

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005081.D
 Acq On : 04 Sep 2018 15:58
 Operator : SY/AP
 Sample : J4756-01
 Misc : 4.92G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WE-3

Quant Time: Sep 04 16:48:56 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

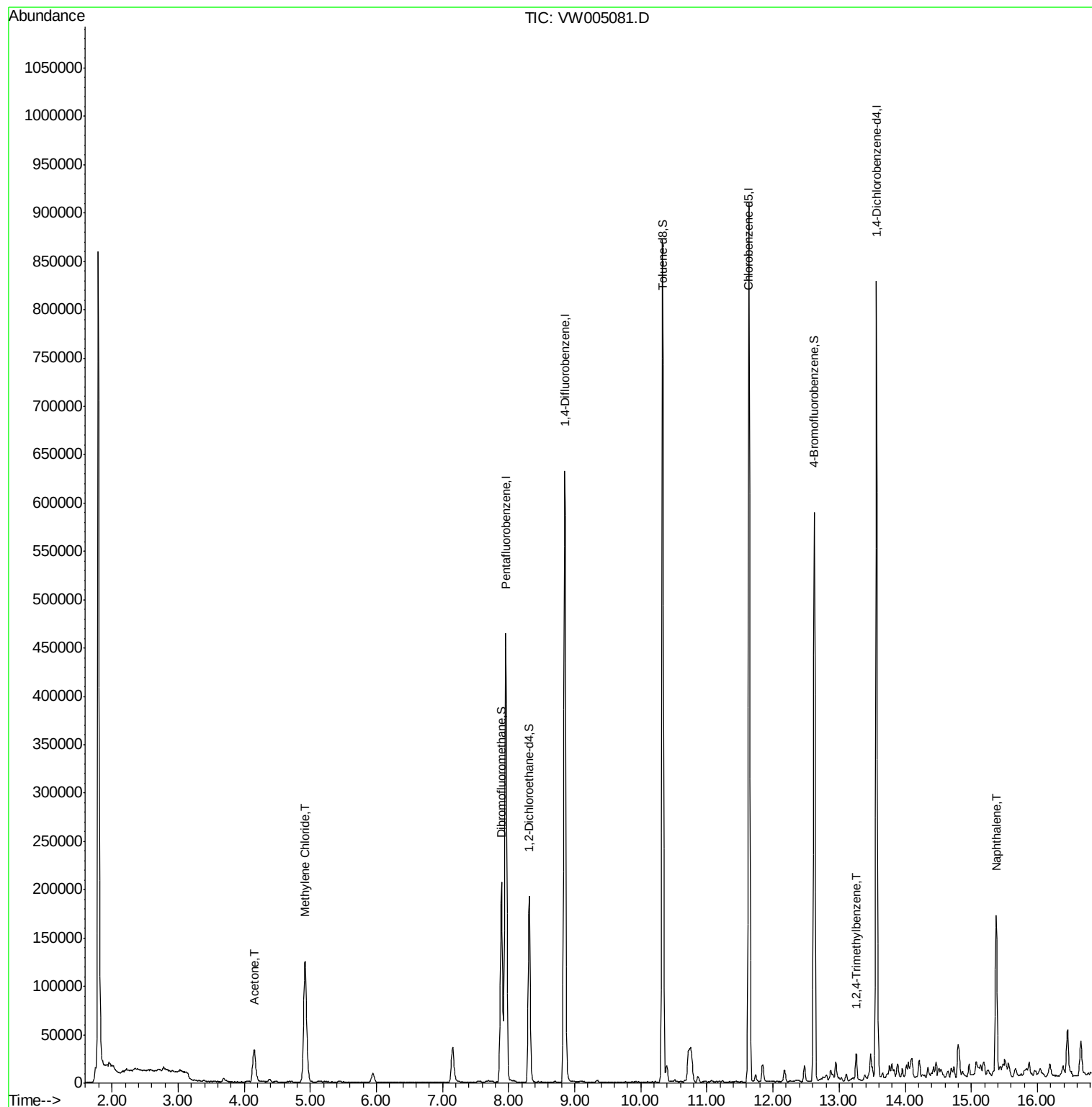
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	387570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	569098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	547448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	236551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149288	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
35) Dibromofluoromethane	7.89	113	148185	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
50) Toluene-d8	10.33	98	599957	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
62) 4-Bromofluorobenzene	12.62	95	191796	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.78%	
Target Compounds						
16) Acetone	4.15	43	66677	103.48	ug/l	91
20) Methylene Chloride	4.92	84	104720	21.87	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	15637	1.06	ug/l	96
95) Naphthalene	15.38	128	152885	20.48	ug/l	100

