

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004705.D
 Acq On : 15 Aug 2018 19:53
 Operator : SY/AP
 Sample : J4471-01
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Aug 16 05:24:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

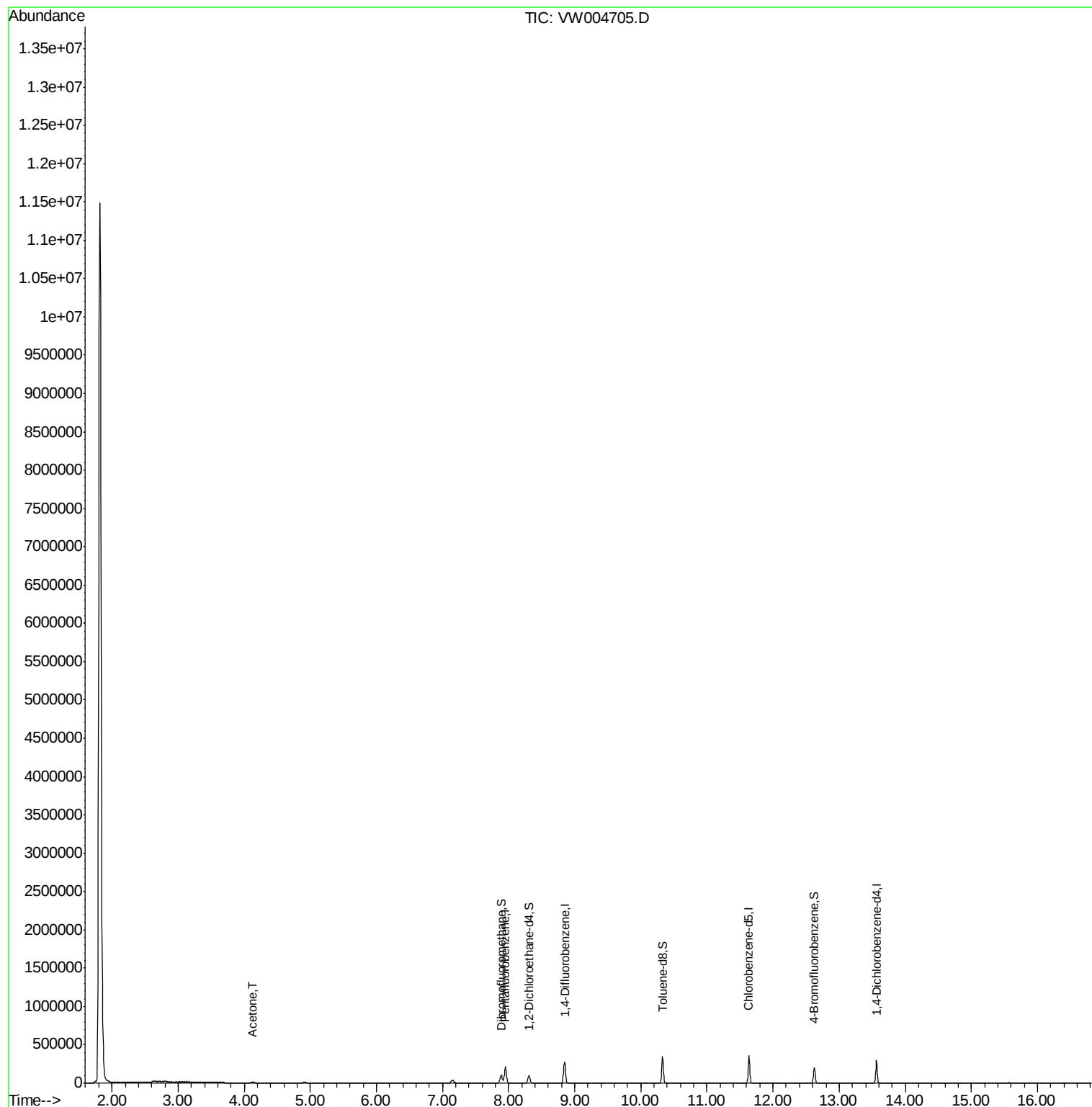
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	161820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	239920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	210052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	81687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77634	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
35) Dibromofluoromethane	7.89	113	73957	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	10.33	98	237700	38.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.96%	
62) 4-Bromofluorobenzene	12.62	95	64072	29.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.34%	
Target Compounds						
16) Acetone	4.12	43	24635	55.07	ug/l	Qvalue 98

