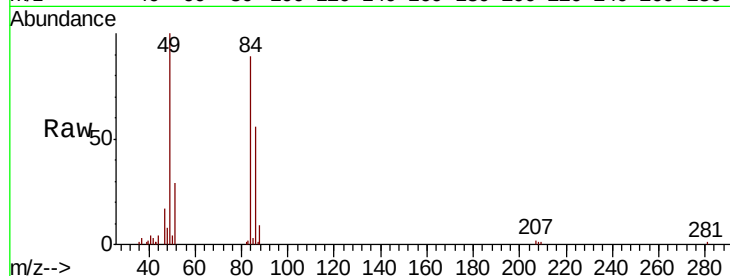




#20
Methylene Chloride
Concen: 2.14 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005218.D
Acq: 07 Sep 2018 19:06

Instrument :
MSVOA_W
ClientSampleId :
OK-03-090618

Tot Ion:	84	Resp:	33341
Ion	Ratio	Lower	Upper
84	100		
49	112.7	88.7	133.1
51	32.4	28.6	42.8
86	63.6	49.4	74.2



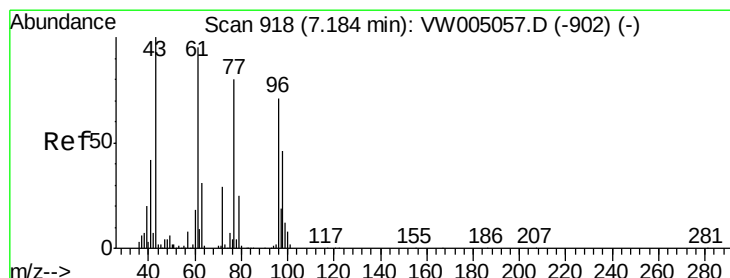
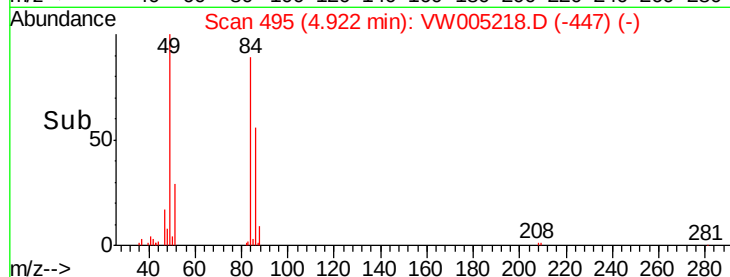
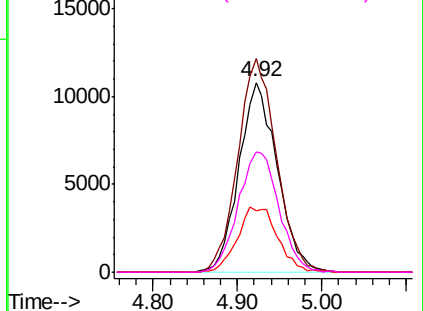
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

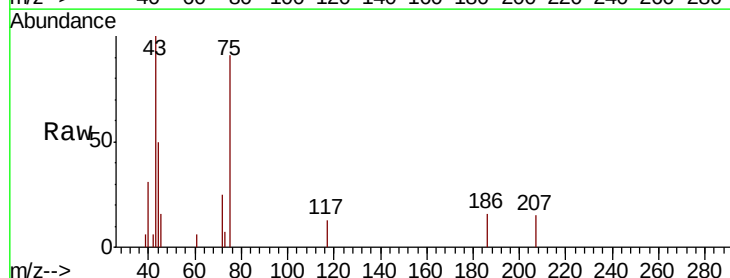
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25
2-Butanone
Concen: 2.52 ug/l
RT: 7.20 min Scan# 868
Delta R.T. 0.01 min
Lab File: VW005218.D
Acq: 07 Sep 2018 19:06

