

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003778.D
 Acq On : 09 Jul 2018 15:34
 Operator : SY/AP
 Sample : J3887-07
 Misc : 6.18G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-D

Quant Time: Jul 10 01:53:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

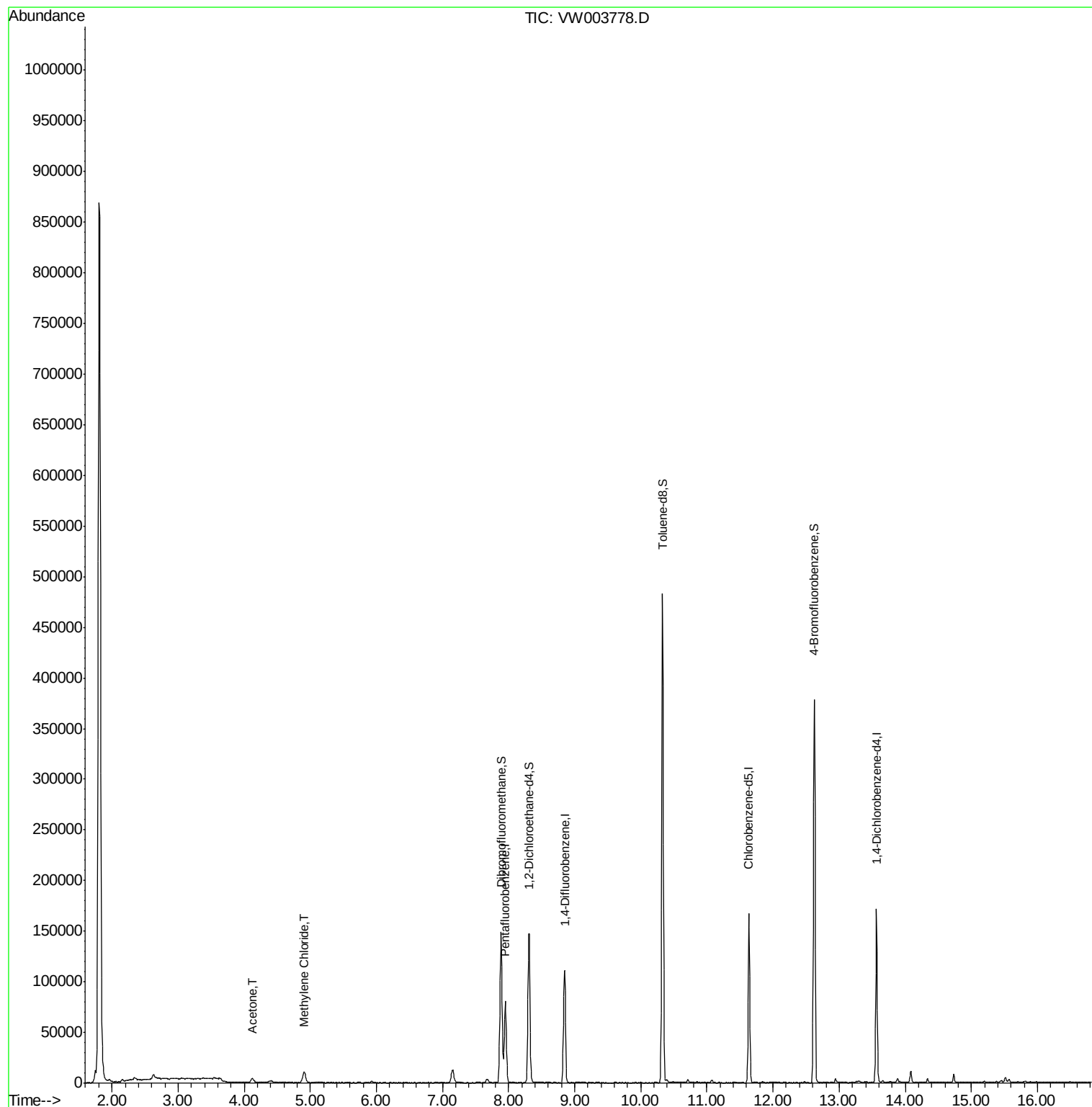
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	56446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	88810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	88733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	44118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118697	160.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	321.60%	
35) Dibromofluoromethane	7.88	113	100697	162.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	324.00%	
50) Toluene-d8	10.33	98	311708	131.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	262.20%	
62) 4-Bromofluorobenzene	12.62	95	113363	131.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	263.56%	
Target Compounds						
16) Acetone	4.12	43	7635	59.617	ug/l	93
20) Methylene Chloride	4.91	84	7516	8.394	ug/l	98

