

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002415.D
 Acq On : 11 May 2018 07:30
 Operator : JC/SY
 Sample : J2649-05
 Misc : 6.59G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 15R-7

Quant Time: May 11 11:02:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

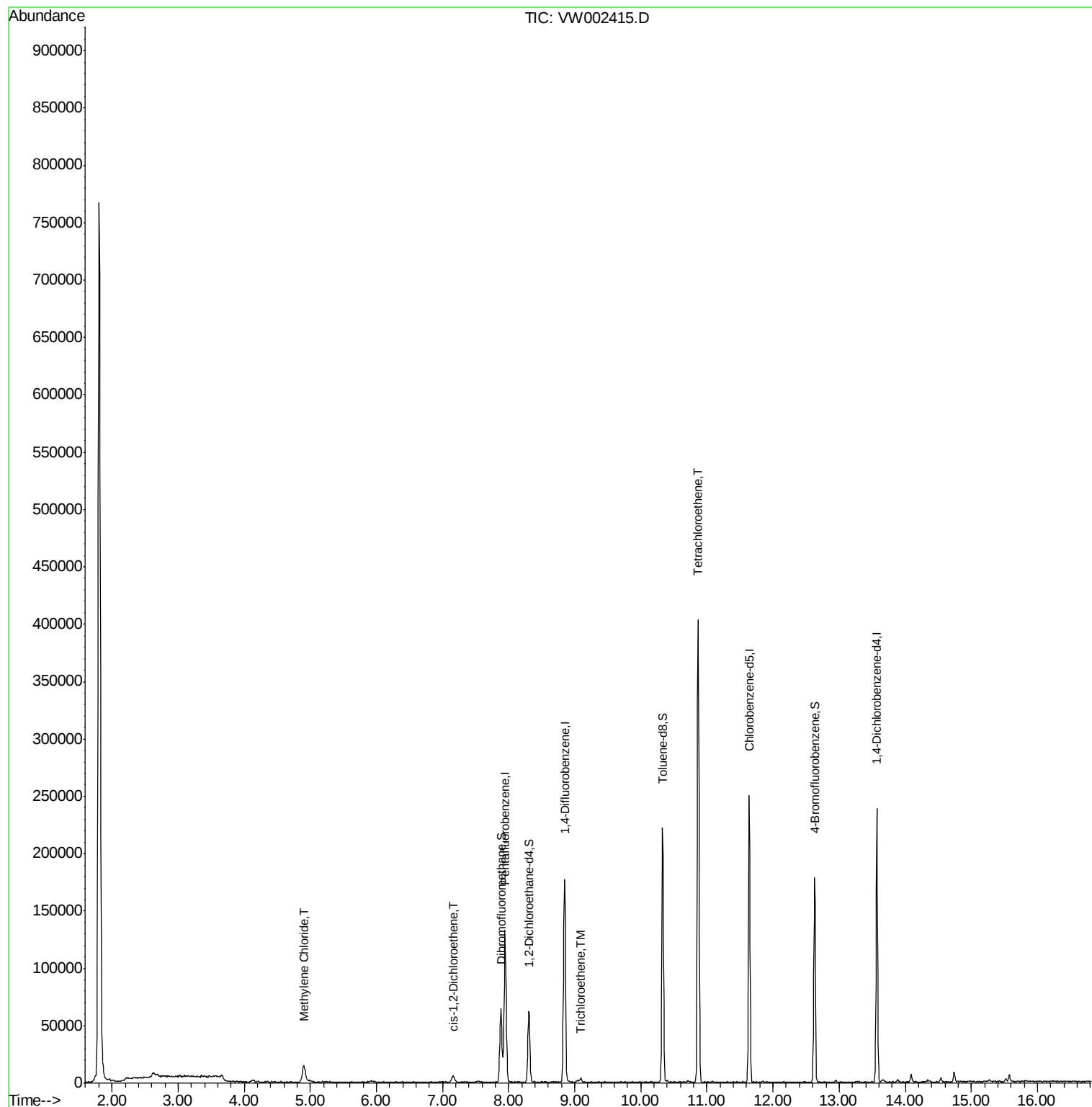
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	101132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	150339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	133984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47370	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.22%	
35) Dibromofluoromethane	7.88	113	44768	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	10.33	98	146916	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.96%	
62) 4-Bromofluorobenzene	12.63	95	50606	38.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.22%	
Target Compounds						
20) Methylene Chloride	4.90	84	10984	10.86	ug/l	93
27) cis-1,2-Dichloroethene	7.17	96	1768	1.59	ug/l	98
44) Trichloroethene	9.10	130	1127	1.04	ug/l	67
64) Tetrachloroethene	10.87	164	91827	89.05	ug/l	96