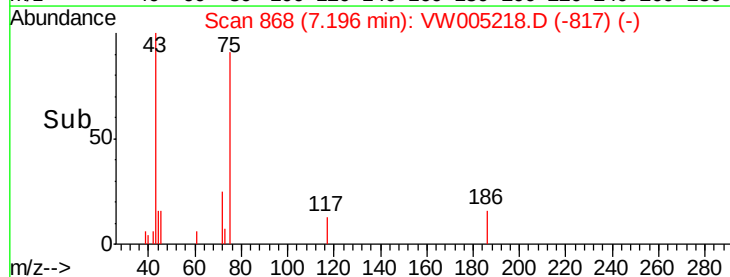
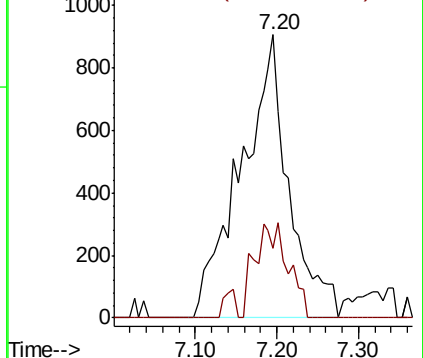
Tgt Ion:	43	Resp:	3686
Ion	Ratio	Lower	Upper
43	100		
72	24.8	23.1	34.7

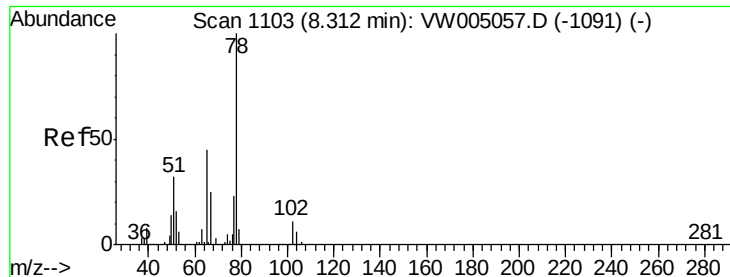


Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#33

1,2-Dichloroethane-d4

Concen: 36.20 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005218.D

Acq: 07 Sep 2018 19:06

Instrument :

MSVOA_W

ClientSampleId :

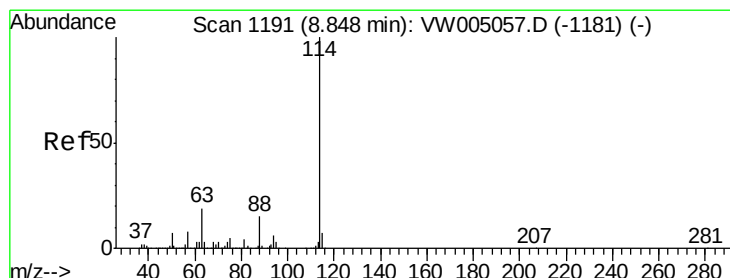
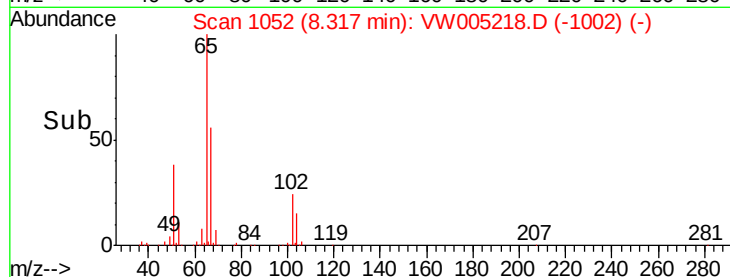
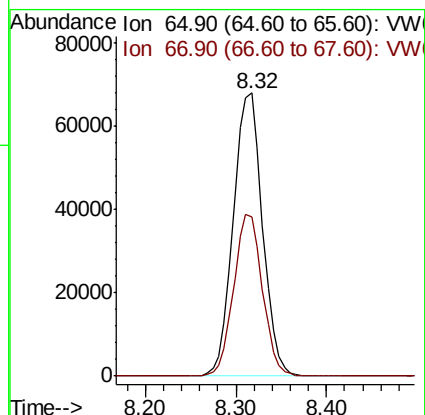
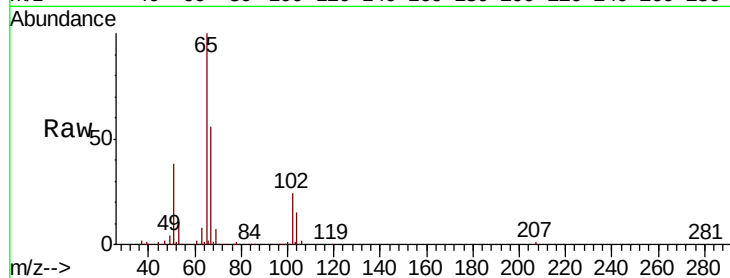
OK-03-090618