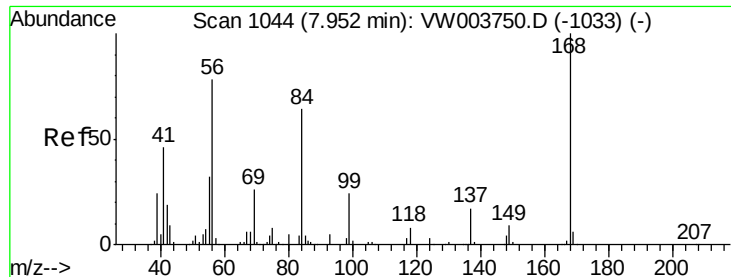
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003778.D

Acq: 09 Jul 2018 15:34

Instrument :

MSVOA_W

ClientSampled :

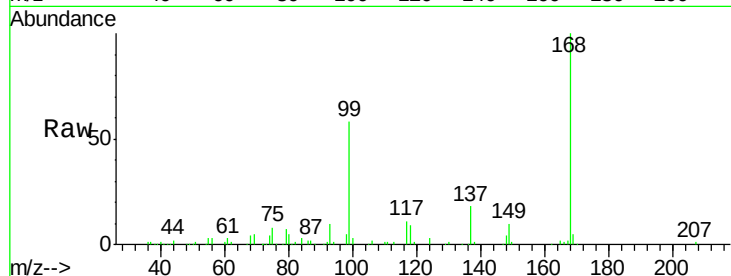
TP-8-D

Tot Ion:168 Resp: 56446

Ion Ratio Lower Upper

168 100

99 58.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

15000

10000

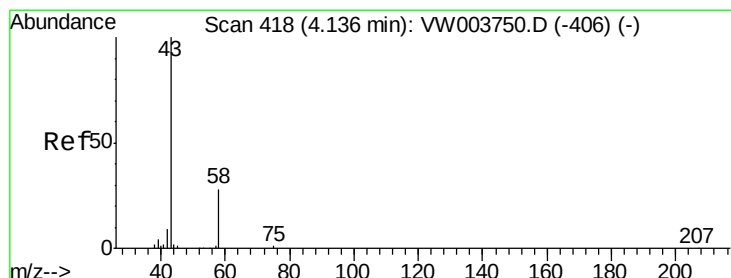
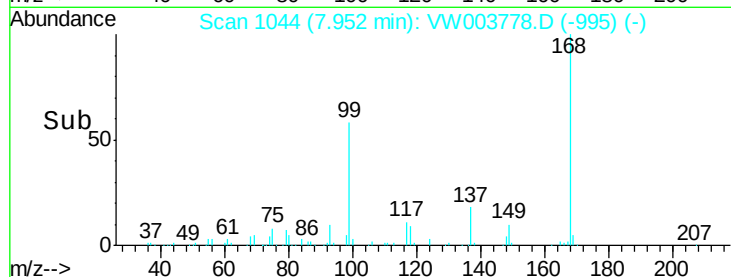
5000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 59.617 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003778.D