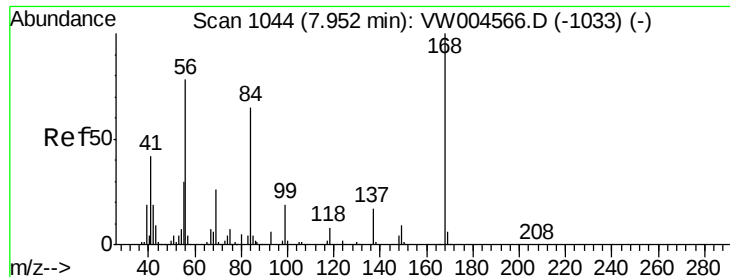
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004705.D

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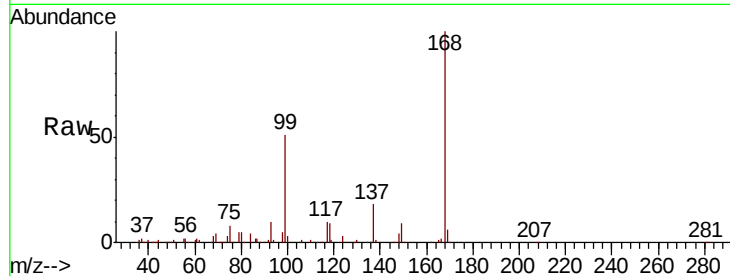
Instrument :
MSVOA_W
ClientSampled :
TP-1

Tot Ion:168 Resp: 161820

Ion Ratio Lower Upper

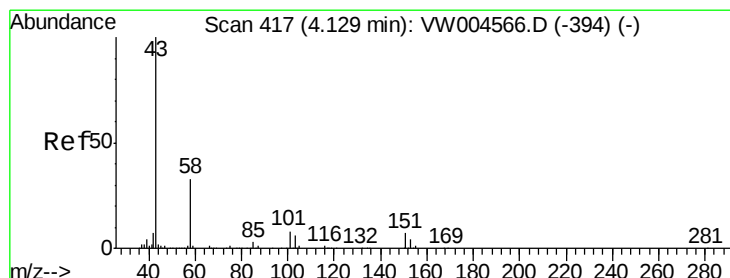
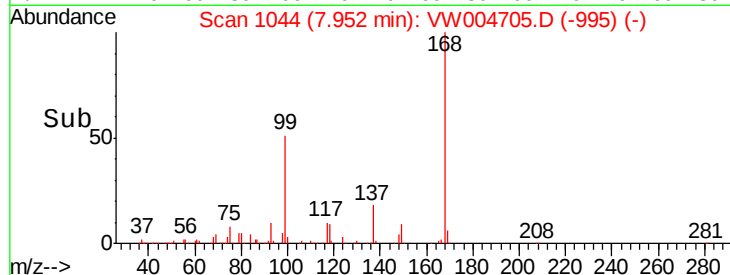
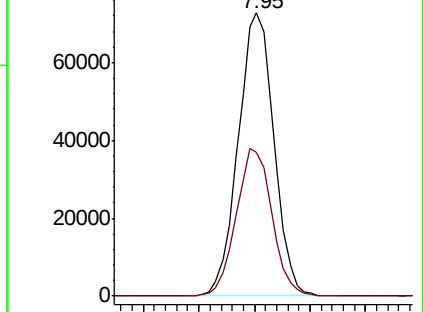
168 100

99 50.8 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 55.07 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW004705.D