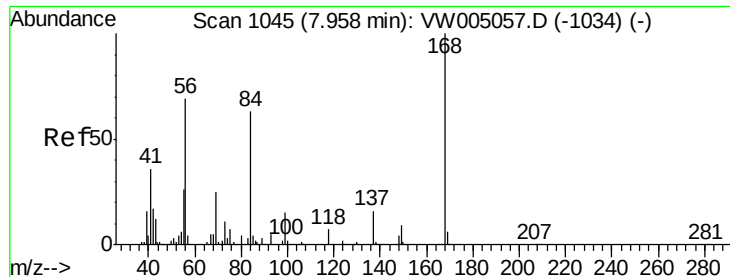
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005081.D
Acq On : 04 Sep 2018 15:58
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005081.D

Acq: 04 Sep 2018 15:58

Instrument :

MSVOA_W

ClientSampled :

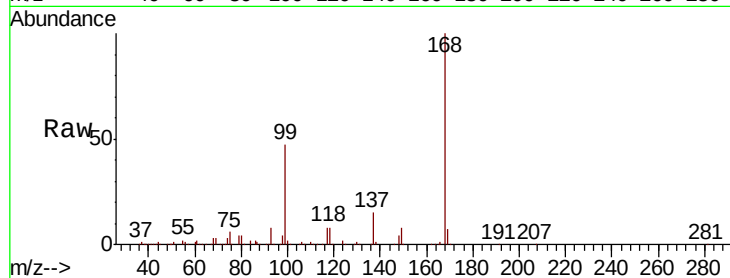
WE-3

Tot Ion:168 Resp: 387570

Ion Ratio Lower Upper

168 100

99 47.0 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

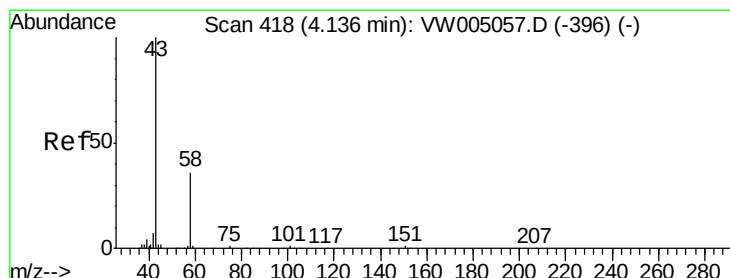
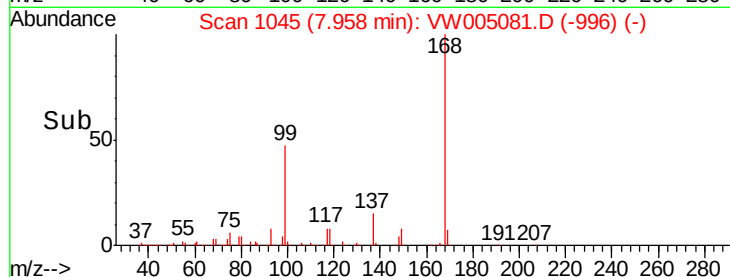
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 103.48 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW005081.D

