

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004594.D
 Acq On : 10 Aug 2018 13:57
 Operator : SY/AP
 Sample : J4310-05RE
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-3RE

Quant Time: Aug 11 02:11:59 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

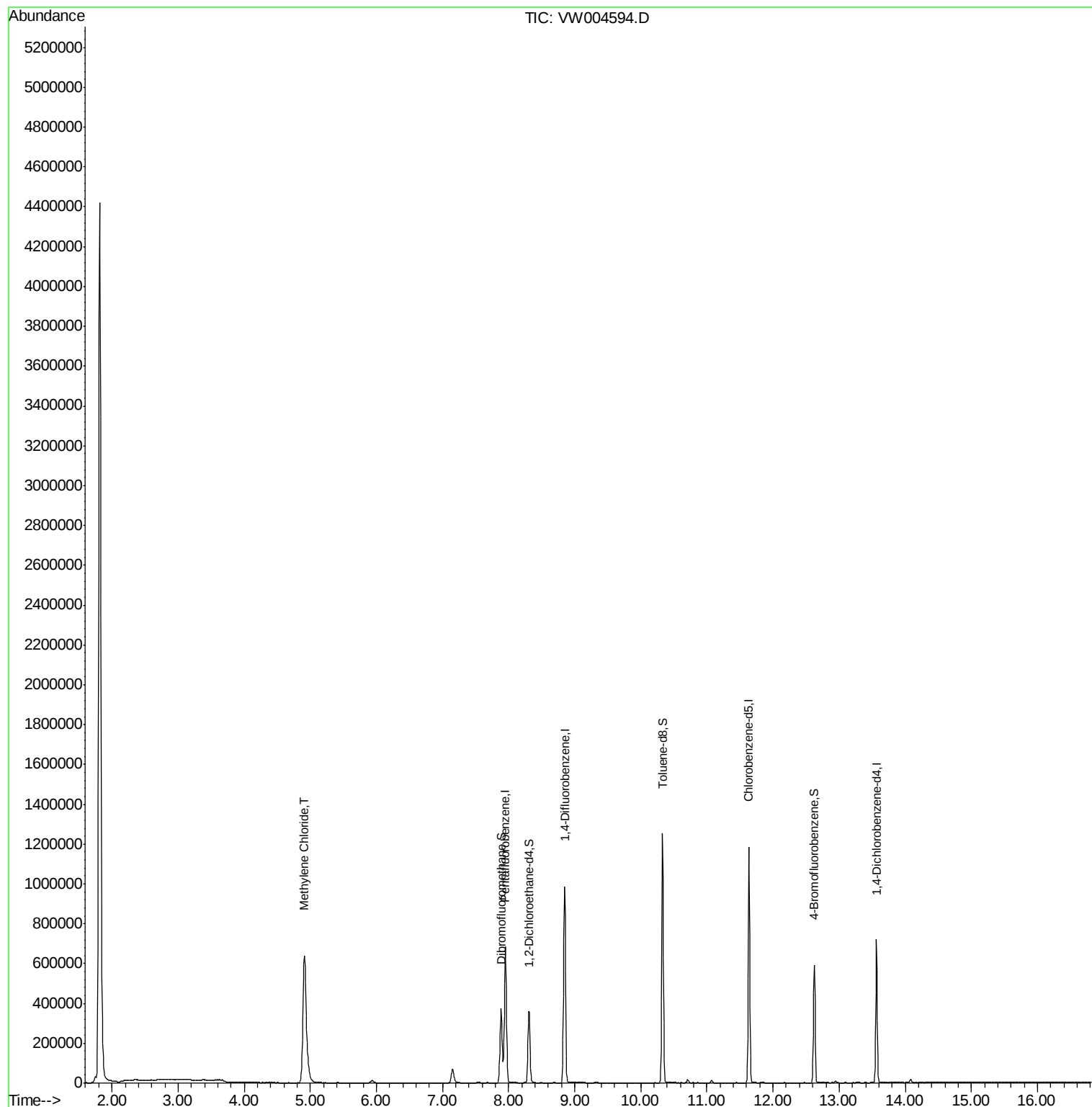
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	515435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	836975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	661380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	194985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	287701	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	7.88	113	270253	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
50) Toluene-d8	10.33	98	831543	39.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.16%	
62) 4-Bromofluorobenzene	12.62	95	195212	25.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.94%	
Target Compounds						
20) Methylene Chloride	4.91	84	605300	94.95	ug/l	Qvalue 99

