

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006619.D
 Acq On : 02 Nov 2018 23:01
 Operator : SY/AP
 Sample : J5741-55
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-14

Quant Time: Nov 03 02:59:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

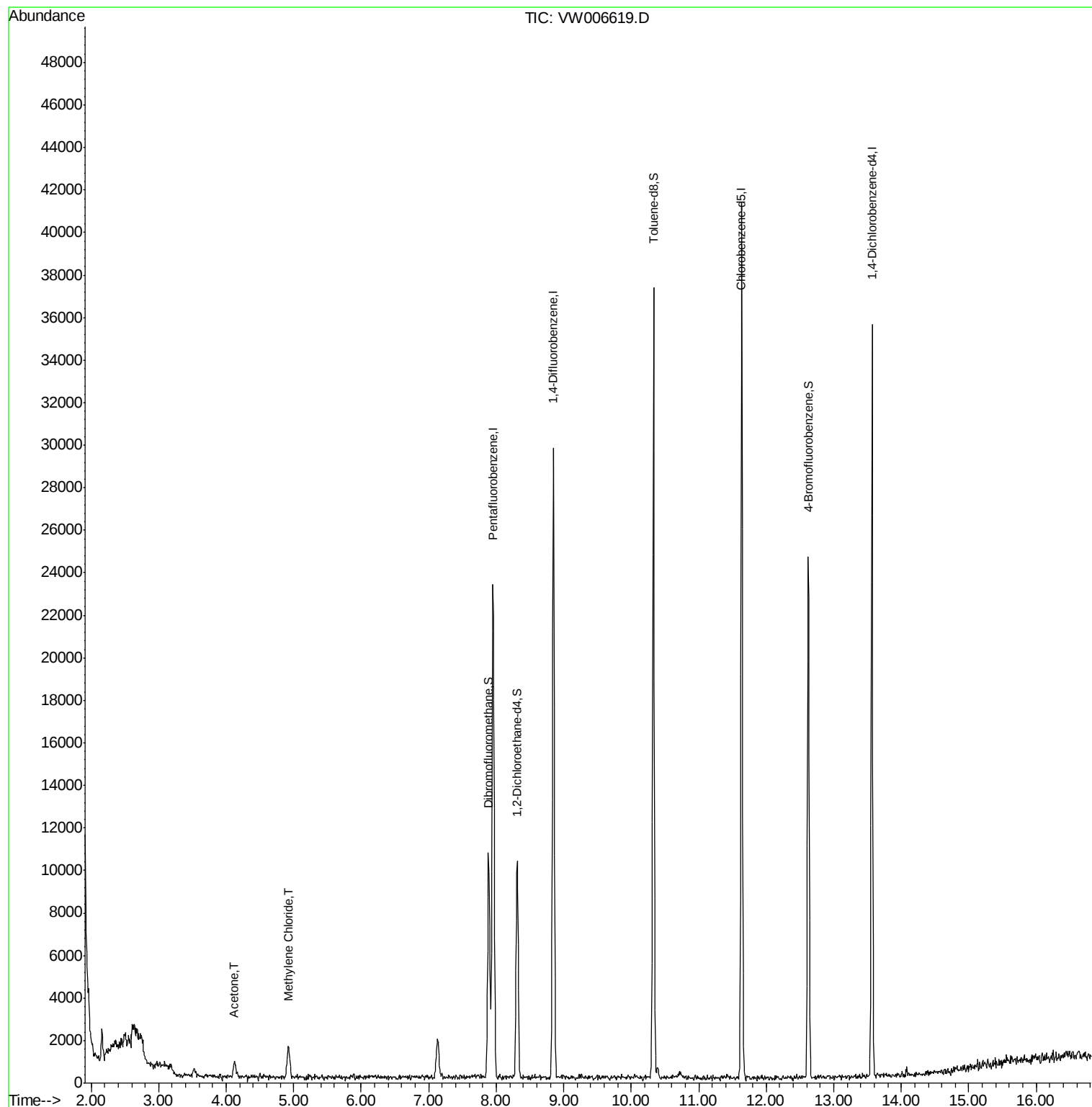
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	19942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	27106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7977	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	7.89	113	7669	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
50) Toluene-d8	10.33	98	25884	39.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.94%	
62) 4-Bromofluorobenzene	12.62	95	7746	32.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.98%	
Target Compounds						
16) Acetone	4.12	43	1452	52.465	ug/l	99
20) Methylene Chloride	4.92	84	1321	1.581	ug/l #	82