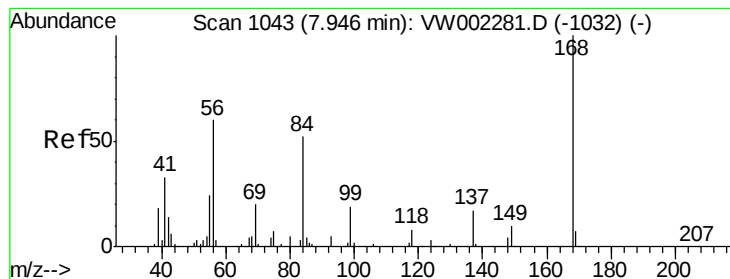
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002415.D

Acq: 11 May 2018 07:30

Instrument :

MSVOA_W

ClientSampled :

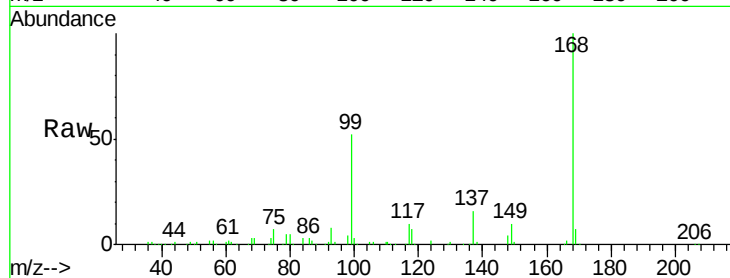
15R-7

Tot Ion:168 Resp: 101132

Ion Ratio Lower Upper

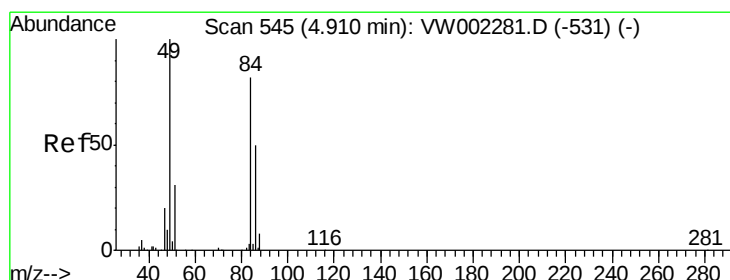
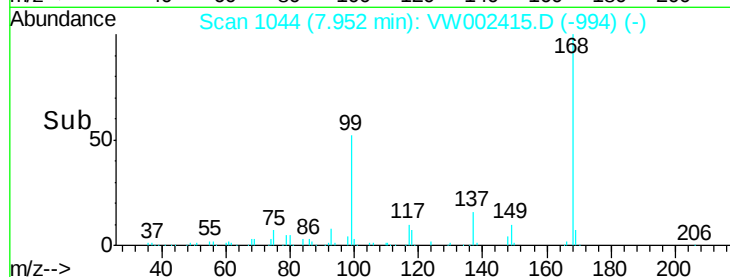
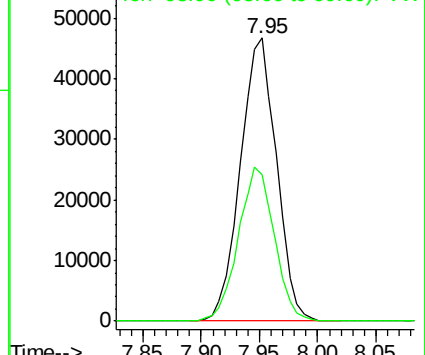
168 100

99 51.8 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 10.86 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002415.D