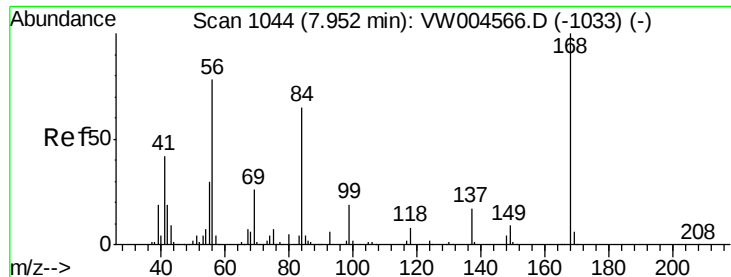
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004594.D

Acq: 10 Aug 2018 13:57

Instrument :

MSVOA_W

ClientSampled :

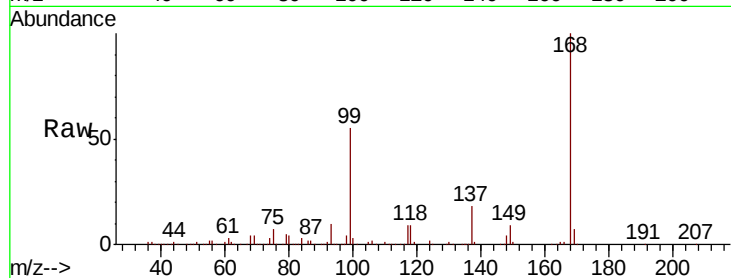
C-3RE

Tot Ion:168 Resp: 515435

Ion Ratio Lower Upper

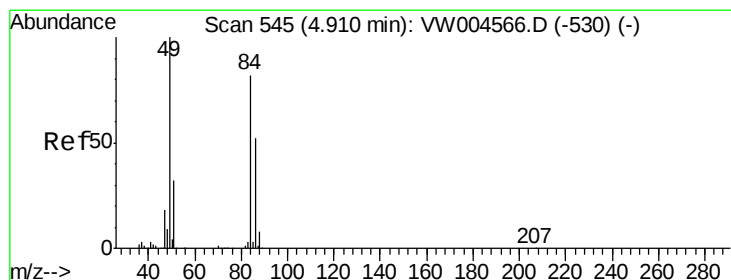
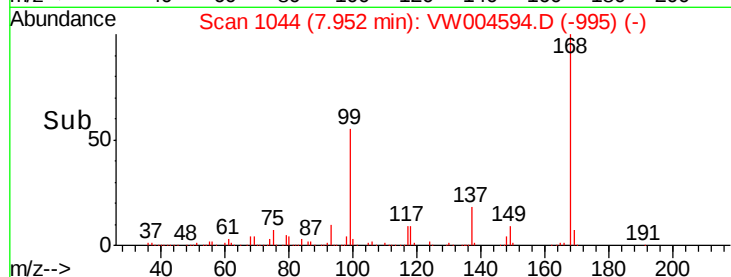
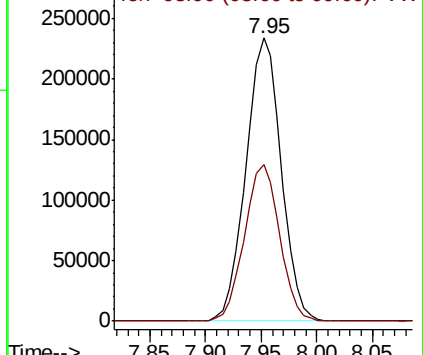
168 100

99 55.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 94.95 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004594.D