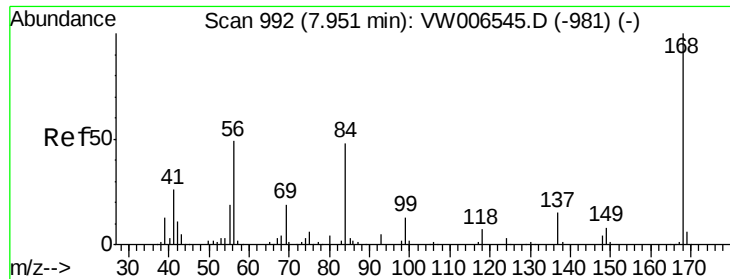
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006619.D

Acq: 02 Nov 2018 23:01

Instrument :

MSVOA_W

ClientSampleId :

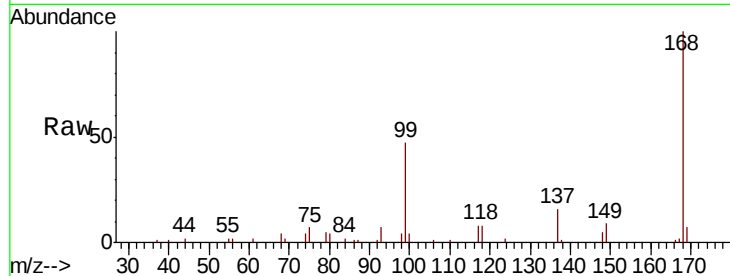
TP-14

Tot Ion:168 Resp: 19942

Ion Ratio Lower Upper

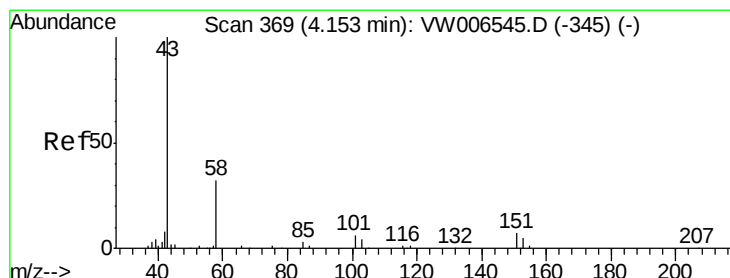
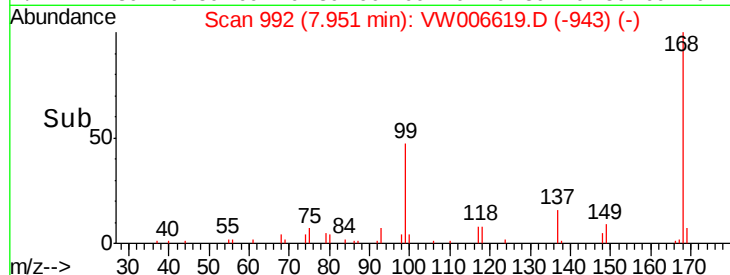
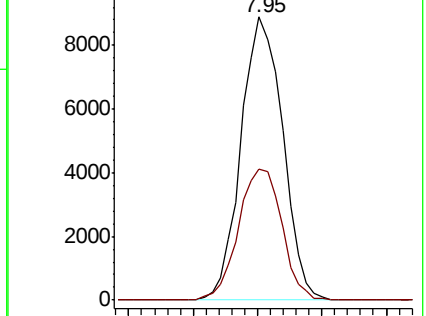
168 100

