

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004814.D
 Acq On : 21 Aug 2018 02:53
 Operator : SY/AP
 Sample : J4500-13RE
 Misc : 6.28G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7RE

Quant Time: Aug 21 07:40:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

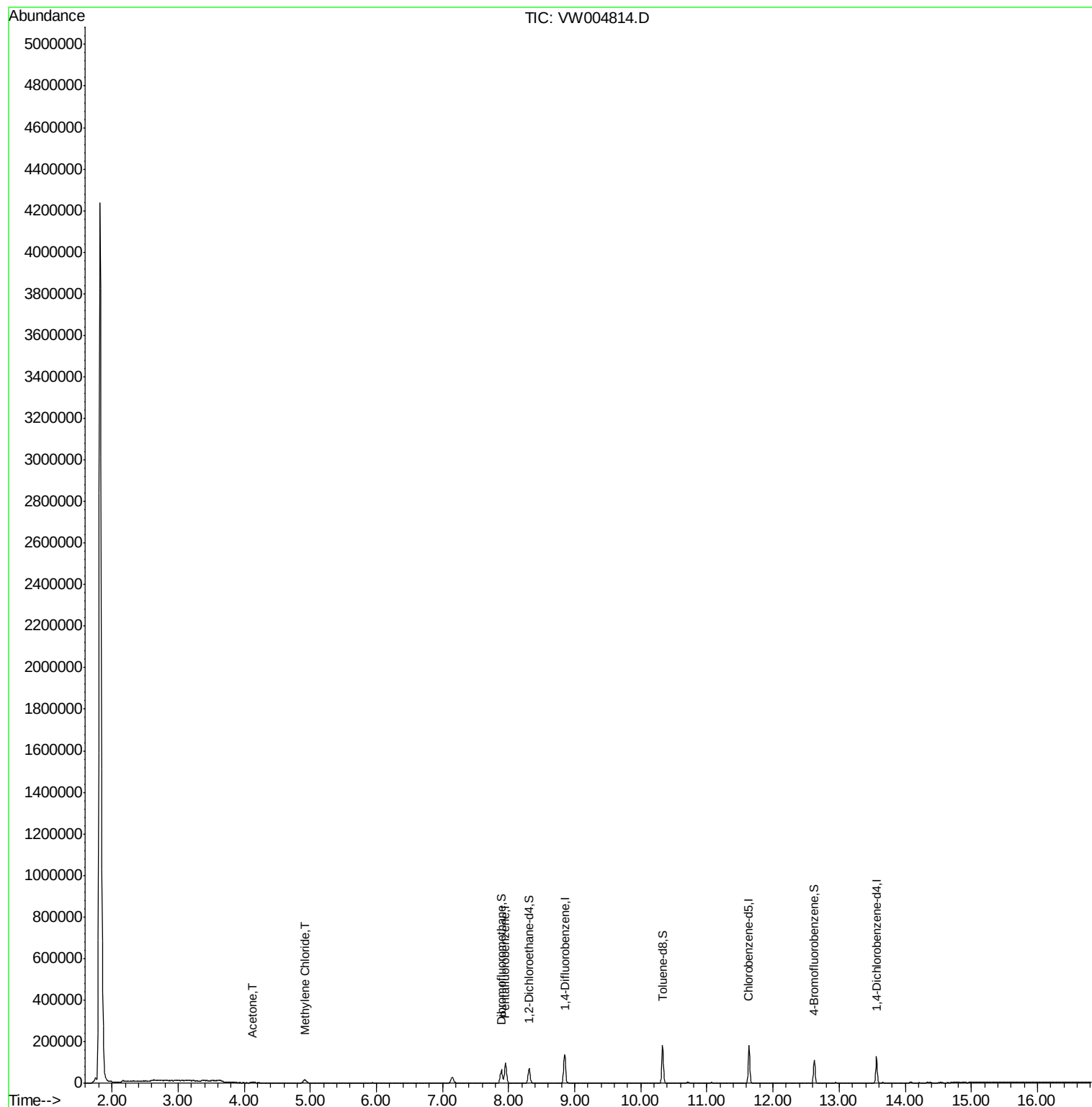
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	72723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	117017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	105478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	35771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54583	77.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	155.26%	
35) Dibromofluoromethane	7.88	113	46109	61.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.30%	
50) Toluene-d8	10.33	98	122409	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.86%	
62) 4-Bromofluorobenzene	12.62	95	34685	33.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.04%	
Target Compounds						
16) Acetone	4.13	43	5551	30.93	ug/l	95
20) Methylene Chloride	4.91	84	11641	10.82	ug/l	95