Acq: 10 Aug 2018 13:57

Tgt Ion: 84 Resp: 605300

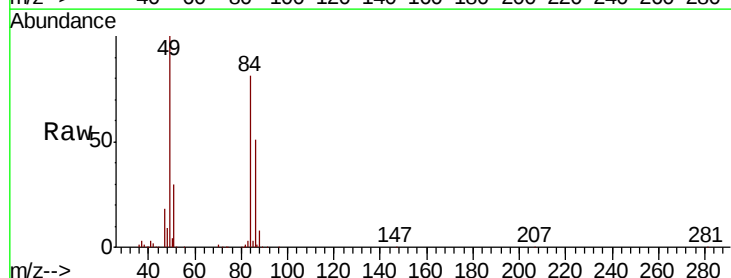
Ion Ratio Lower Upper

84 100

49 124.2 99.6 149.4

51 37.8 31.0 46.4

86 63.5 51.5 77.3

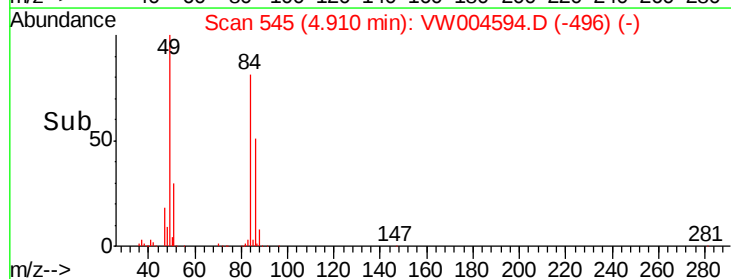
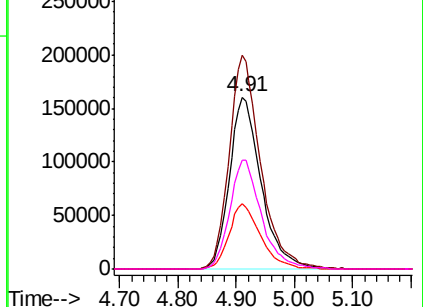


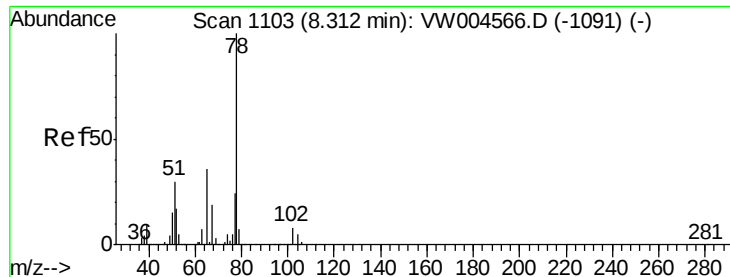
Abundance Ion 83.90 (83.60 to 84.60): VW

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

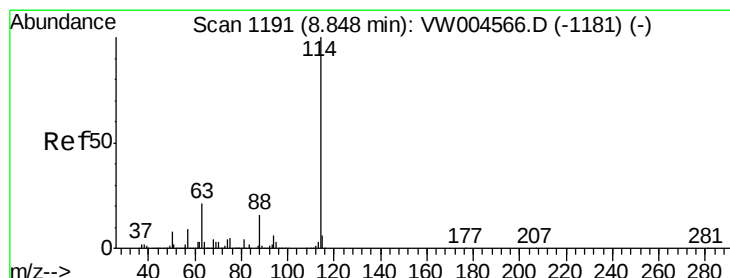
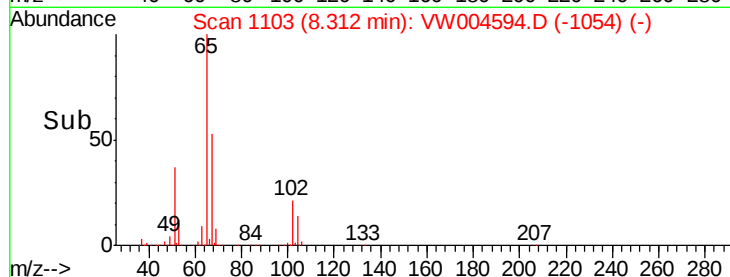
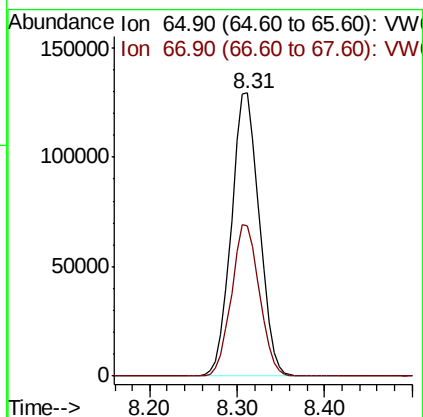
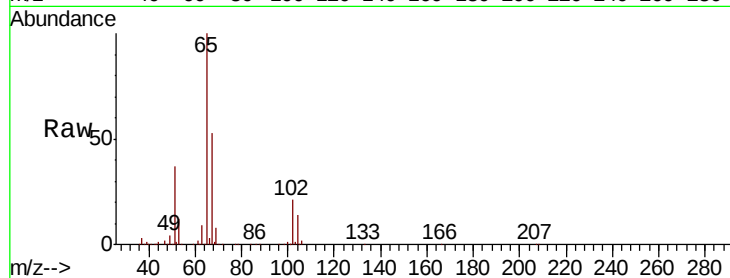