99 46.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 52.465 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.04 min

Lab File: VW006619.D

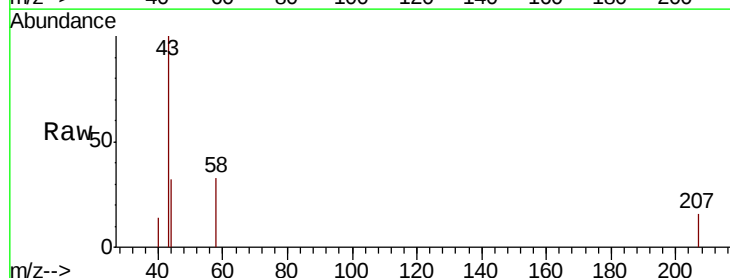
Acq: 02 Nov 2018 23:01

Tgt Ion: 43 Resp: 1452

Ion Ratio Lower Upper

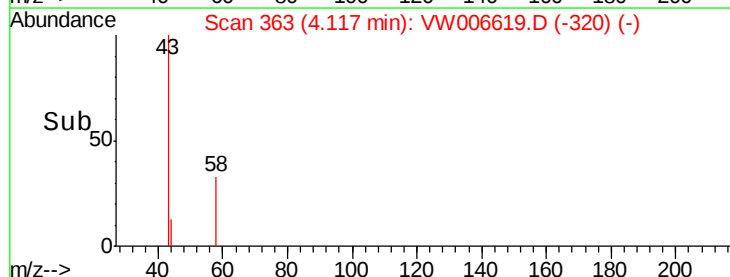
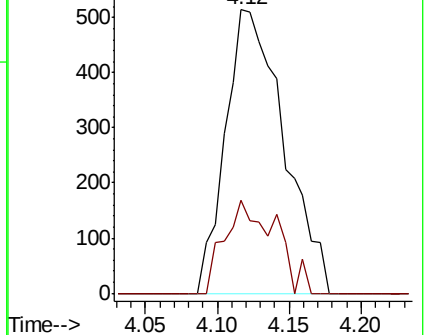
43 100

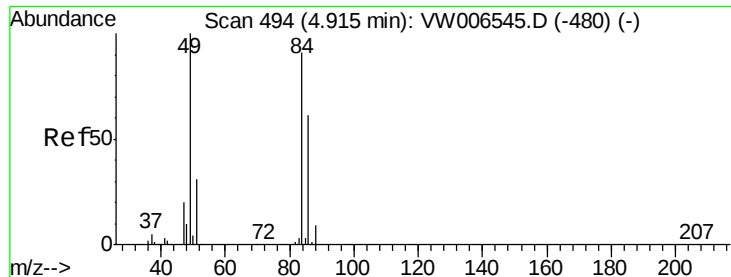
58 32.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