Tot Ion: 65 Resp: 151951

Ion Ratio Lower Upper

65 100

67 56.2 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: VW005218.D

Acq: 07 Sep 2018 19:06

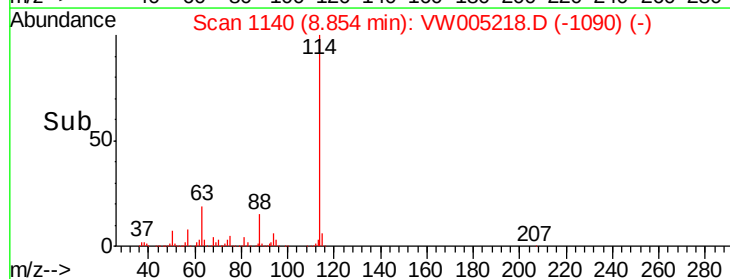
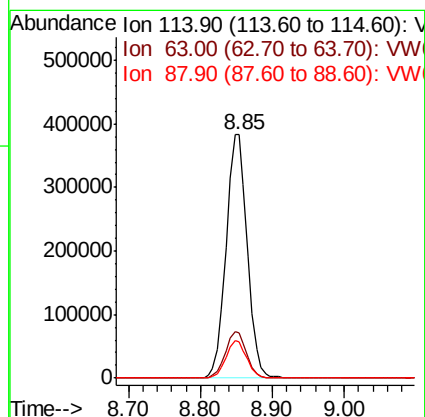
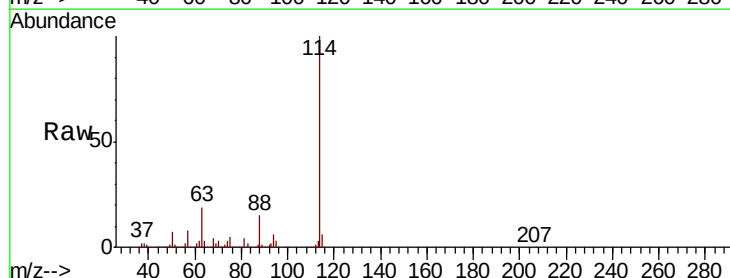
Tgt Ion: 114 Resp: 783762

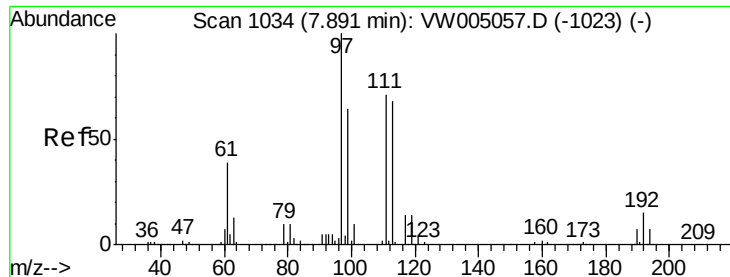
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.0