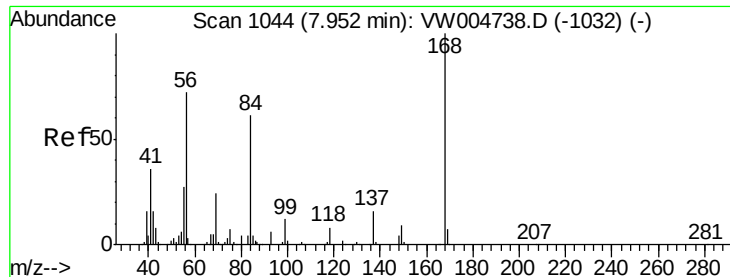
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW004814.D

Acq: 21 Aug 2018 02:53

Instrument :

MSVOA_W

ClientSampleId :

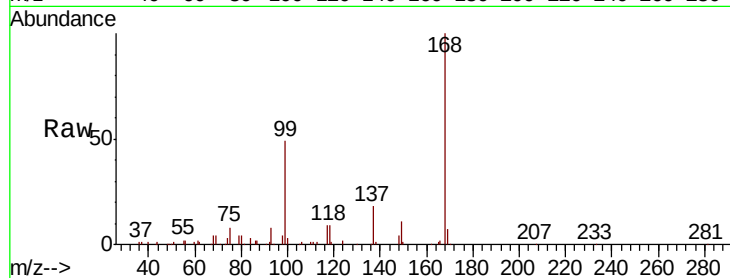
TP-7RE

Tot Ion:168 Resp: 72723

Ion Ratio Lower Upper

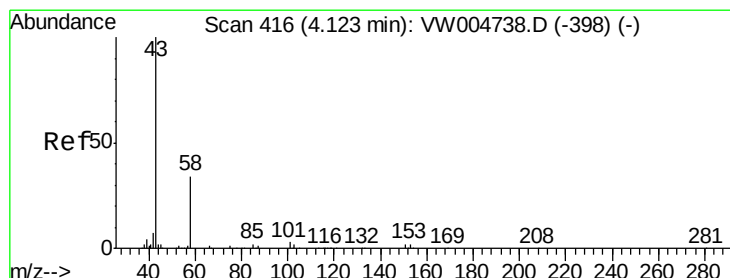
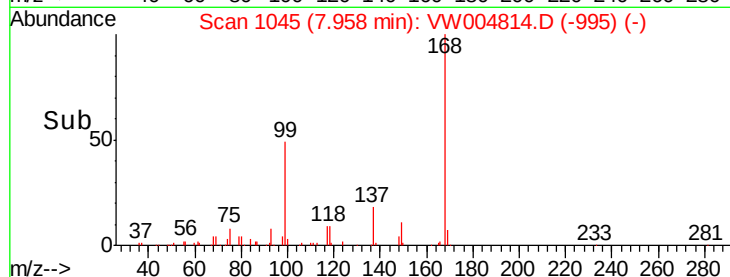
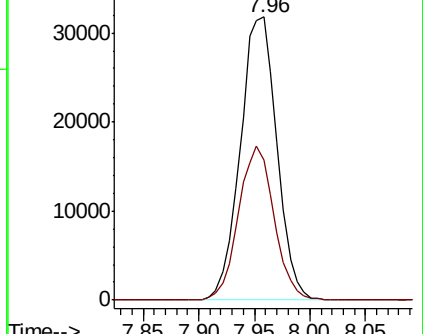
168 100