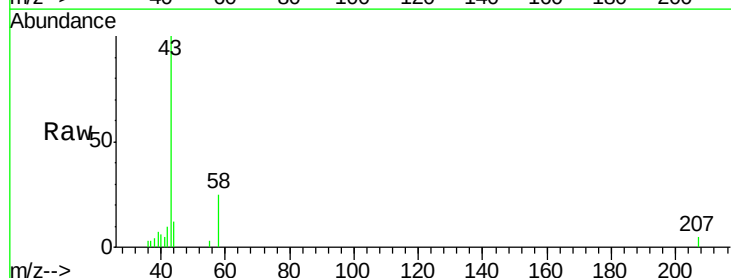
Acq: 09 Jul 2018 15:34

Tgt Ion: 43 Resp: 7635

Ion Ratio Lower Upper

43 100

58 24.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

1500

1000

500

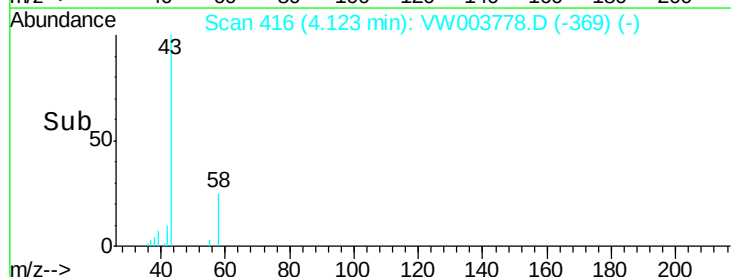
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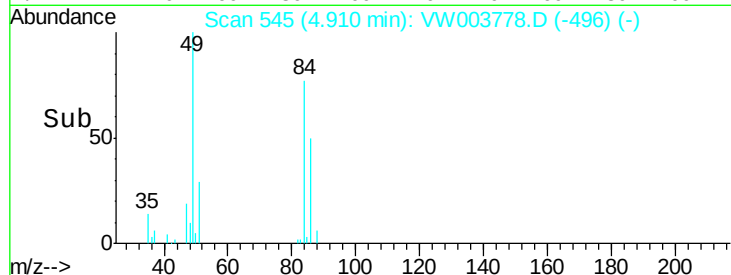
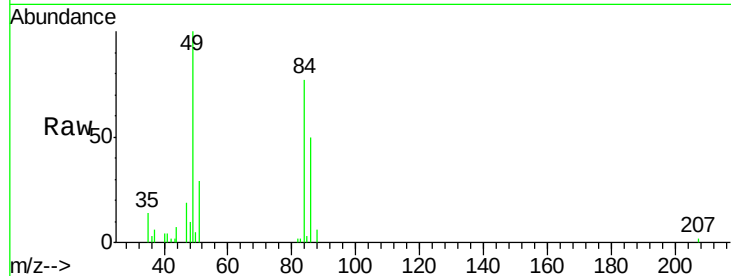
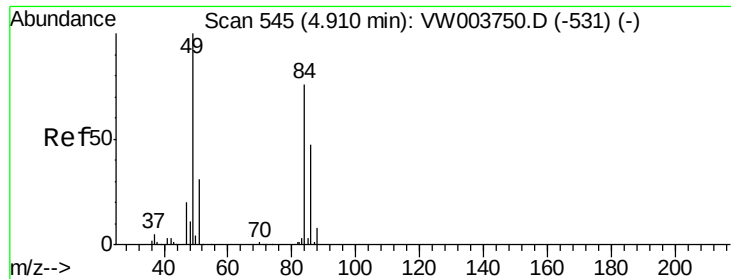
Time-->

4.00

4.10

4.20

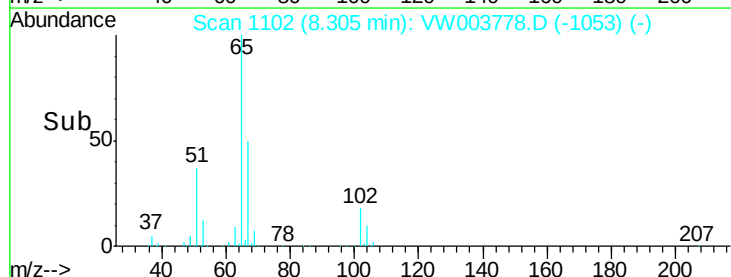
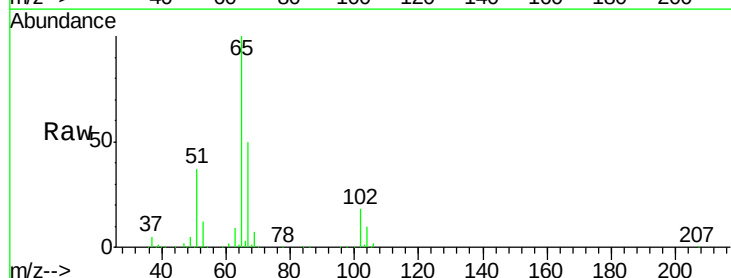
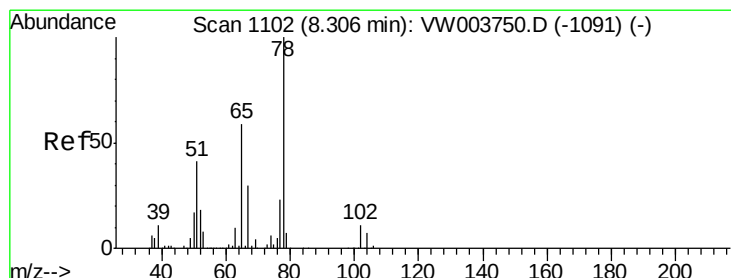
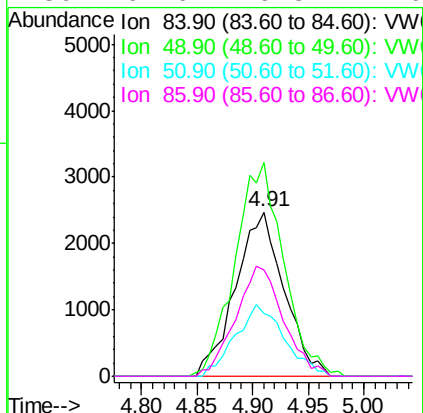