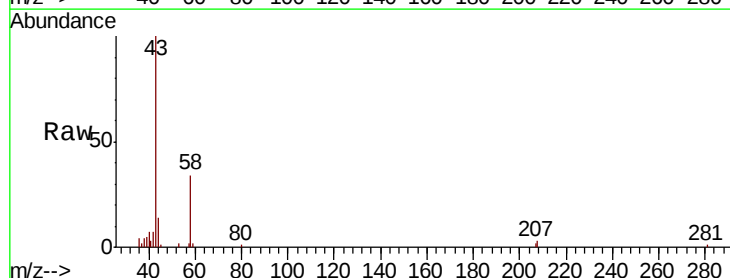
Acq: 15 Aug 2018 19:53

Tgt Ion: 43 Resp: 24635

Ion Ratio Lower Upper

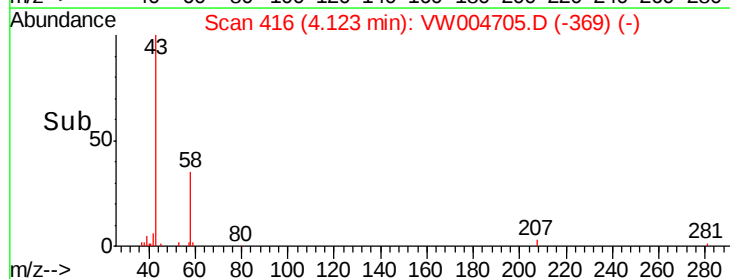
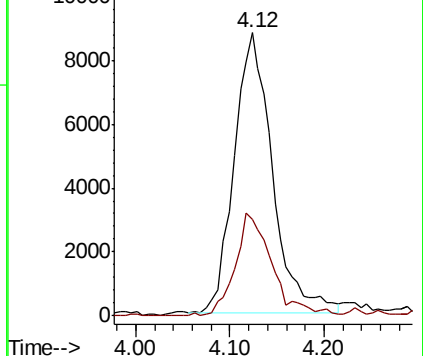
43 100

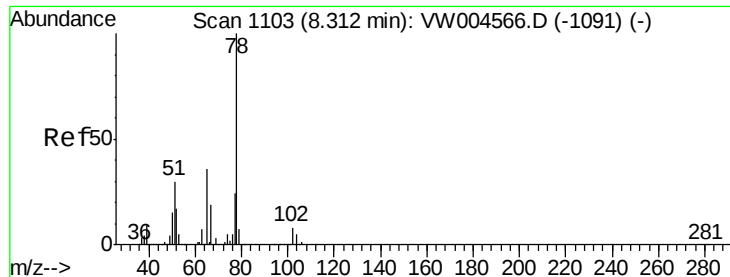
58 34.7 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 43.34 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004705.D

Acq: 15 Aug 2018 19:53

Instrument :

MSVOA_W

ClientSampled :

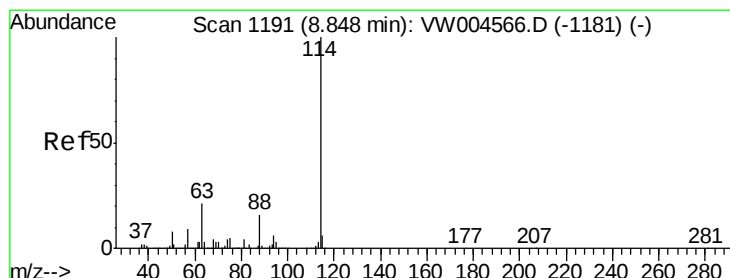
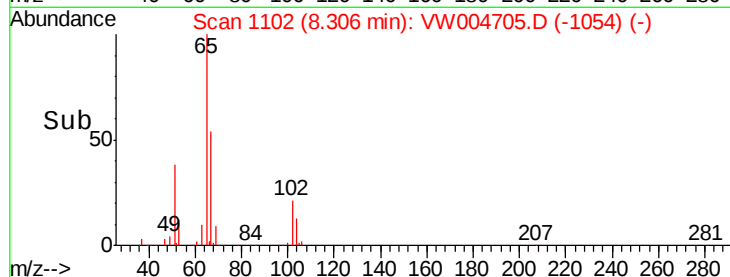
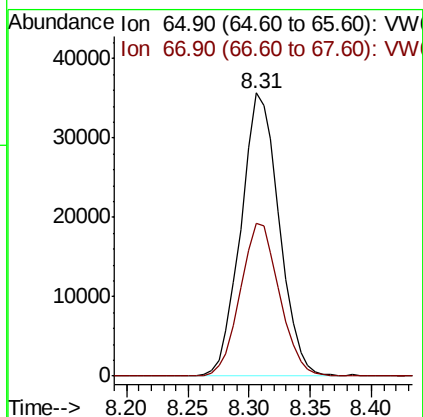
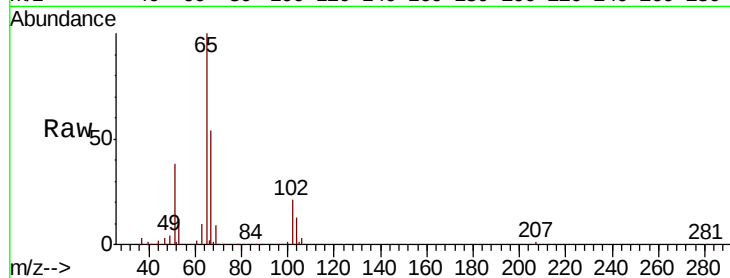
TP-1