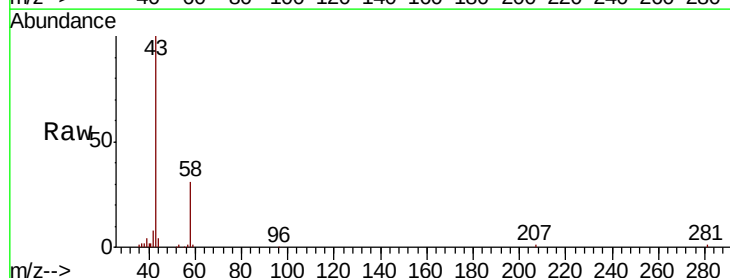
Acq: 04 Sep 2018 15:58

Tgt Ion: 43 Resp: 66677

Ion Ratio Lower Upper

43 100

58 30.8 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

25000

20000

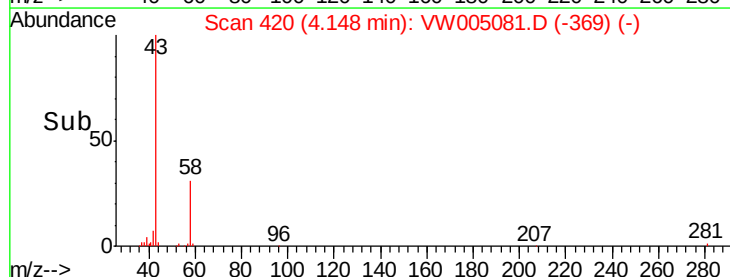
15000

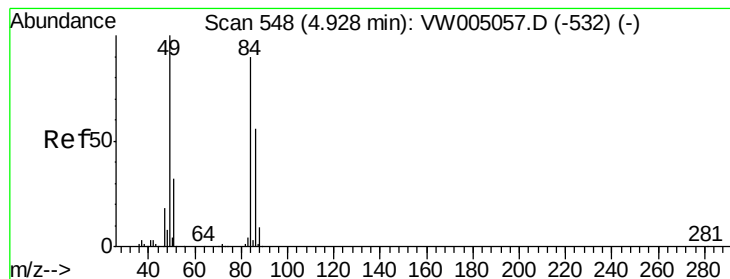
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 21.87 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005081.D

Acq: 04 Sep 2018 15:58

Instrument :

MSVOA_W

ClientSampled :

WE-3

Tot Ion: 84 Resp: 104720

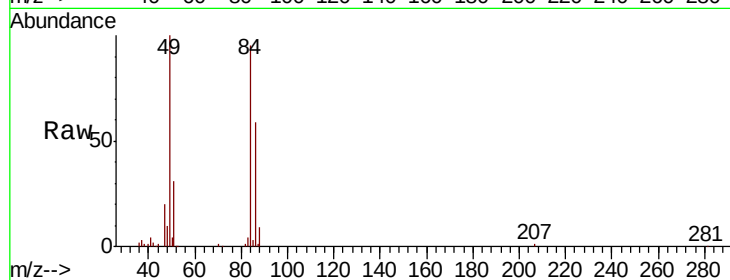
Ion Ratio Lower Upper

84 100

49 105.8 88.7 133.1

51 33.0 28.6 42.8

86 62.4 49.4 74.2

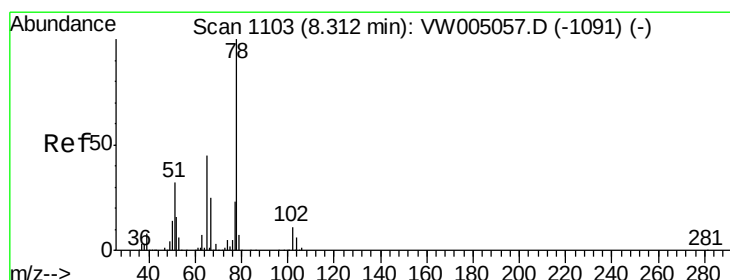
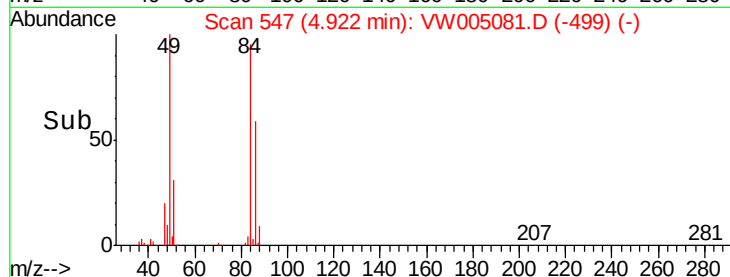
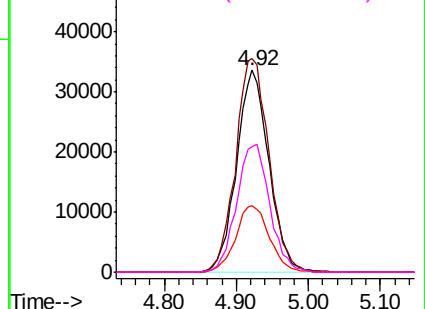


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 46.47 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005081.D