88 14.9 0.0 30.2

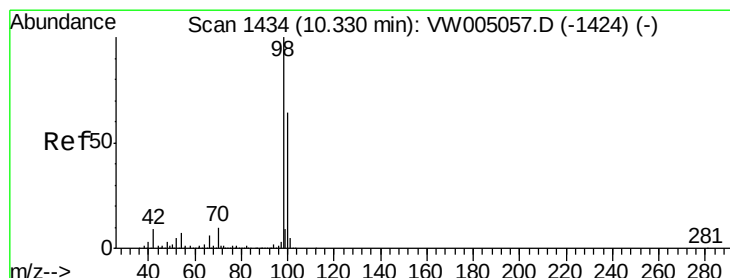
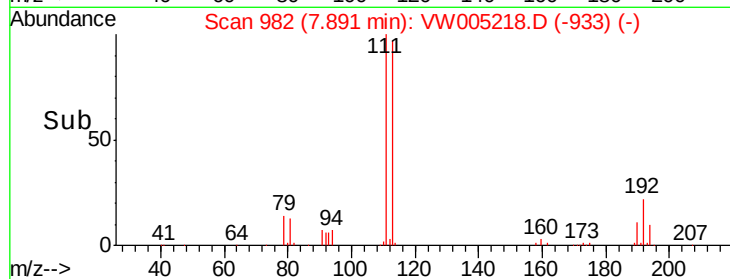
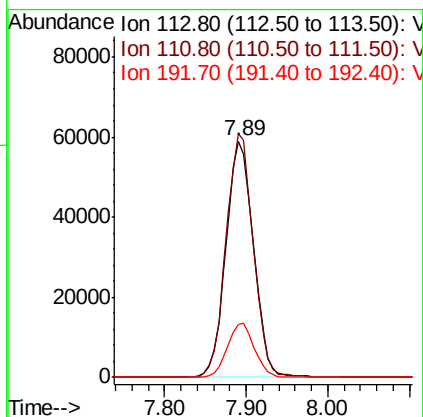
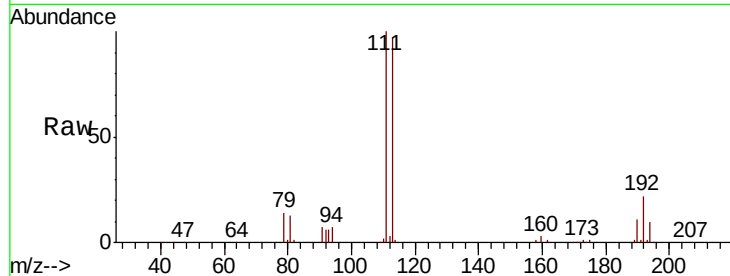




#35
 Dibromofluoromethane
 Concen: 30.26 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005218.D
 Acq: 07 Sep 2018 19:06

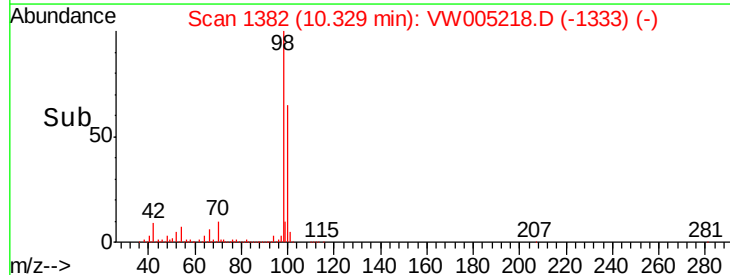
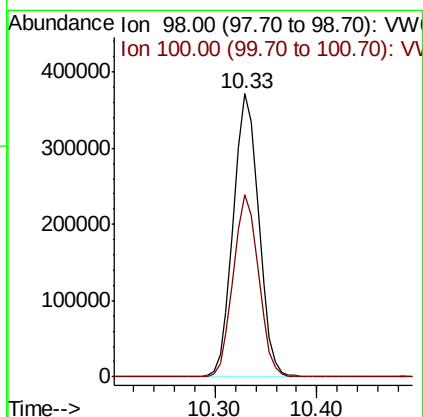
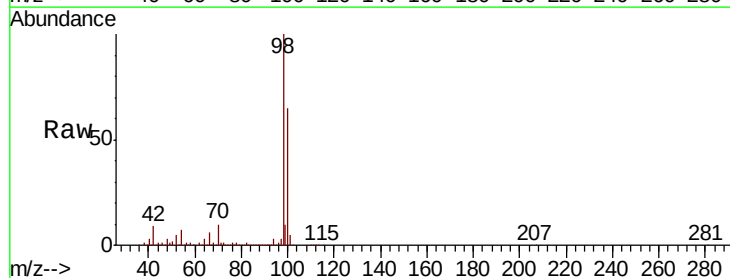
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-090618