Tot Ion: 65 Resp: 77634

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004705.D

Acq: 15 Aug 2018 19:53

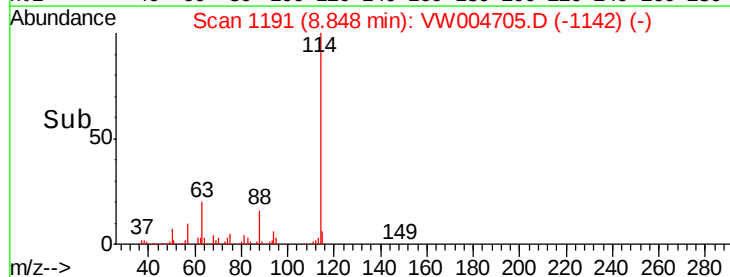
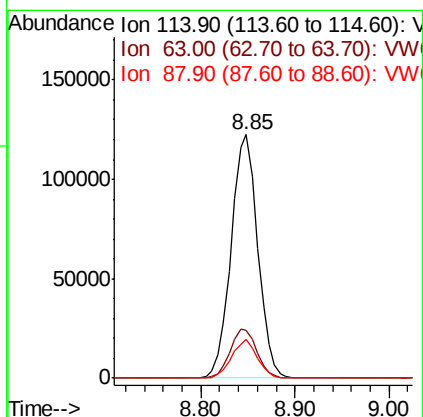
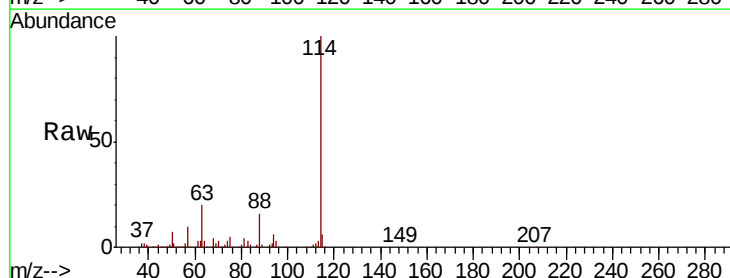
Tgt Ion: 114 Resp: 239920

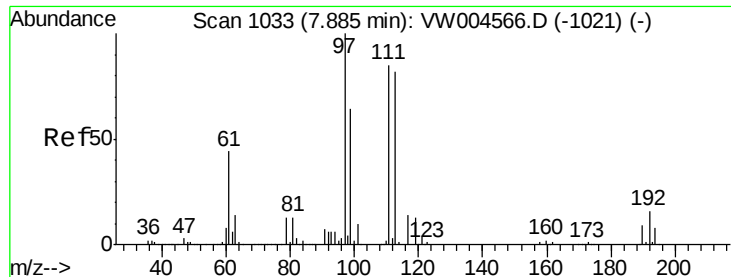
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