99 49.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.93 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004814.D

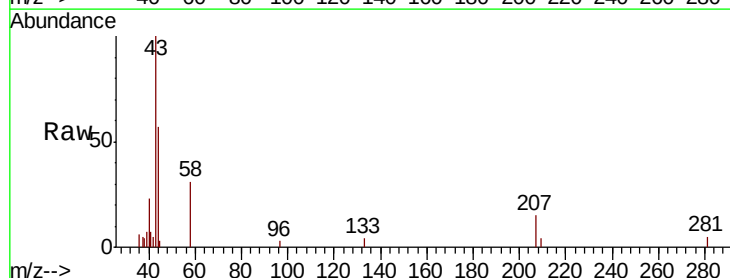
Acq: 21 Aug 2018 02:53

Tgt Ion: 43 Resp: 5551

Ion Ratio Lower Upper

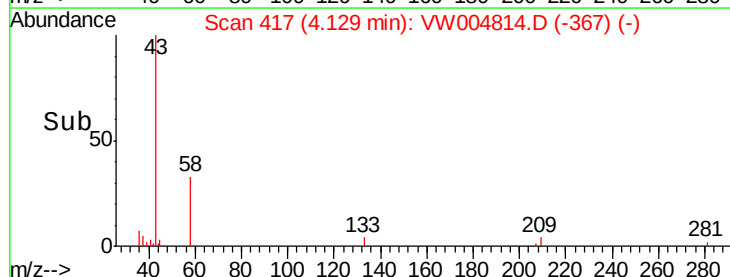
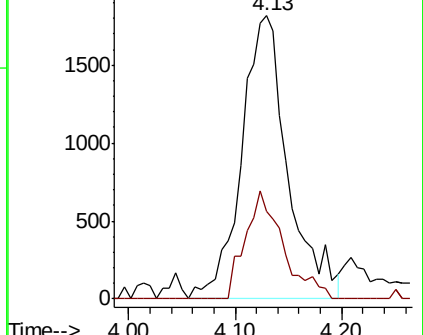
43 100

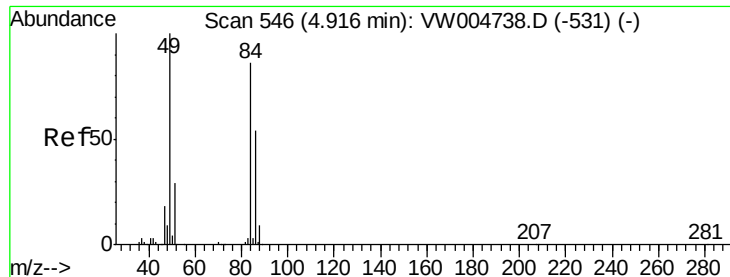
58 31.1 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