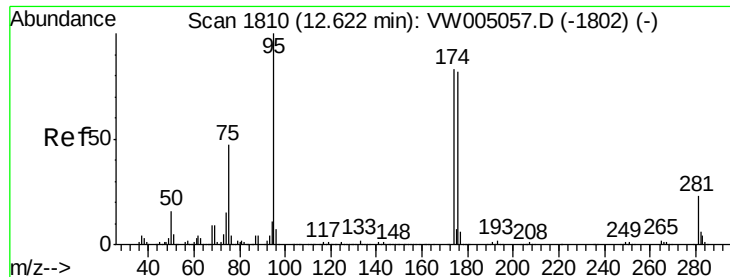
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	22.2	18.1	27.1



#50
 Toluene-d8
 Concen: 30.69 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005218.D
 Acq: 07 Sep 2018 19:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5

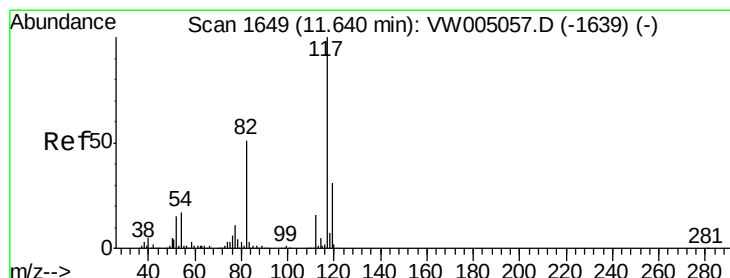
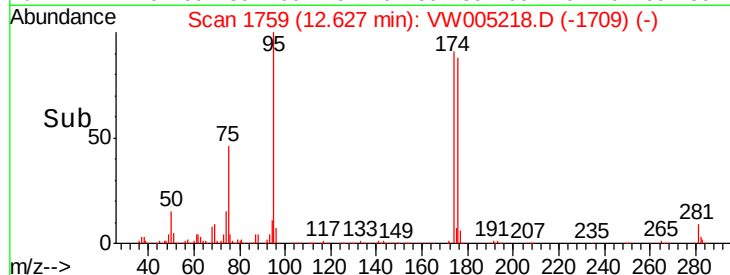
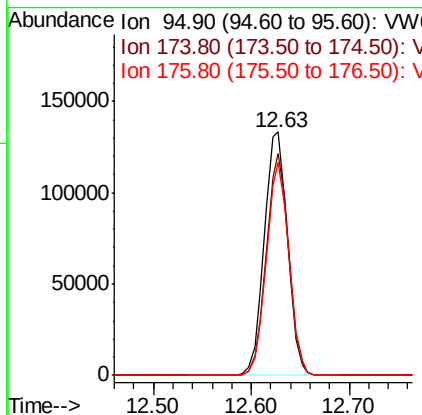
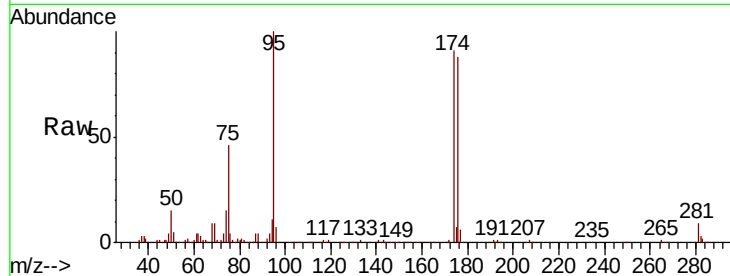