Acq: 11 May 2018 07:30

Tgt Ion: 84 Resp: 10984

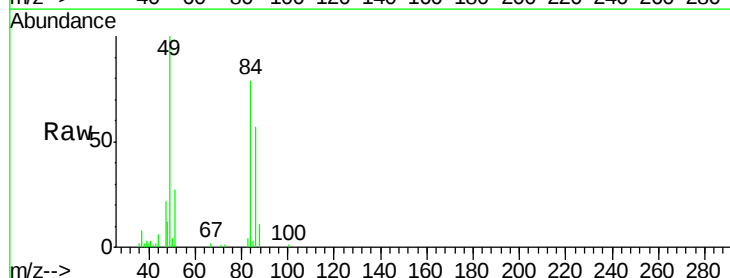
Ion Ratio Lower Upper

84 100

49 127.3 97.7 146.5

51 34.5 30.2 45.4

86 72.2 48.9 73.3

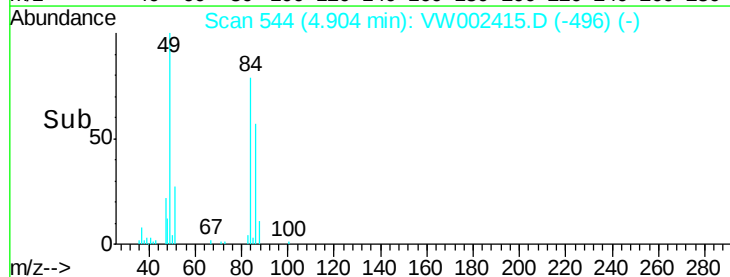
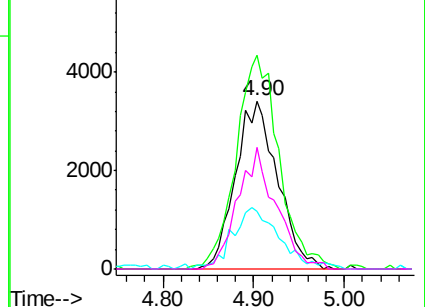


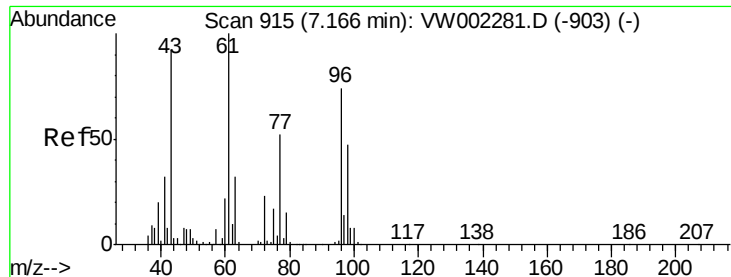
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#27

cis-1,2-Dichloroethene

Concen: 1.59 ug/l

RT: 7.17 min Scan# 916

Delta R.T. 0.01 min

Lab File: VW002415.D

Acq: 11 May 2018 07:30

Instrument :
MSVOA_W
ClientSampled :
15R-7

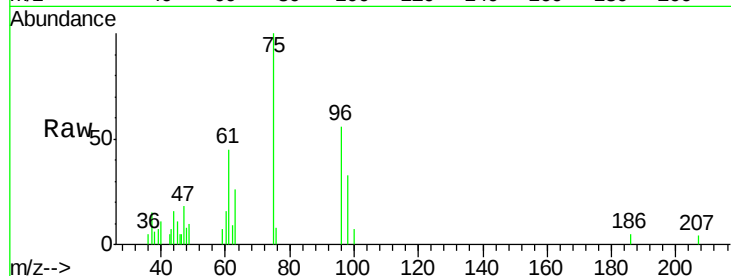
Tot Ion: 96 Resp: 1768

Ion Ratio Lower Upper

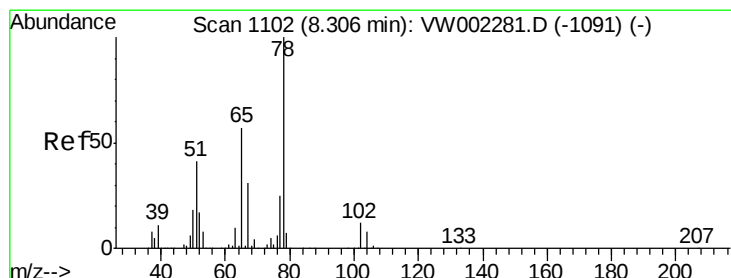
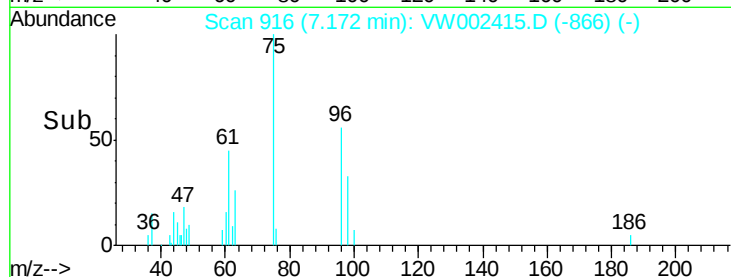
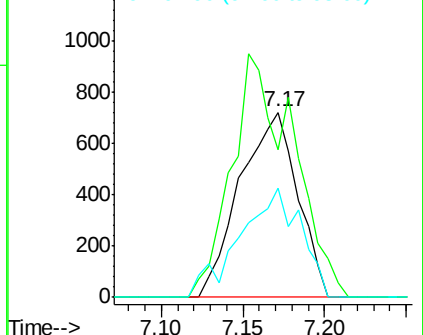
96 100