#20
Methylene Chloride
Concen: 8.394 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003778.D
Acq: 09 Jul 2018 15:34

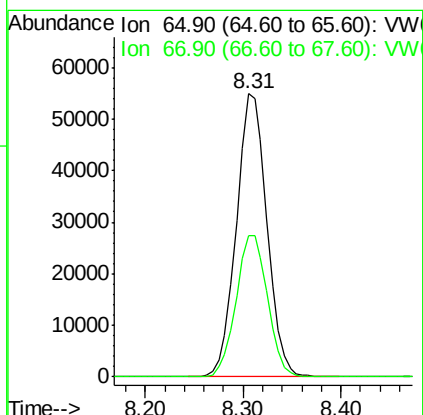
Instrument :
MSVOA_W
ClientSampleId :
TP-8-D

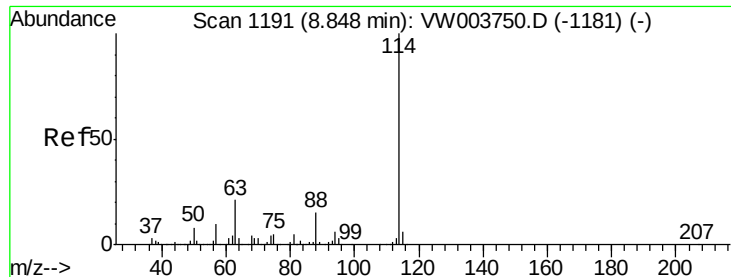
Tot Ion:	84	Resp:	7516
Ion	Ratio	Lower	Upper
84	100		
49	130.1	105.1	157.7
51	38.0	32.5	48.7
86	64.6	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 160.802 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003778.D
Acq: 09 Jul 2018 15:34