88 15.8 0.0 31.2

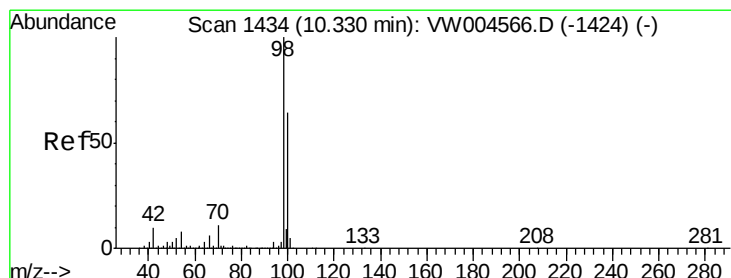
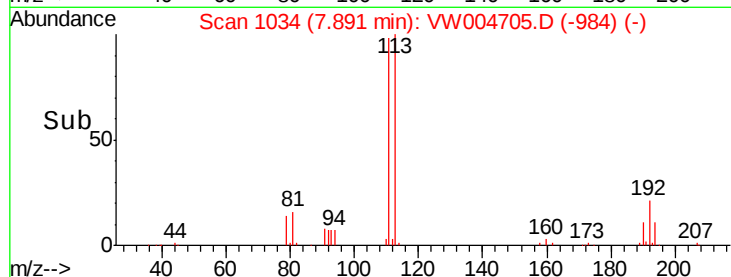
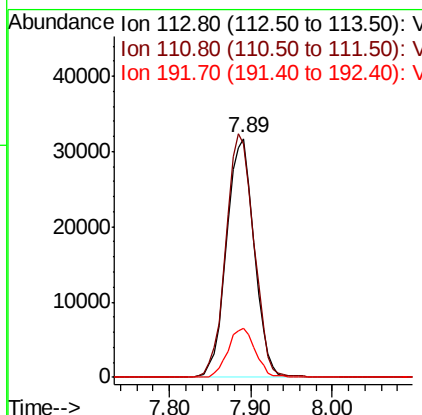
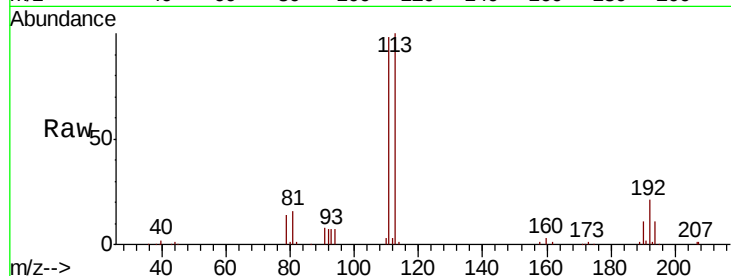




#35
 Dibromofluoromethane
 Concen: 46.23 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004705.D
 Acq: 15 Aug 2018 19:53

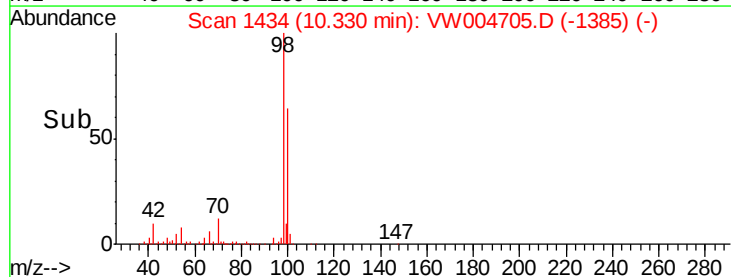
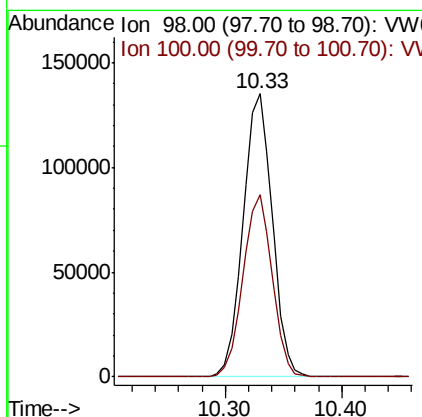
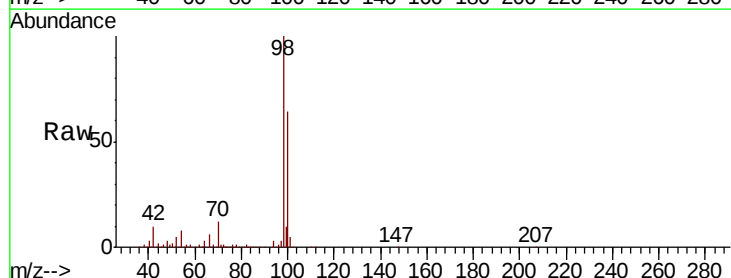
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