#33
 1,2-Dichloroethane-d4
 Concen: 50.42 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004594.D
 Acq: 10 Aug 2018 13:57

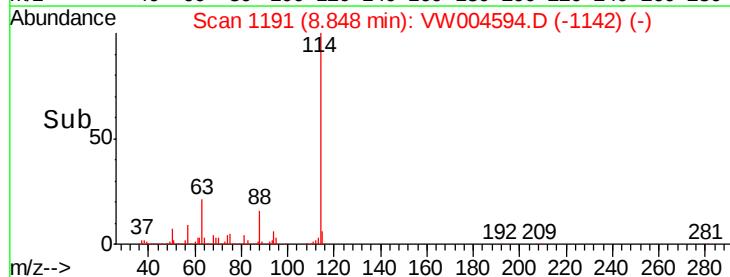
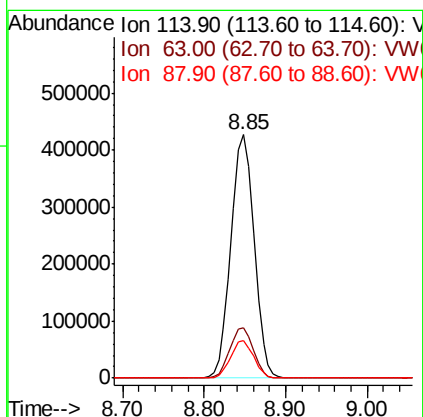
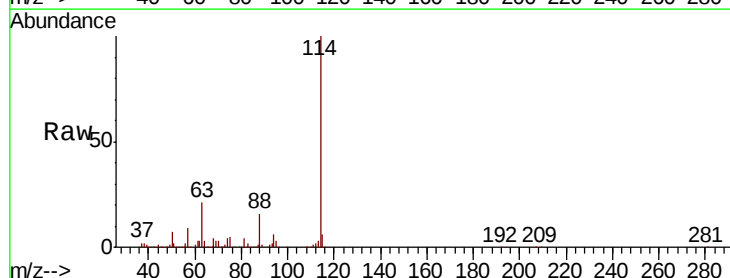
Instrument :
 MSVOA_W
 ClientSampled :
 C-3RE

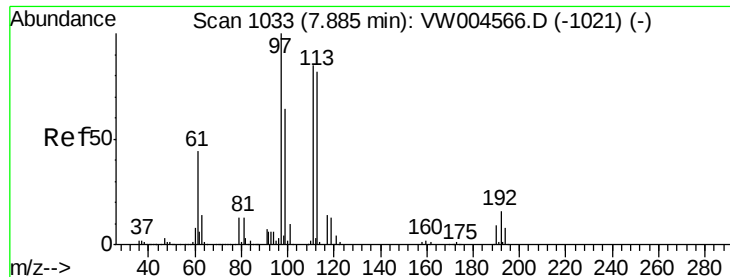
Tot Ion: 65 Resp: 287701
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004594.D
 Acq: 10 Aug 2018 13:57