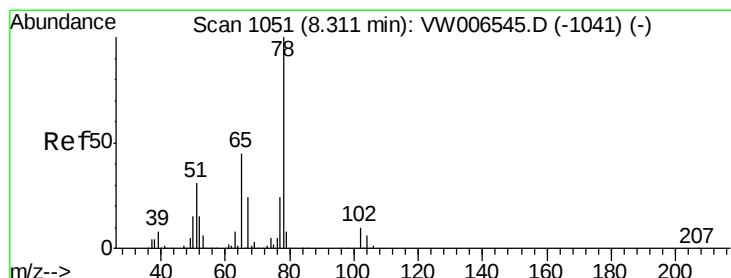
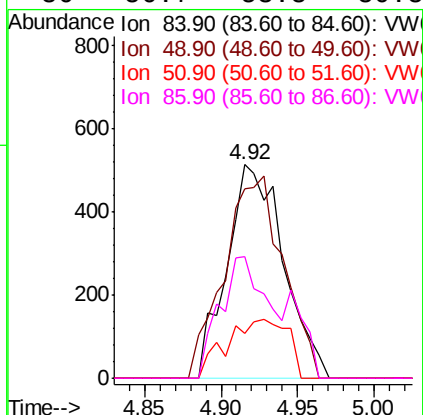
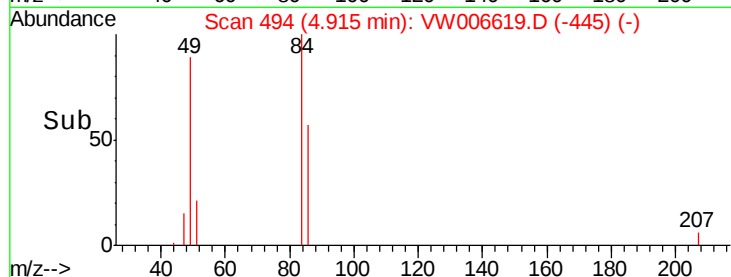
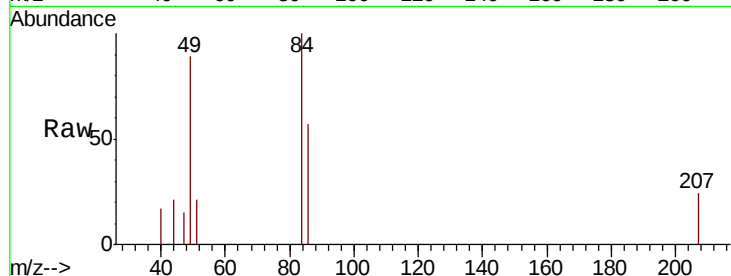




#20
Methylene Chloride
Concen: 1.581 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006619.D
Acq: 02 Nov 2018 23:01

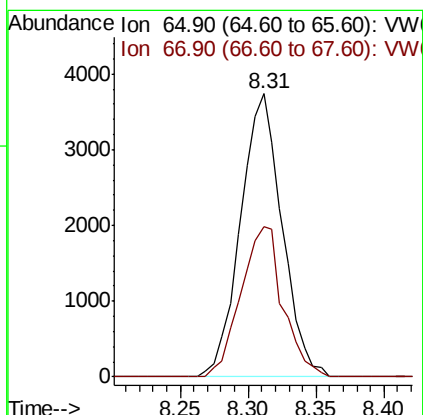
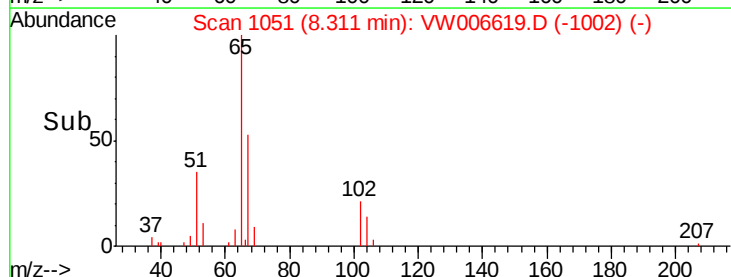
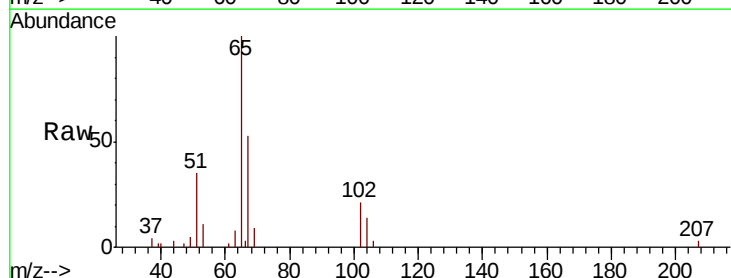
Instrument :
MSVOA_W
ClientSampleId :
TP-14