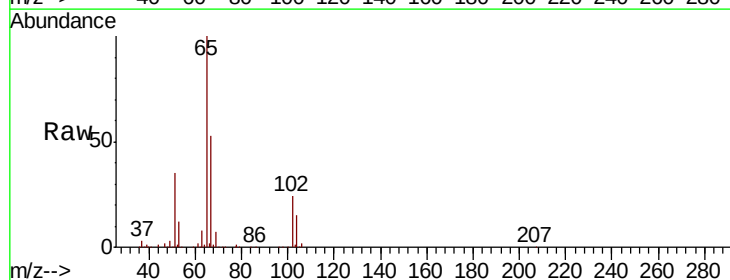
Acq: 04 Sep 2018 15:58

Tgt Ion: 65 Resp: 149288

Ion Ratio Lower Upper

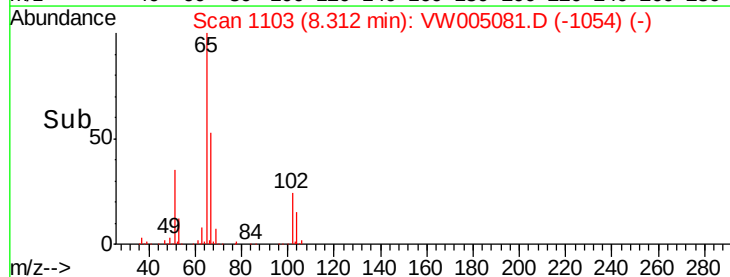
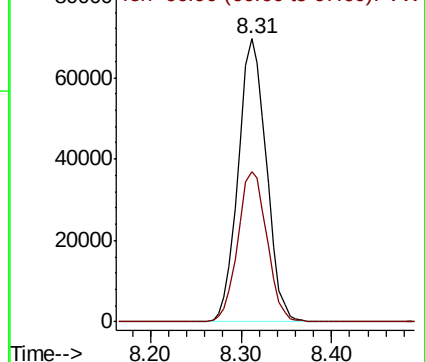
65 100

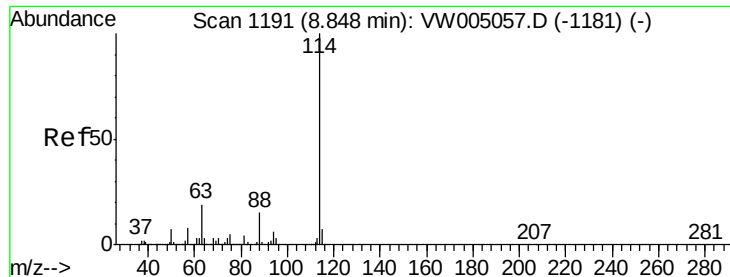
67 55.2 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

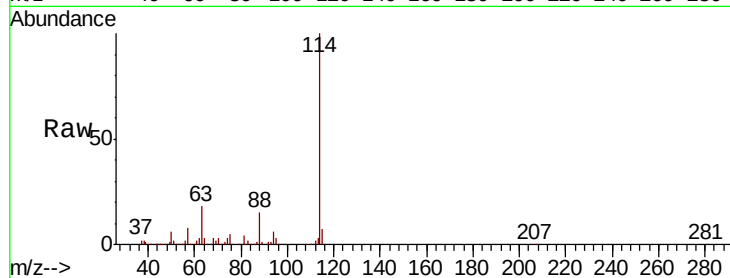




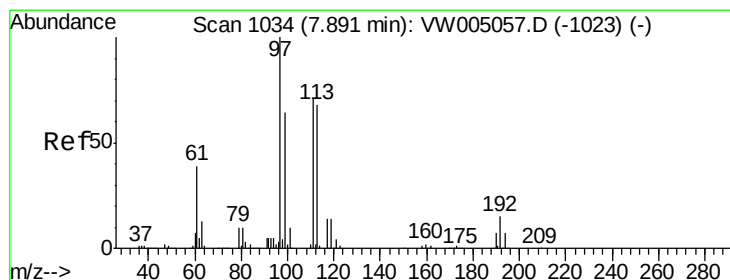
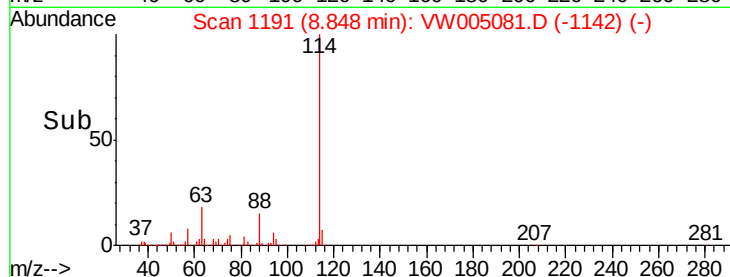
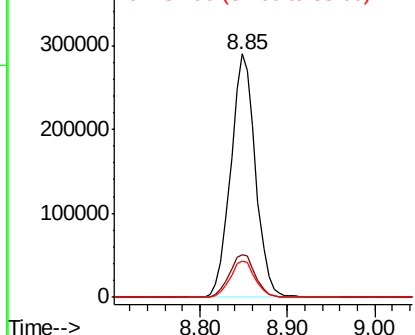
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005081.D
 Acq: 04 Sep 2018 15:58