61 140.3 0.0 274.8

98 62.2 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



#33

1,2-Dichloroethane-d4

Concen: 44.11 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW002415.D

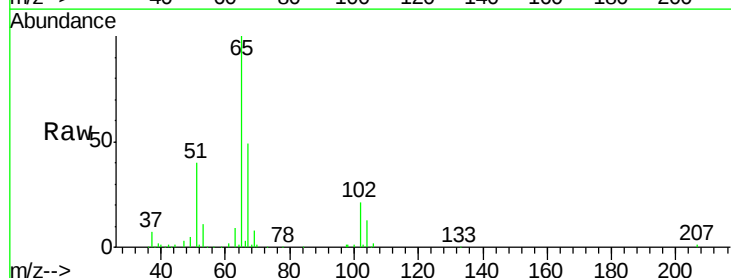
Acq: 11 May 2018 07:30

Tgt Ion: 65 Resp: 47370

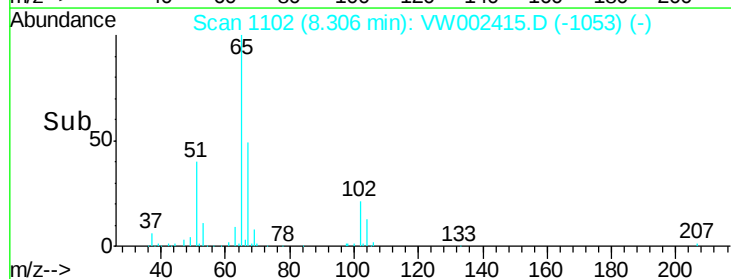
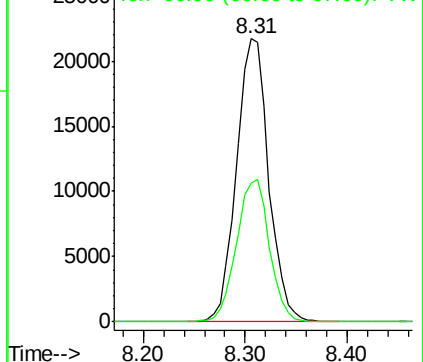
Ion Ratio Lower Upper

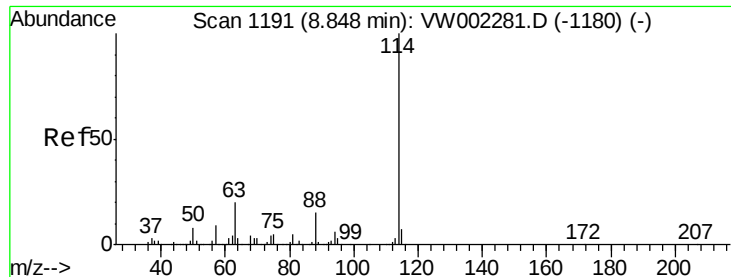
65 100

67 51.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

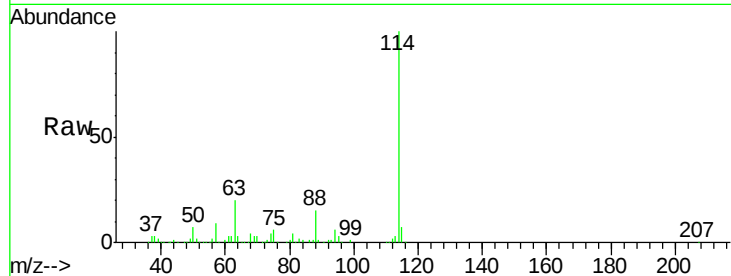




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002415.D
 Acq: 11 May 2018 07:30