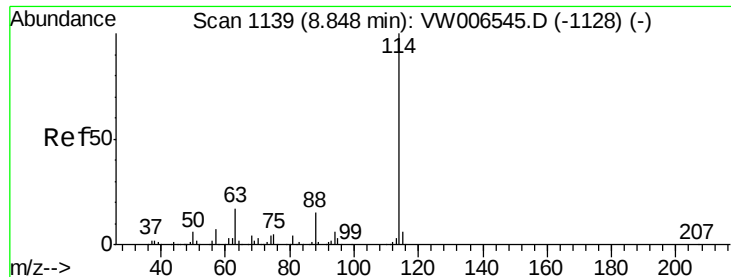
Tot Ion: 84 Resp: 1321
Ion Ratio Lower Upper
84 100
49 88.7 88.2 132.4
51 20.9 27.0 40.6#
86 56.7 53.8 80.8



#33
1,2-Dichloroethane-d4
Concen: 46.535 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006619.D
Acq: 02 Nov 2018 23:01

Tgt Ion: 65 Resp: 7977
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.4

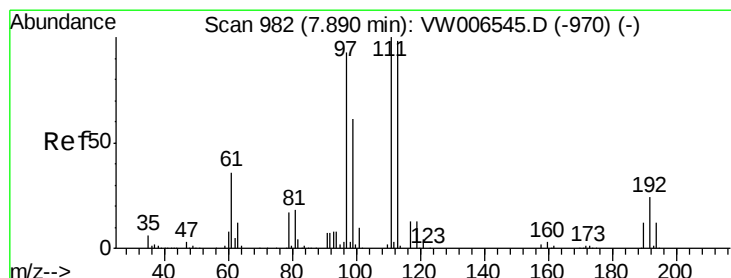
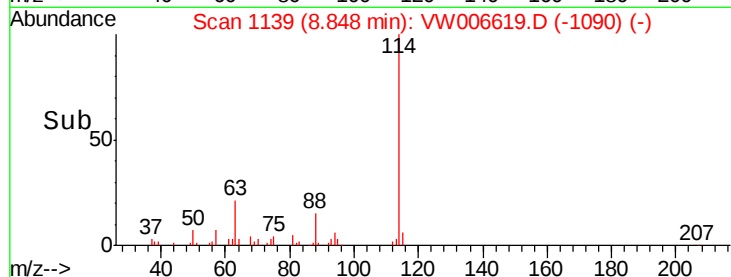
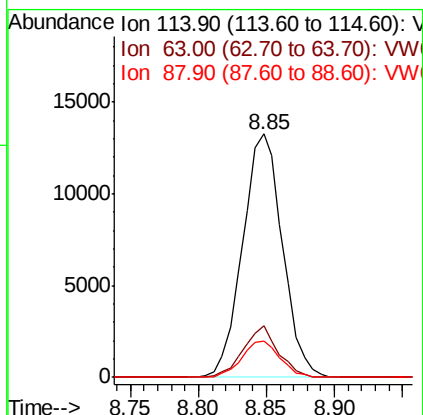
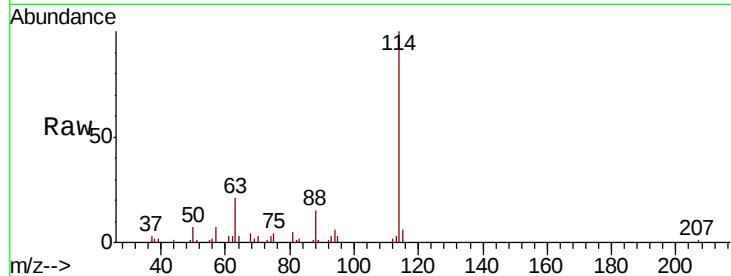




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006619.D
 Acq: 02 Nov 2018 23:01