Instrument :
 MSVOA_W
 ClientSampleId :
 WE-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	38.0
88	15.1	0.0	30.2

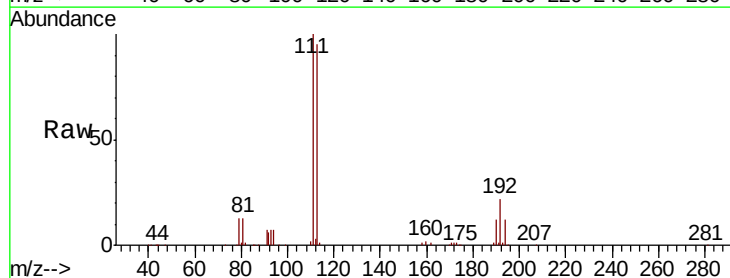


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

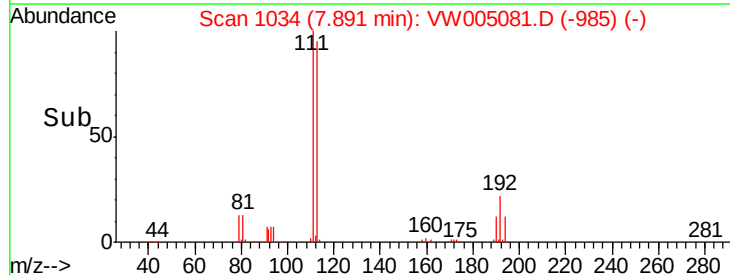
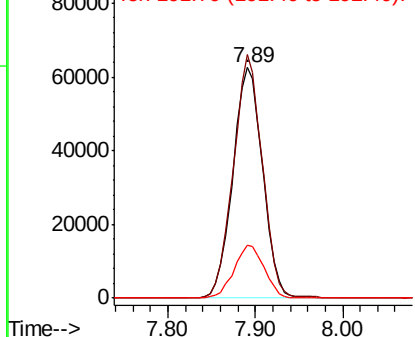


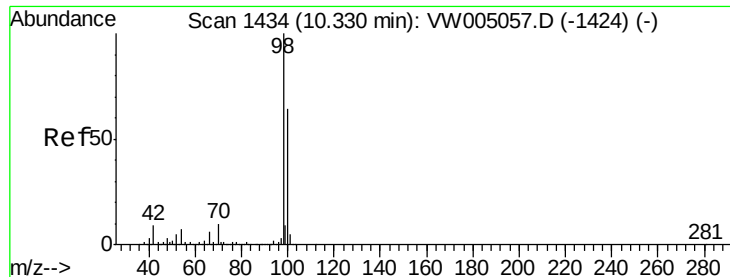
#35
 Dibromofluoromethane
 Concen: 45.06 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005081.D
 Acq: 04 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	23.1	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: 39.59 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005081.D

Acq: 04 Sep 2018 15:58

Instrument :

MSVOA_W

ClientSampleId :