Tgt Ion:	65	Resp:	118697
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8

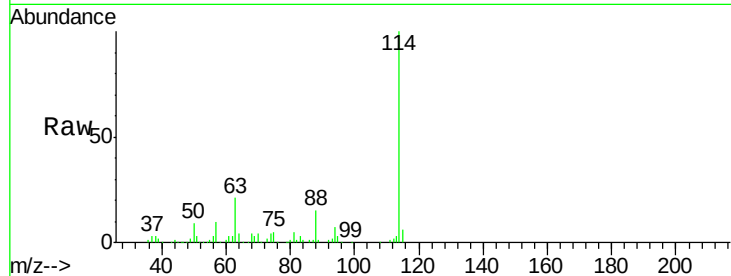




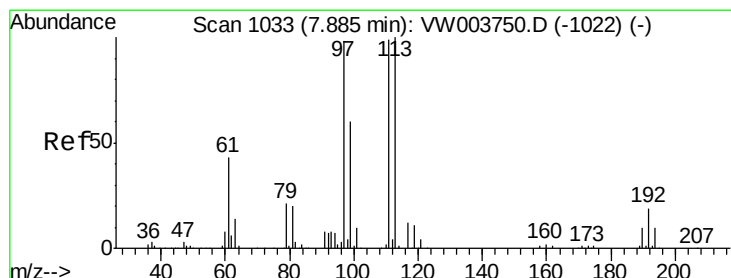
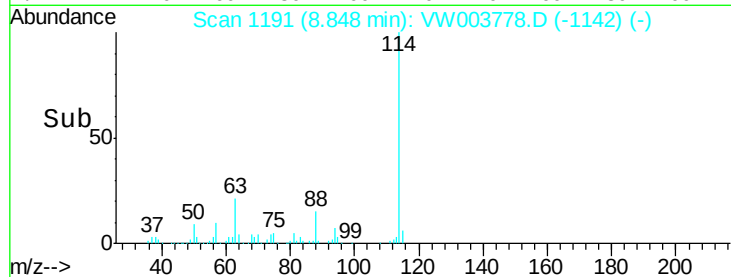
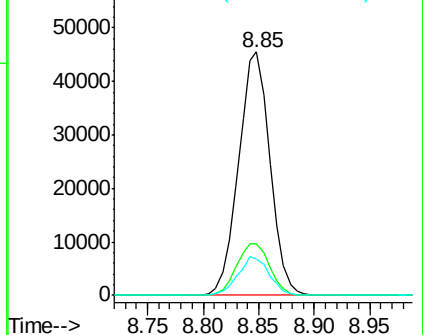
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003778.D
 Acq: 09 Jul 2018 15:34

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-D

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.8
88	15.0	0.0	30.2

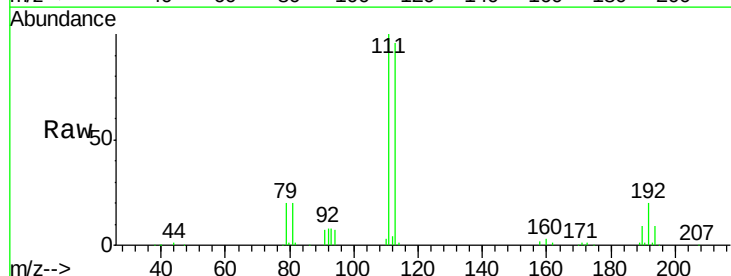


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

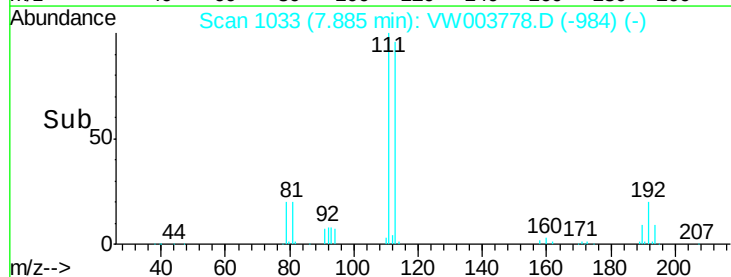
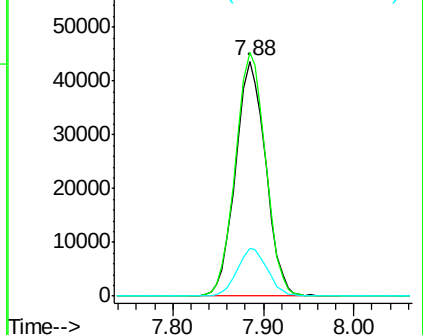


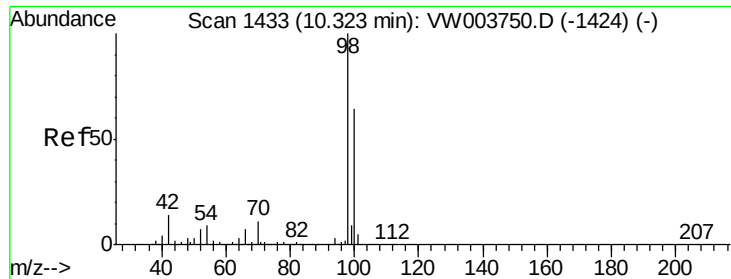
#35
 Dibromofluoromethane
 Concen: 162.005 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003778.D
 Acq: 09 Jul 2018 15:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.7	122.5
192	20.4	15.8	23.8