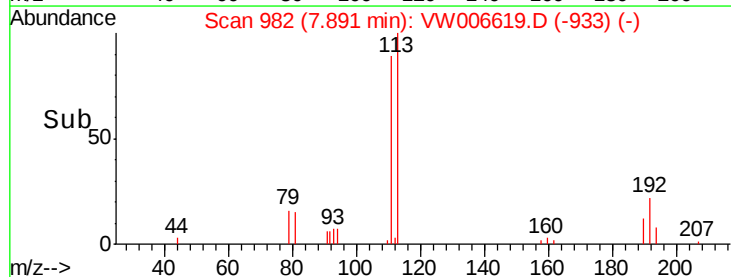
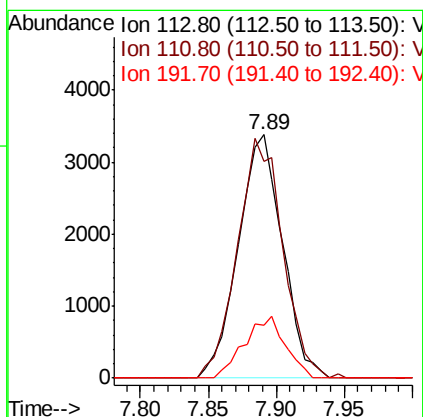
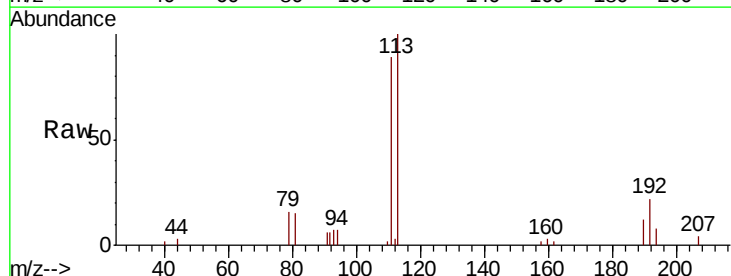
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-14

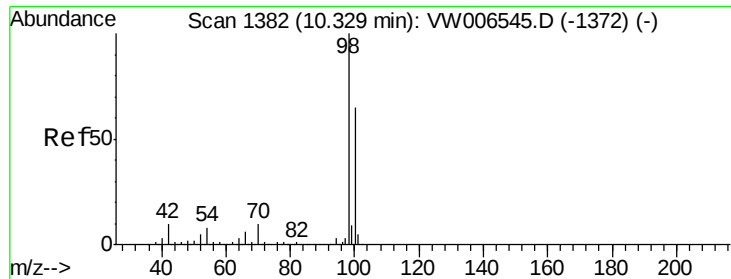
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	34.4
88	14.7	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 45.082 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006619.D
 Acq: 02 Nov 2018 23:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.6	19.0	28.6





#50

Toluene-d8

Concen: 39.970 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006619.D

Acq: 02 Nov 2018 23:01

Instrument :

MSVOA_W

ClientSampleId :

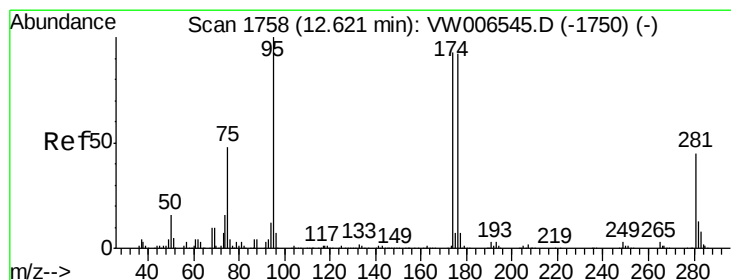
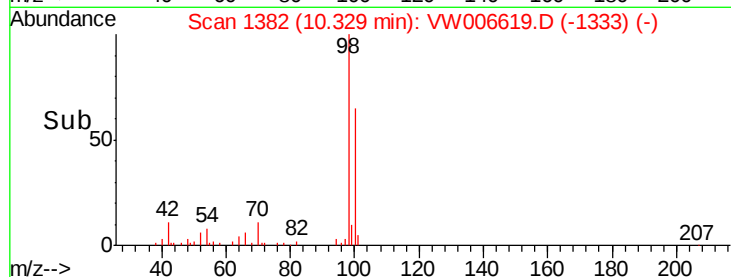
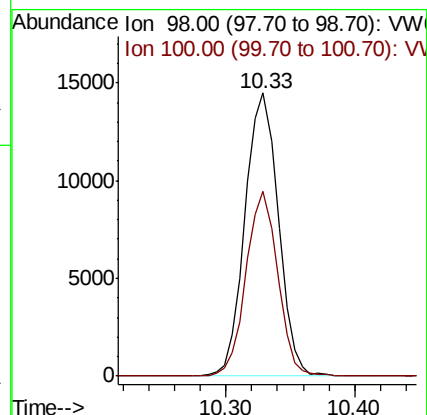
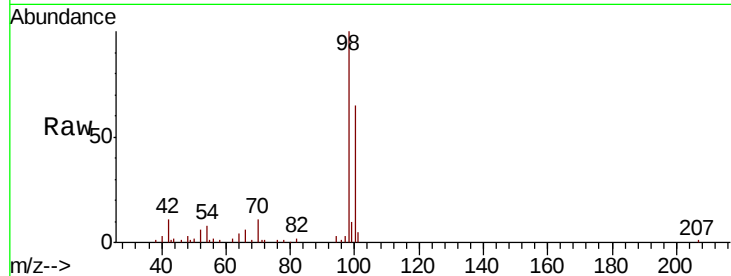
TP-14