Tgt Ion: 114 Resp: 836975
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 15.6 0.0 31.2

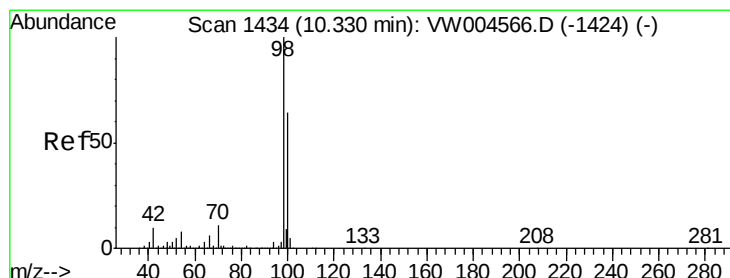
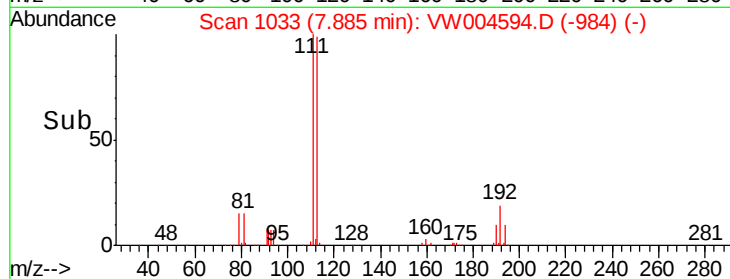
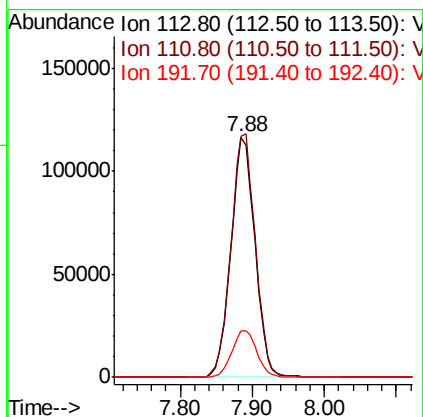
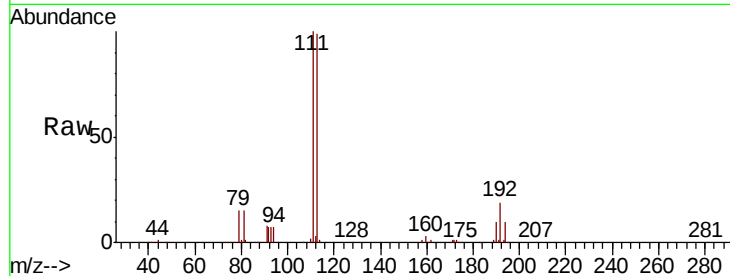




#35
 Dibromofluoromethane
 Concen: 48.43 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004594.D
 Acq: 10 Aug 2018 13:57

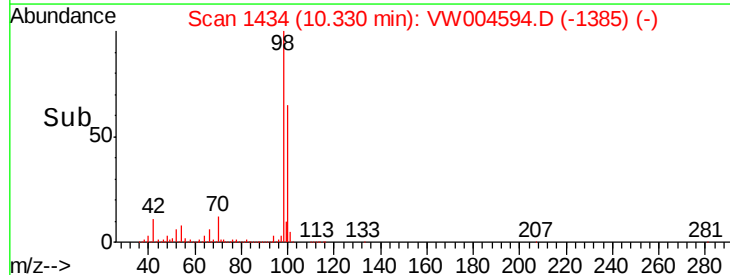
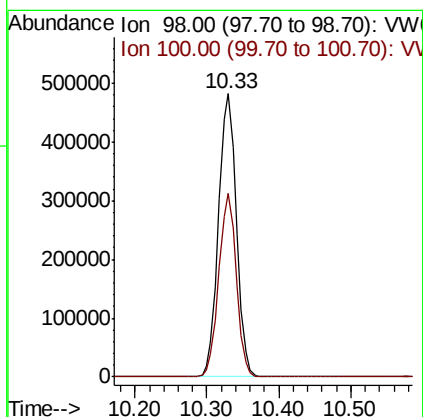
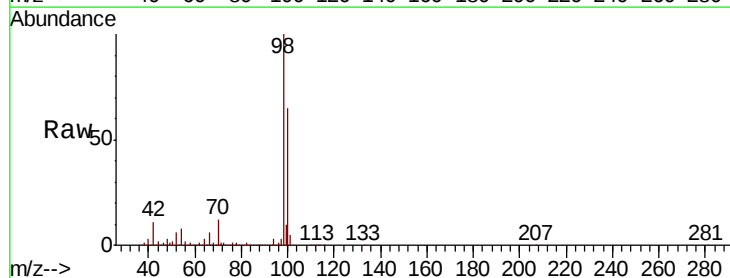
Instrument :
 MSVOA_W
 ClientSampleId :
 C-3RE