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

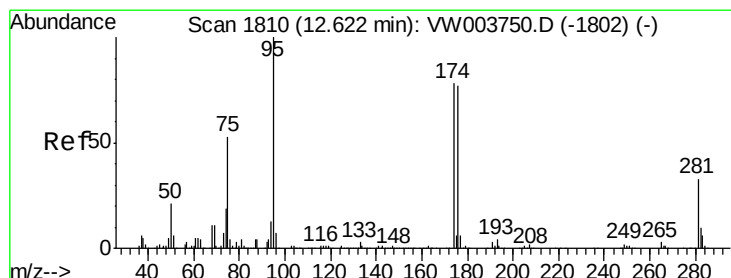
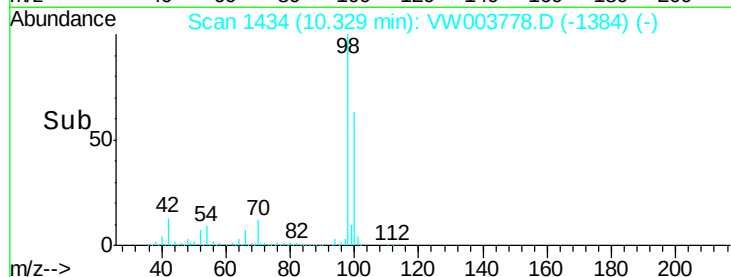
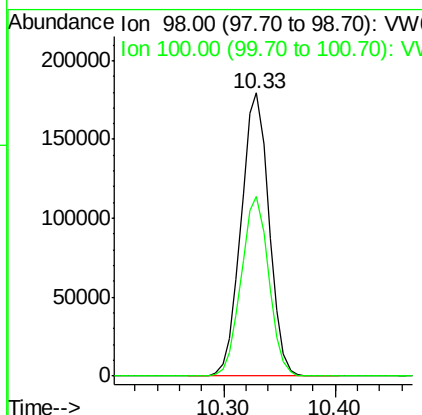
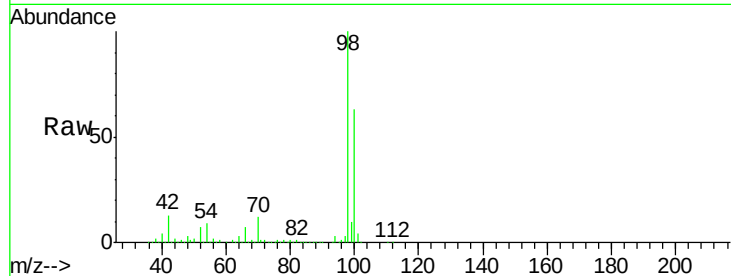




#50
Toluene-d8
Concen: 131.100 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003778.D
Acq: 09 Jul 2018 15:34

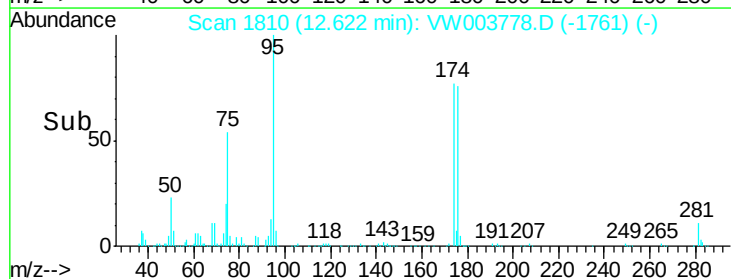
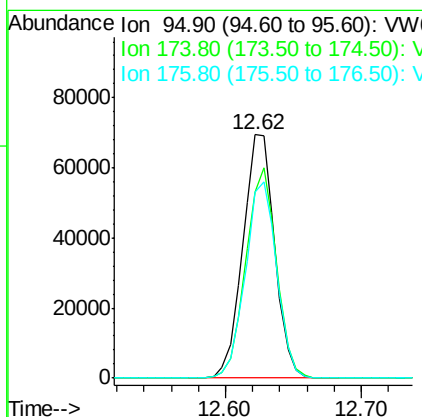
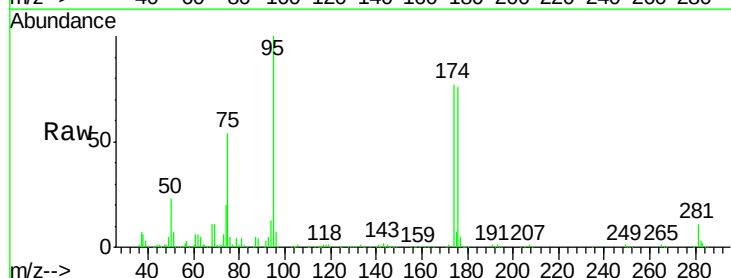
Instrument :
MSVOA_W
ClientSampleId :
TP-8-D