Tot Ion: 98 Resp: 25884

Ion Ratio Lower Upper

98 100

100 61.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 32.993 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006619.D

Acq: 02 Nov 2018 23:01

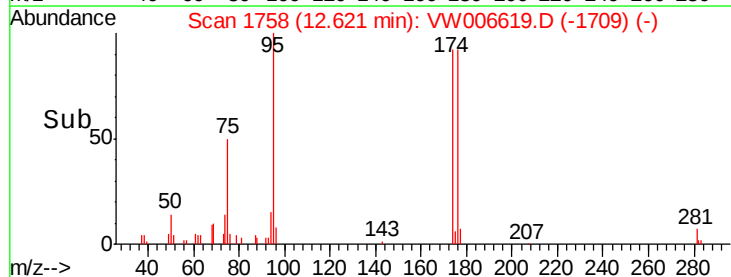
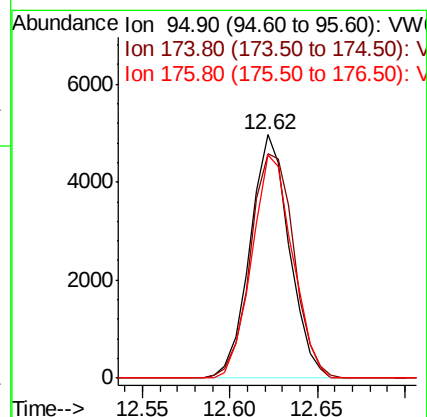
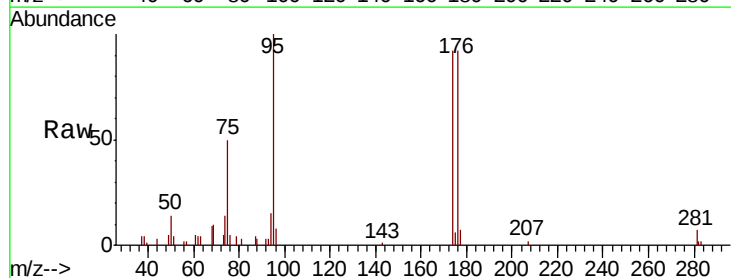
Tgt Ion: 95 Resp: 7746