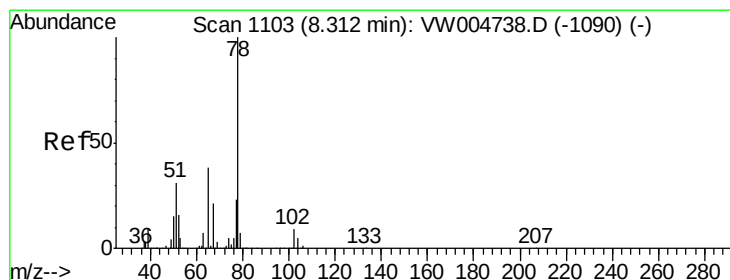
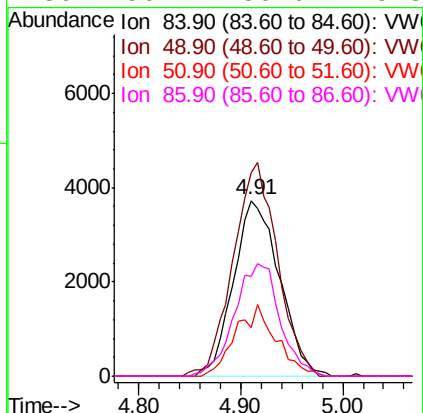
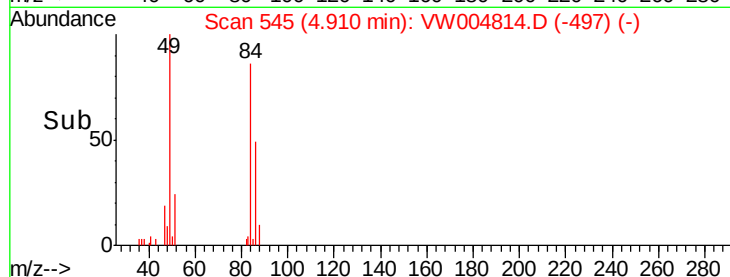
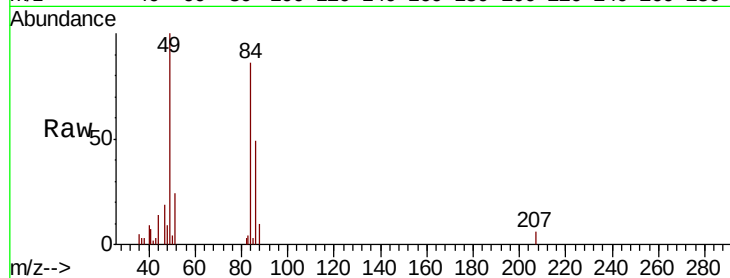




#20
Methylene Chloride
Concen: 10.82 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004814.D
Acq: 21 Aug 2018 02:53

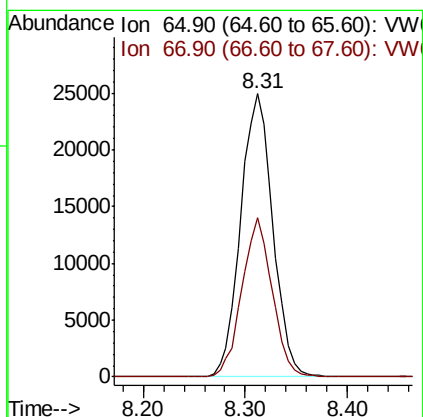
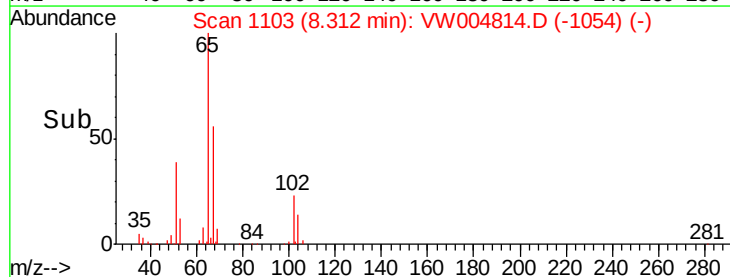
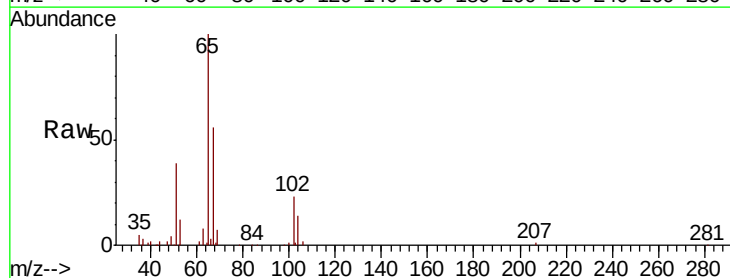
Instrument :
MSVOA_W
ClientSampled :
TP-7RE