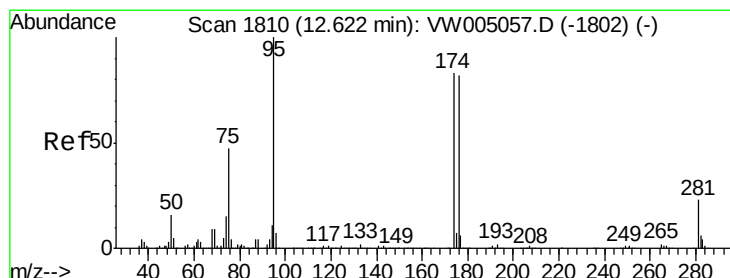
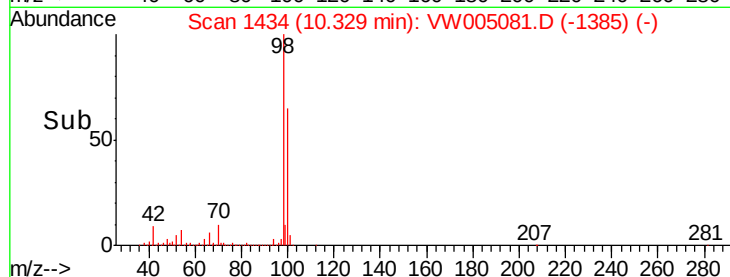
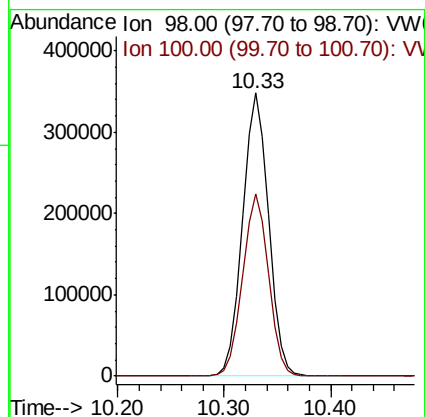
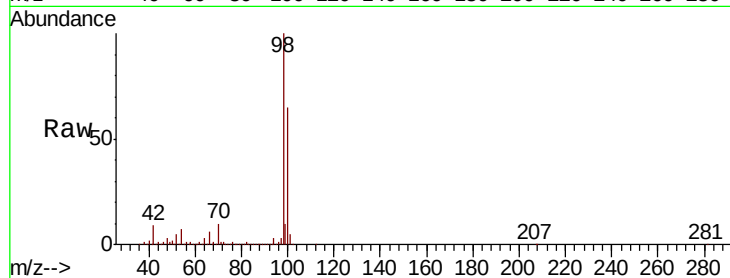
WE-3

Tot Ion: 98 Resp: 599957

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 35.89 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005081.D

Acq: 04 Sep 2018 15:58

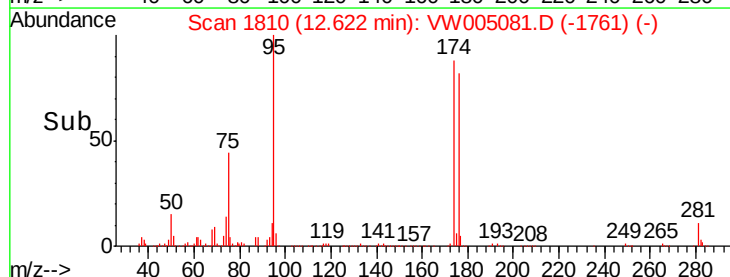
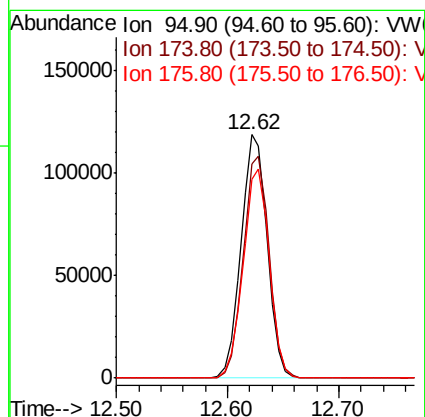
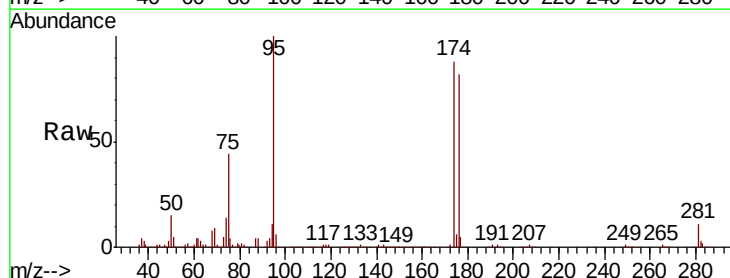
Tgt Ion: 95 Resp: 191796