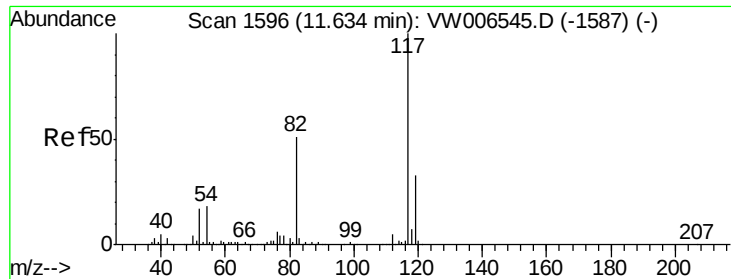
Ion Ratio Lower Upper

95 100

174 102.0 0.0 192.4

176 94.9 0.0 187.4

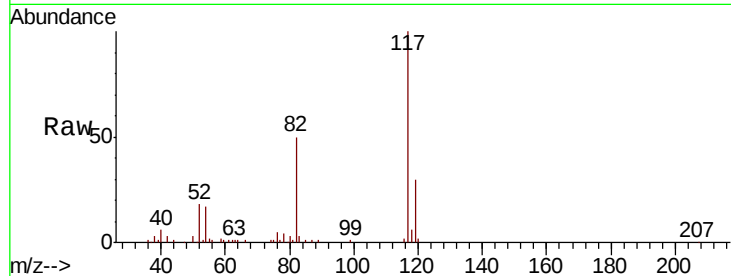




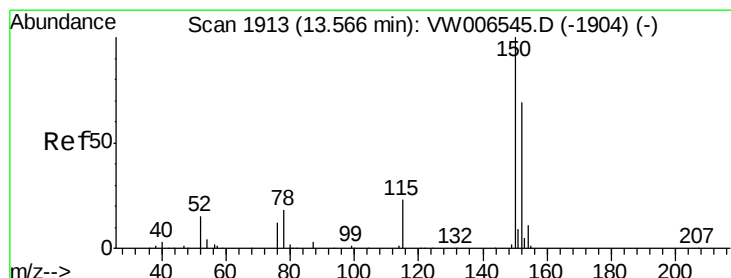
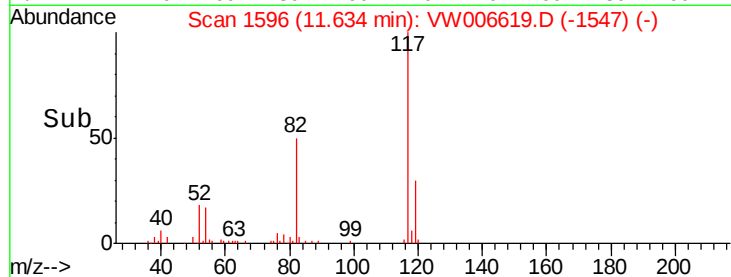
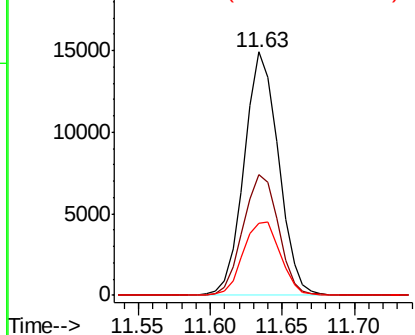
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006619.D
Acq: 02 Nov 2018 23:01

Instrument :
MSVOA_W
ClientSampleId :
TP-14

Tot Ion:117 Resp: 24586
Ion Ratio Lower Upper
117 100
82 49.5 40.8 61.2
119 29.6 26.1 39.1

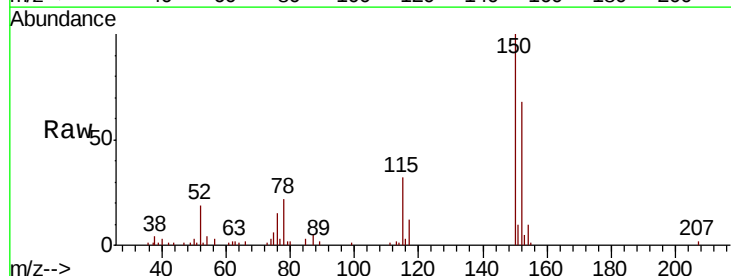


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006619.D
Acq: 02 Nov 2018 23:01

Tgt Ion:152 Resp: 10610
Ion Ratio Lower Upper
152 100
115 50.0 26.6 79.8
150 151.9 0.0 344.6



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