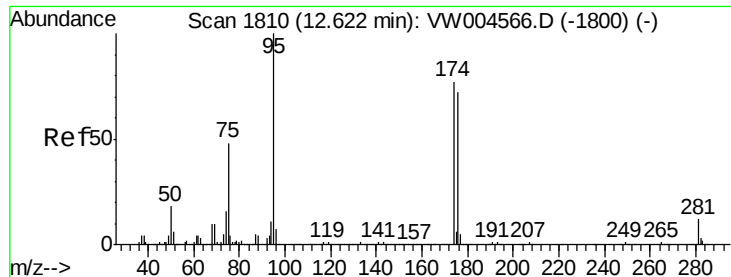
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	20.5	15.8	23.6



#50
 Toluene-d8
 Concen: 38.98 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004705.D
 Acq: 15 Aug 2018 19:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.2

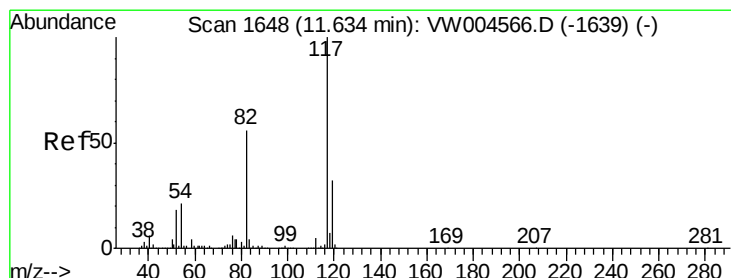
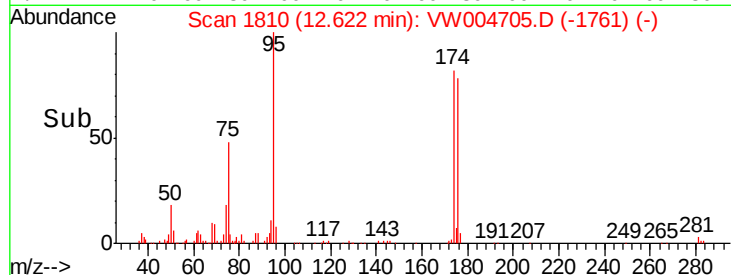
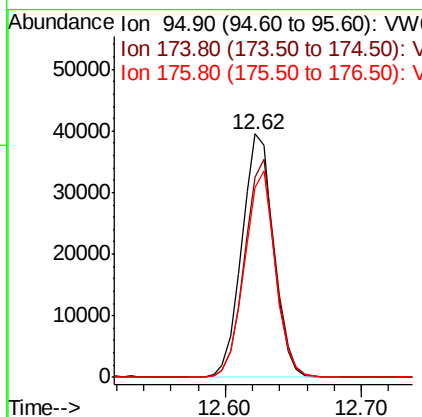
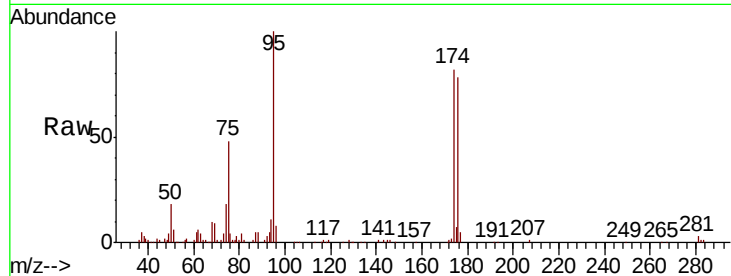