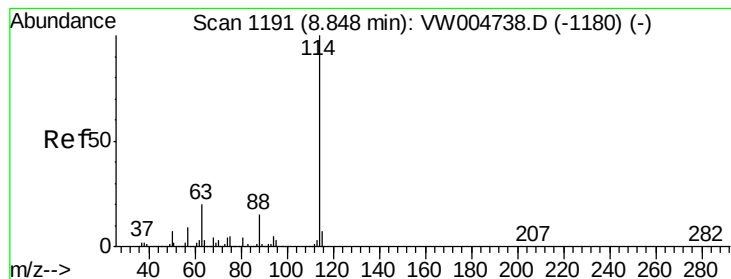
Tot Ion: 84 Resp: 11641
Ion Ratio Lower Upper
84 100
49 115.8 93.2 139.8
51 27.6 27.4 41.0
86 56.7 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 77.63 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004814.D
Acq: 21 Aug 2018 02:53

Tgt Ion: 65 Resp: 54583
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004814.D

Acq: 21 Aug 2018 02:53

Instrument :

MSVOA_W

ClientSampleId :

TP-7RE

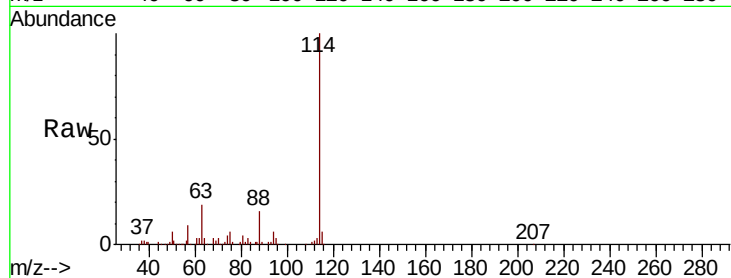
Tot Ion:114 Resp: 117017

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

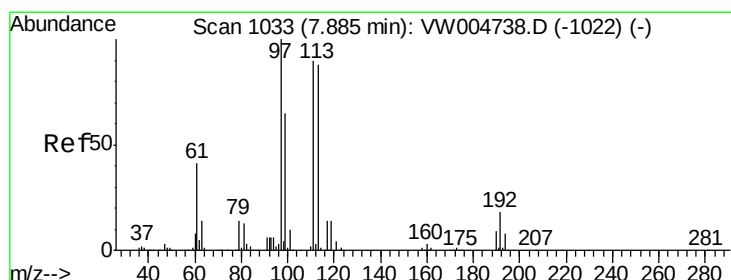
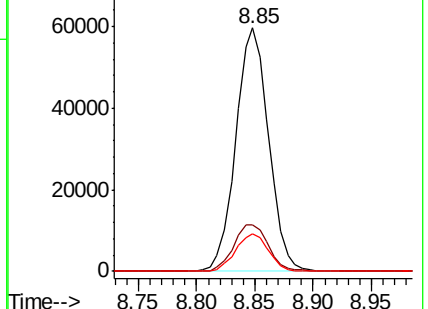
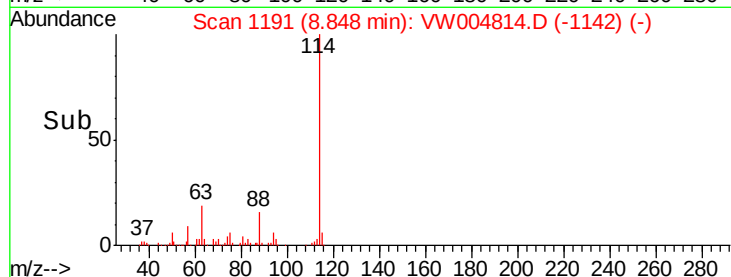
88 15.7 0.0 30.0



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: 61.65 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004814.D