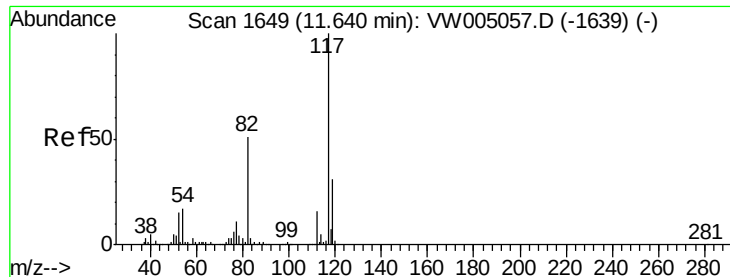
Ion Ratio Lower Upper

95 100

174 90.9 0.0 173.4

176 86.3 0.0 167.4

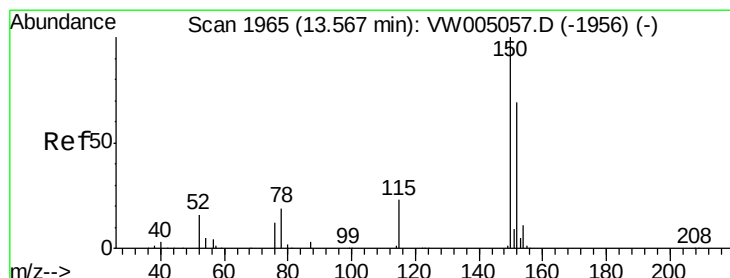
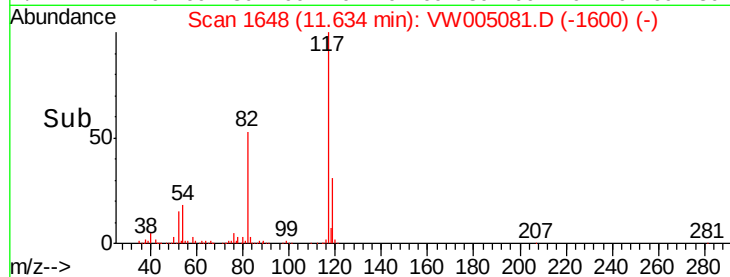
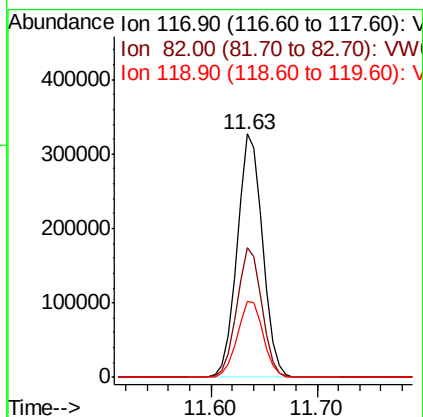
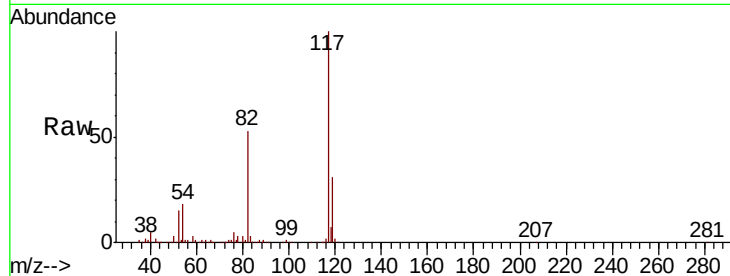




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005081.D
Acq: 04 Sep 2018 15:58

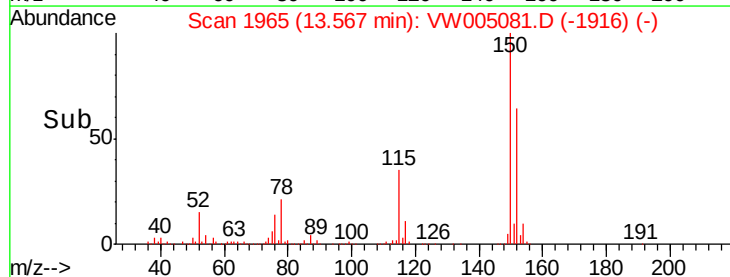
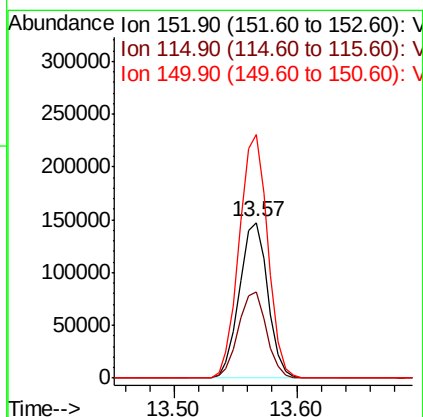
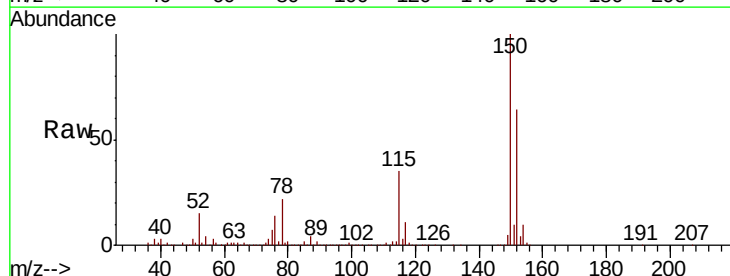
Instrument :
MSVOA_W
ClientSampled :
WE-3