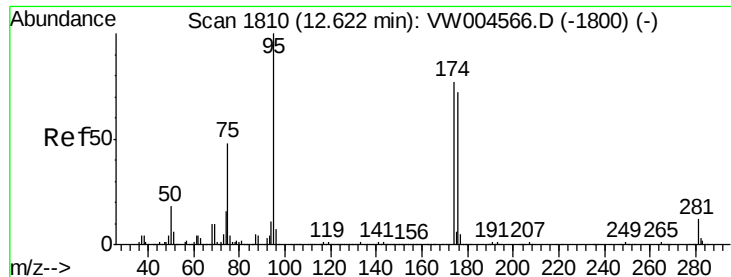
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	20.1	15.8	23.6



#50
 Toluene-d8
 Concen: 39.08 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004594.D
 Acq: 10 Aug 2018 13:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.4	77.2

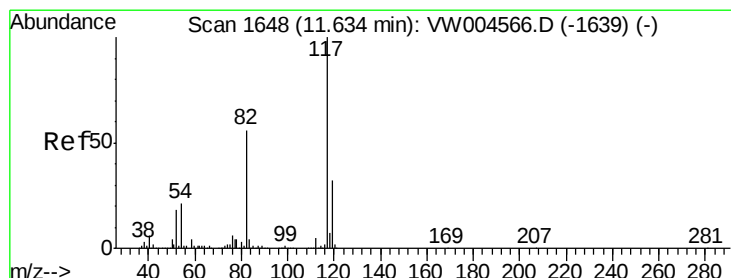
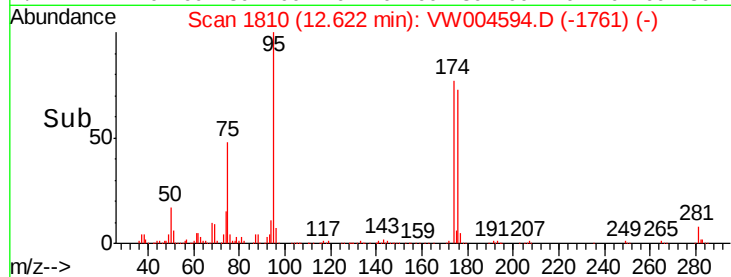
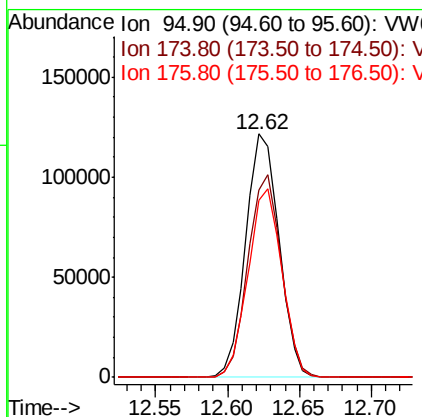
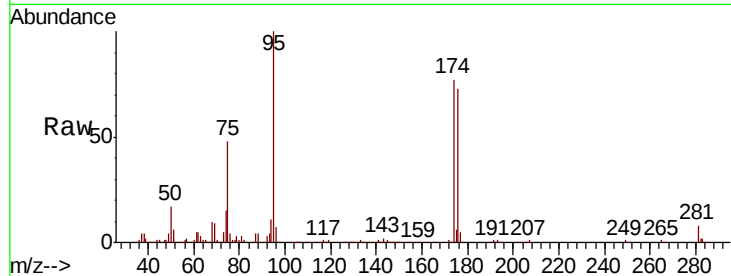