Acq: 21 Aug 2018 02:53

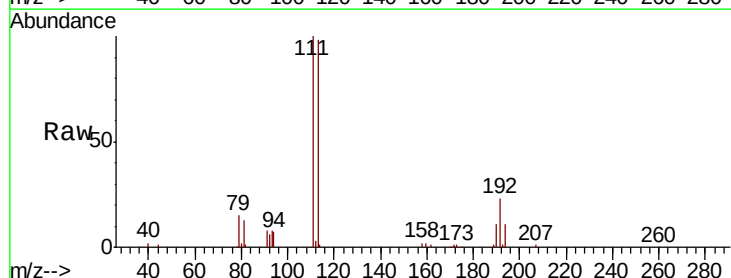
Tgt Ion:113 Resp: 46109

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

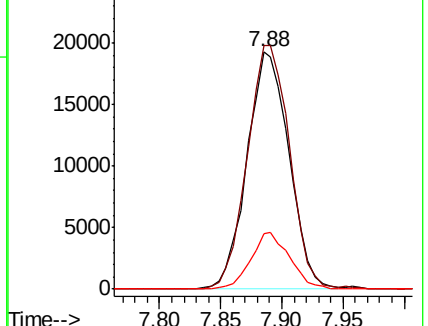
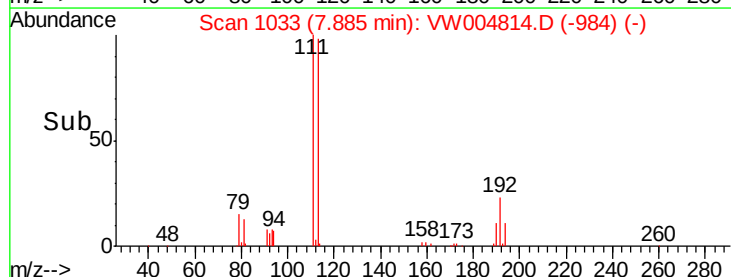
192 22.1 16.7 25.1

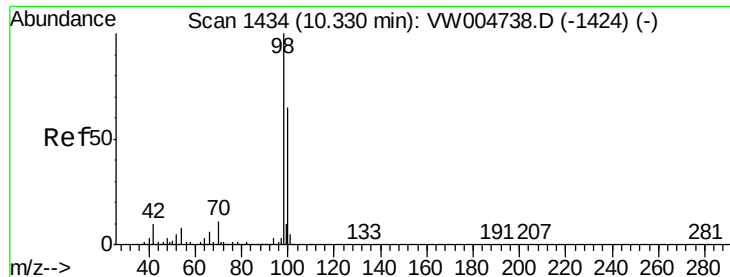


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.93 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004814.D

Acq: 21 Aug 2018 02:53

Instrument :

MSVOA_W

ClientSampleId :

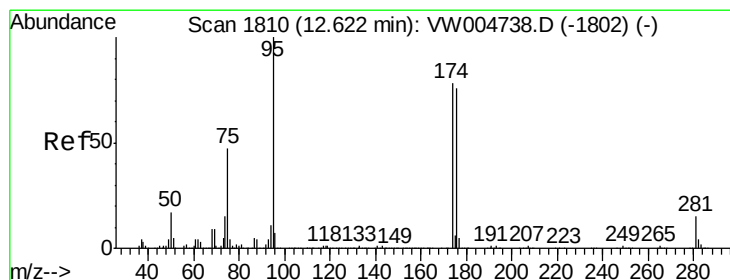
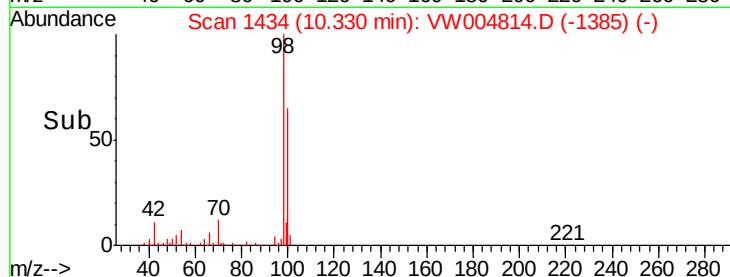
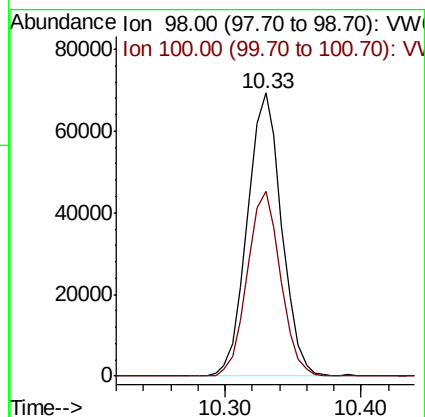
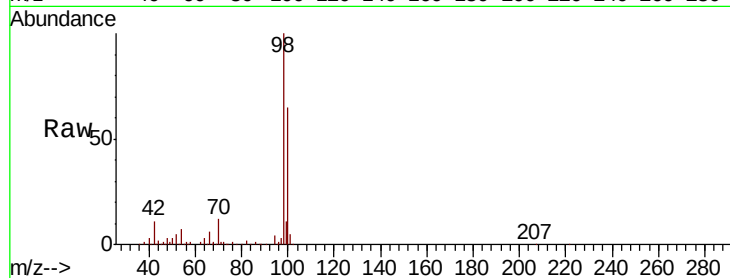
TP-7RE