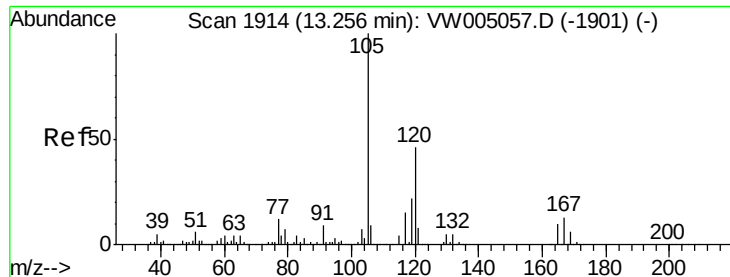
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	40.9	61.3
119	31.5	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005081.D
Acq: 04 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	157.0	0.0	351.4

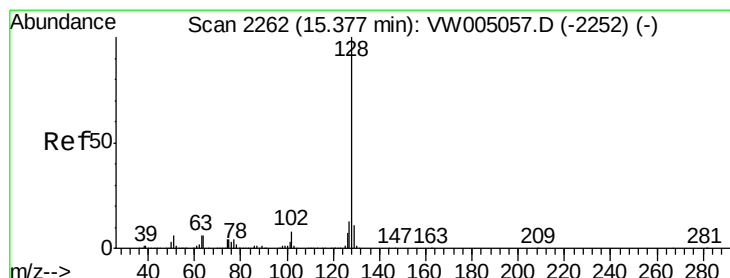
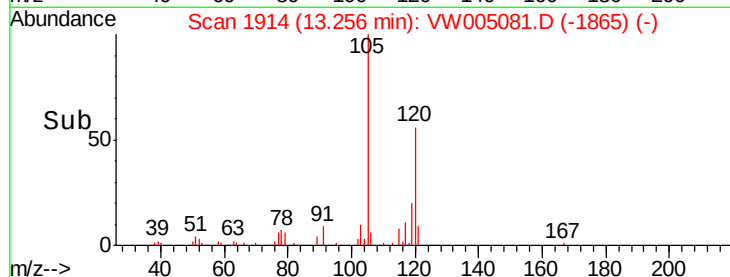
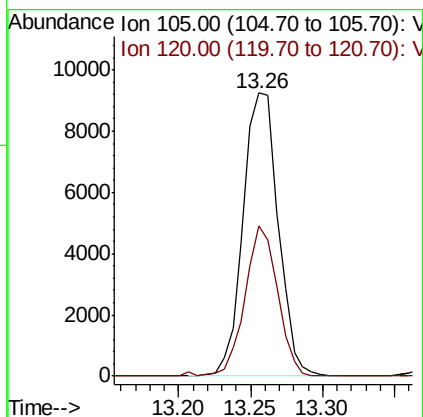
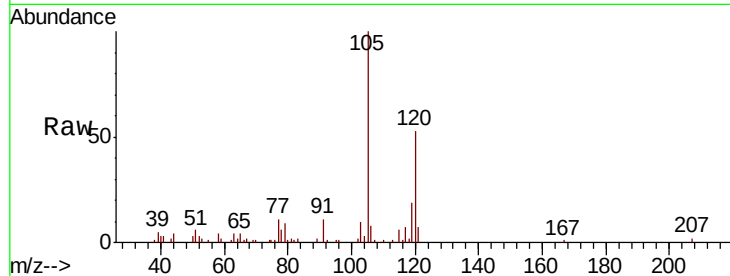




#84
 1,2,4-Trimethylbenzene
 Concen: 1.06 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW005081.D
 Acq: 04 Sep 2018 15:58

Instrument :
 MSVOA_W
 ClientSampled :
 WE-3

Tot Ion:105 Resp: 15637
 Ion Ratio Lower Upper
 105 100
 120 48.9 23.1 69.3



#95
 Naphthalene
 Concen: 20.48 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW005081.D
 Acq: 04 Sep 2018 15:58

Tgt Ion:128 Resp: 152885
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.4 15.6
 129 11.0 8.7 13.1