#62
4-Bromofluorobenzene
Concen: 25.47 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004594.D
Acq: 10 Aug 2018 13:57

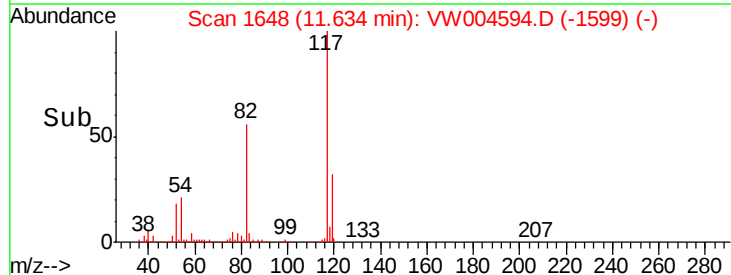
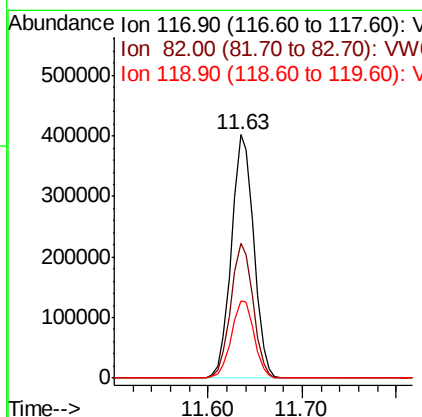
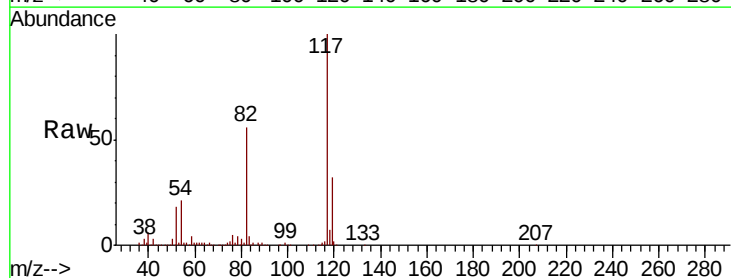
Instrument :
MSVOA_W
ClientSampleId :
C-3RE

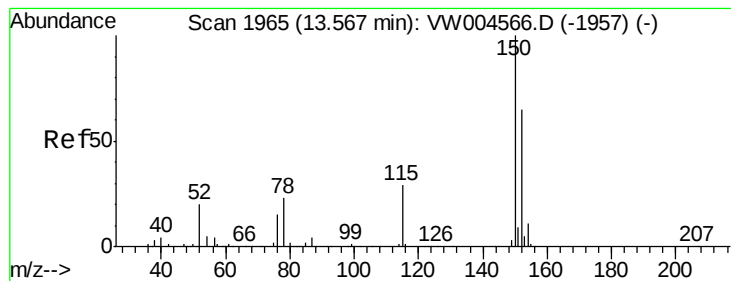
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	160.4
176	78.5	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004594.D
Acq: 10 Aug 2018 13:57

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.3	67.9
119	32.0	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: VW004594.D

Acq: 10 Aug 2018 13:57

Instrument :

MSVOA_W

ClientSampleId :

C-3RE

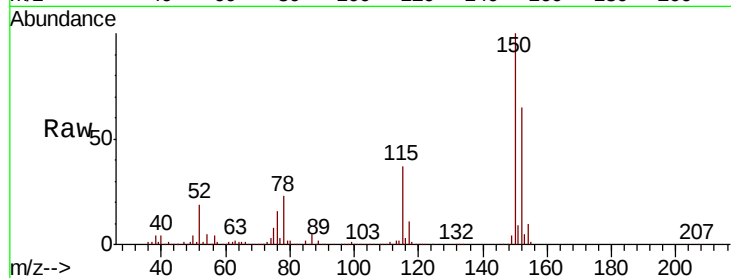
Tot Ion:152 Resp: 194985

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.3

150 156.6 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