Tot Ion: 98 Resp: 122409

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 33.02 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004814.D

Acq: 21 Aug 2018 02:53

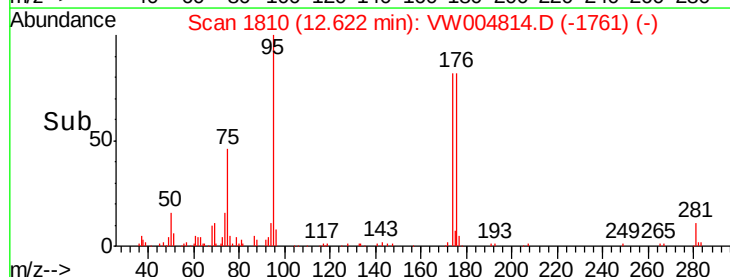
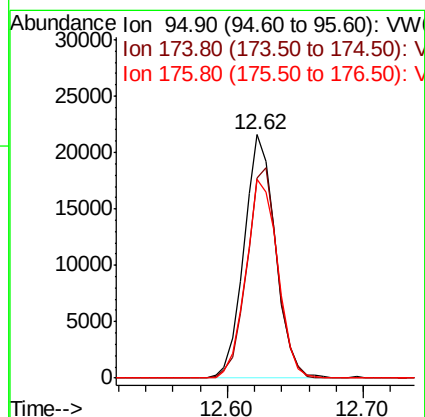
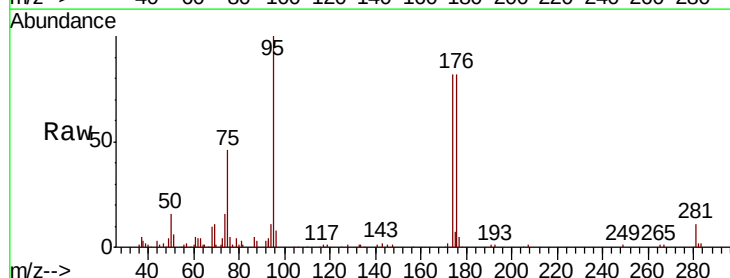
Tgt Ion: 95 Resp: 34685