#62
4-Bromofluorobenzene
Concen: 29.93 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005218.D
Acq: 07 Sep 2018 19:06

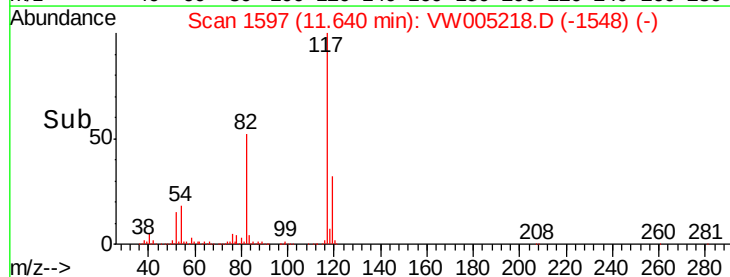
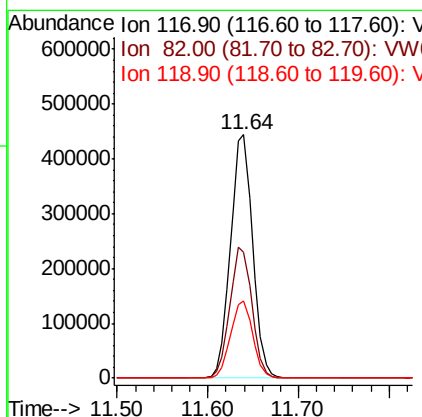
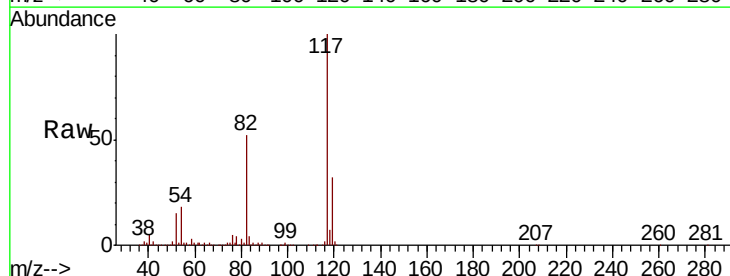
Instrument :
MSVOA_W
ClientSampleId :
OK-03-090618

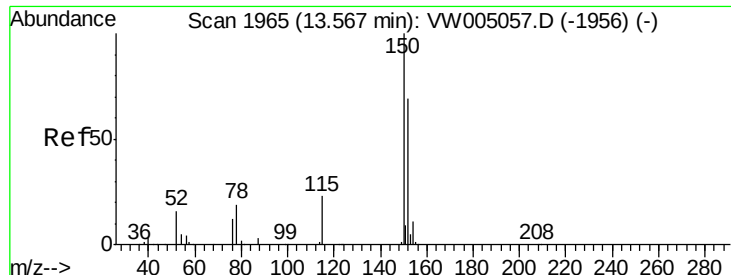
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	173.4
176	84.2	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005218.D
Acq: 07 Sep 2018 19:06

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.9	40.9	61.3
119	31.6	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: VW005218.D

Acq: 07 Sep 2018 19:06

Instrument :

MSVOA_W

ClientSampleId :

OK-03-090618

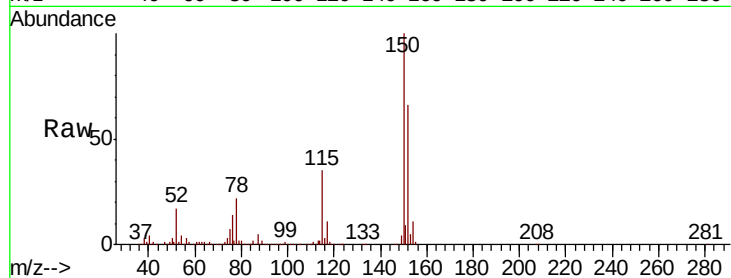
Tot Ion:152 Resp: 361416

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.4

150 154.2 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