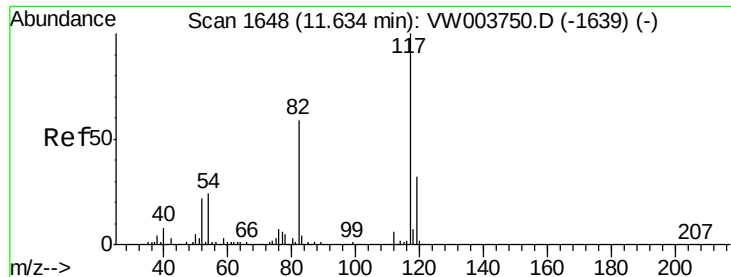
Tot Ion: 98 Resp: 311708
Ion Ratio Lower Upper
98 100
100 62.6 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 131.776 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003778.D
Acq: 09 Jul 2018 15:34

Tgt Ion: 95 Resp: 113363
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.4
176 79.9 0.0 156.8

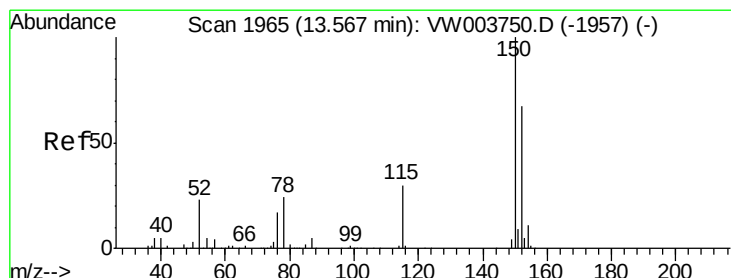
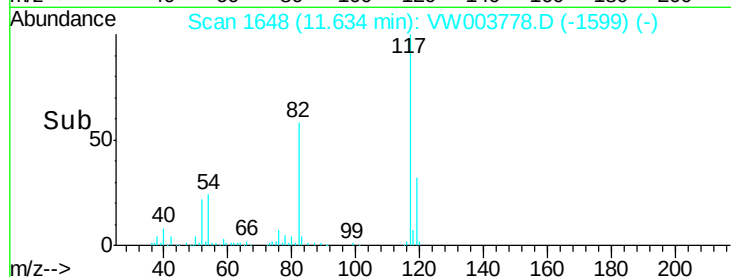
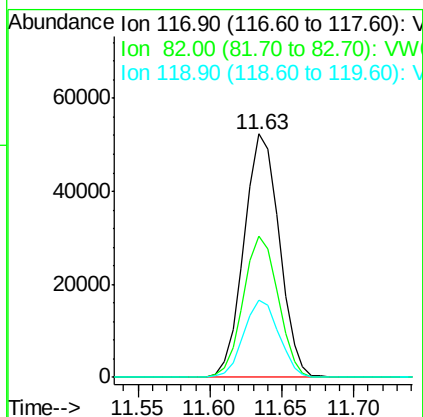
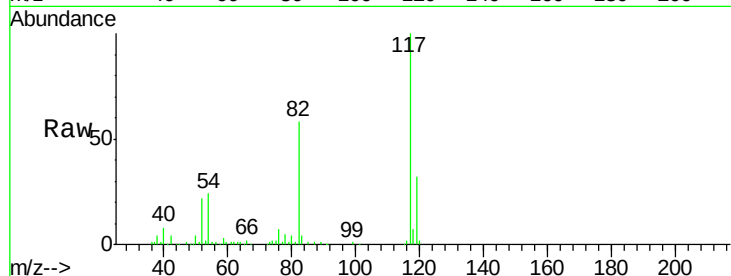




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003778.D
Acq: 09 Jul 2018 15:34

Instrument :
MSVOA_W
ClientSampleId :
TP-8-D

Tot Ion:117 Resp: 88733
Ion Ratio Lower Upper
117 100
82 58.1 46.9 70.3
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003778.D
Acq: 09 Jul 2018 15:34

Tgt Ion:152 Resp: 44118
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.8
150 151.8 0.0 342.4