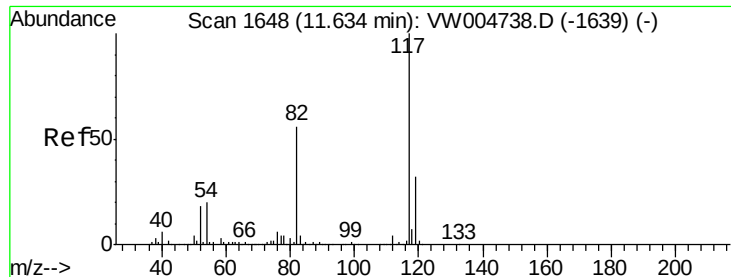
Ion Ratio Lower Upper

95 100

174 84.8 0.0 165.8

176 83.2 0.0 159.8

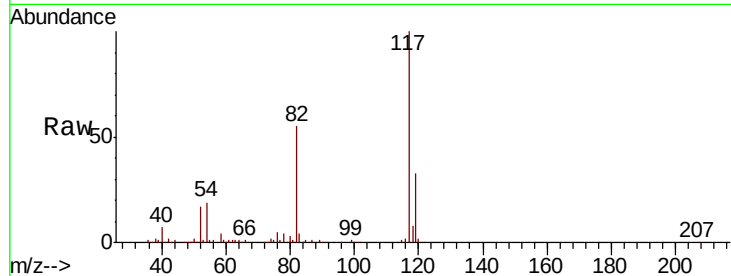




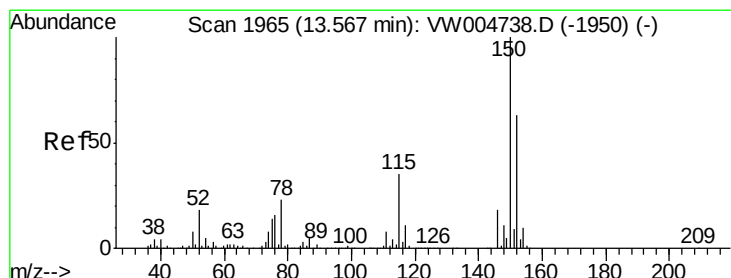
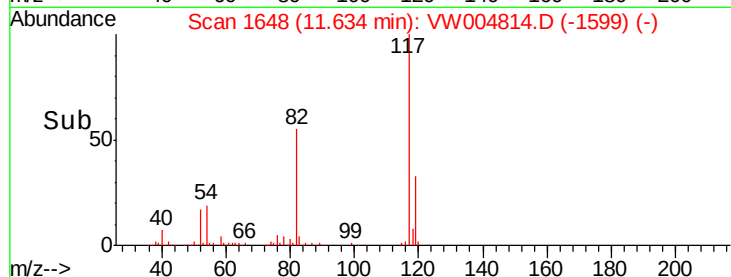
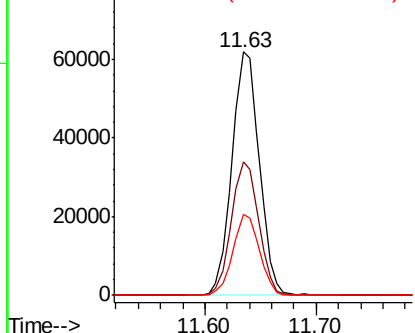
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004814.D
Acq: 21 Aug 2018 02:53

Instrument :
MSVOA_W
ClientSampled :
TP-7RE

Tot Ion:117 Resp: 105478
Ion Ratio Lower Upper
117 100
82 54.8 44.6 67.0
119 33.4 25.6 38.4

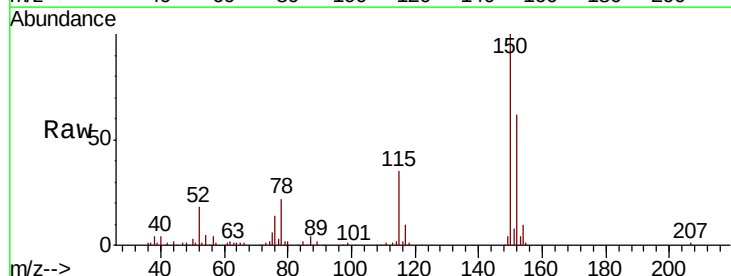


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004814.D
Acq: 21 Aug 2018 02:53

Tgt Ion:152 Resp: 35771
Ion Ratio Lower Upper
152 100
115 55.4 28.5 85.5
150 154.0 0.0 344.8



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