#62
4-Bromofluorobenzene
Concen: 29.17 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004705.D
Acq: 15 Aug 2018 19:53

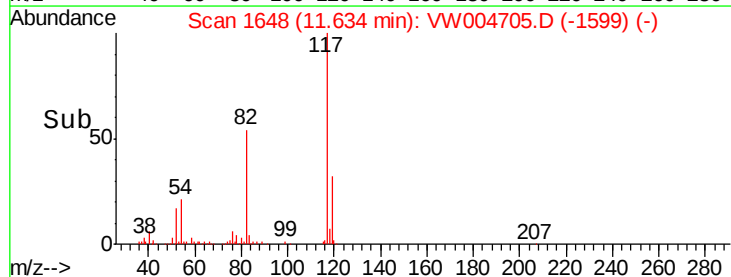
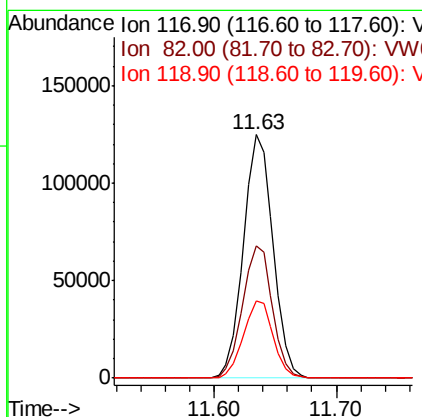
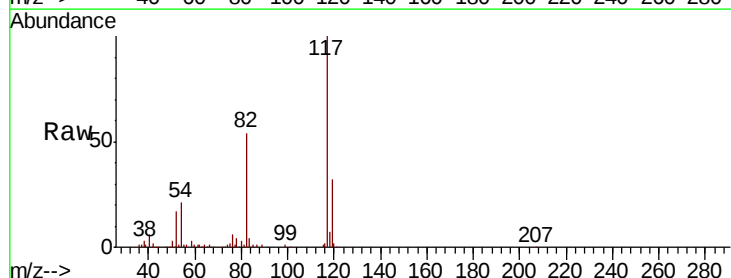
Instrument :
MSVOA_W
ClientSampled :
TP-1

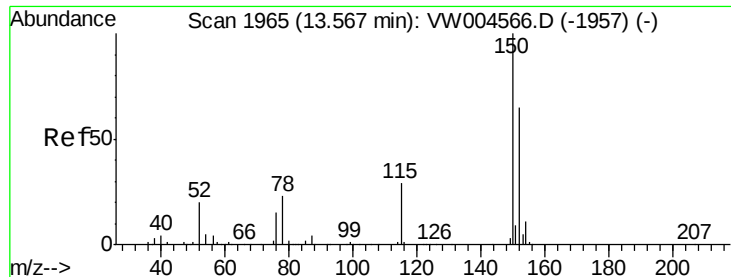
Tot Ion: 95 Resp: 64072
Ion Ratio Lower Upper
95 100
174 87.8 0.0 160.4
176 82.8 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004705.D
Acq: 15 Aug 2018 19:53

Tgt Ion: 117 Resp: 210052
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 31.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004705.D

Acq: 15 Aug 2018 19:53

Instrument :

MSVOA_W

ClientSampleId :

TP-1

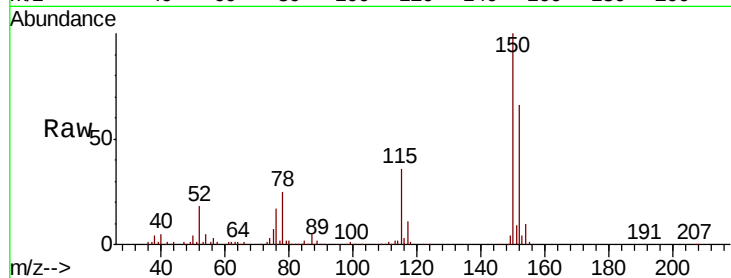
Tot Ion:152 Resp: 81687

Ion Ratio Lower Upper

152 100

115 56.5 29.1 87.3

150 156.7 0.0 349.6



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