Instrument :
 MSVOA_W
 ClientSampleId :
 15R-7

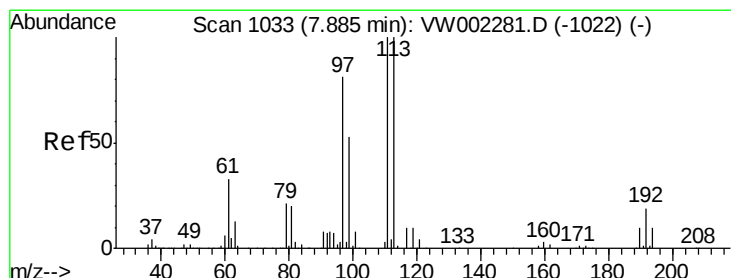
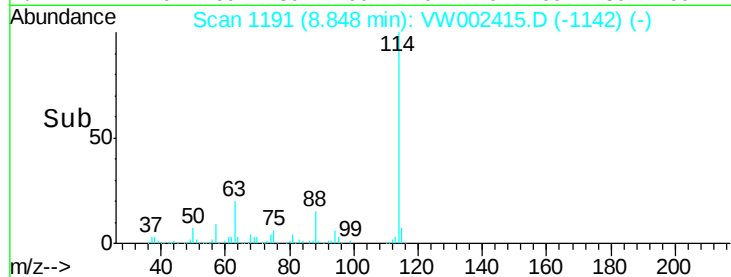
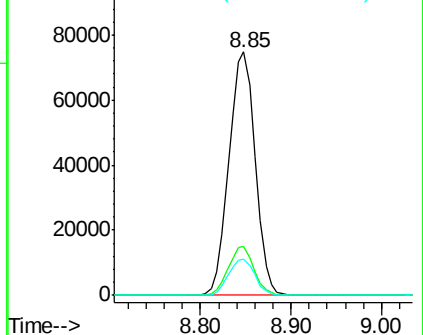
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	14.7	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

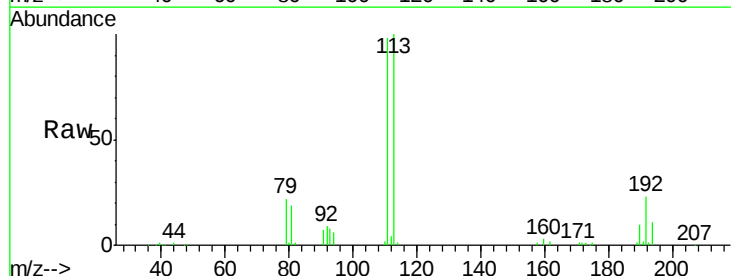
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 46.46 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002415.D
 Acq: 11 May 2018 07:30

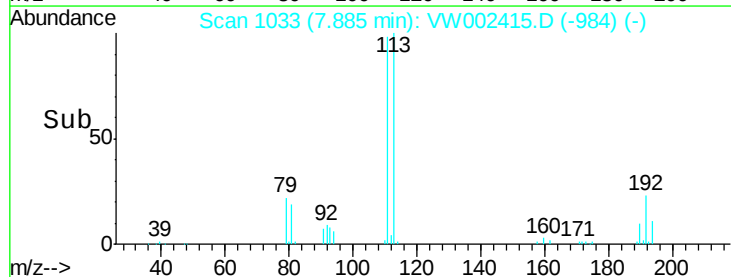
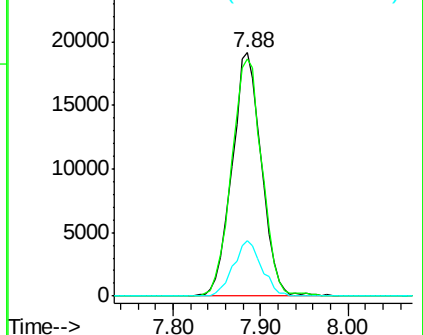
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.5	122.3
192	21.9	16.4	24.6

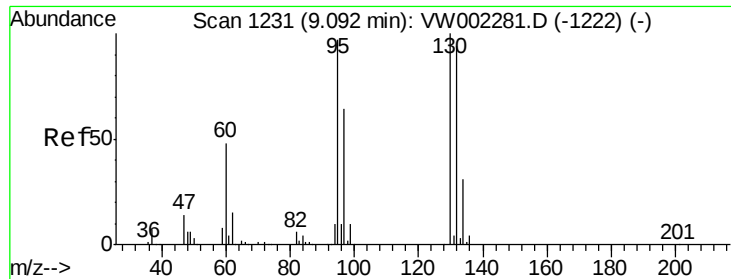


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

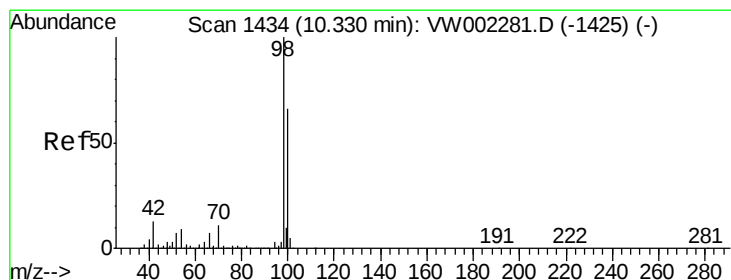
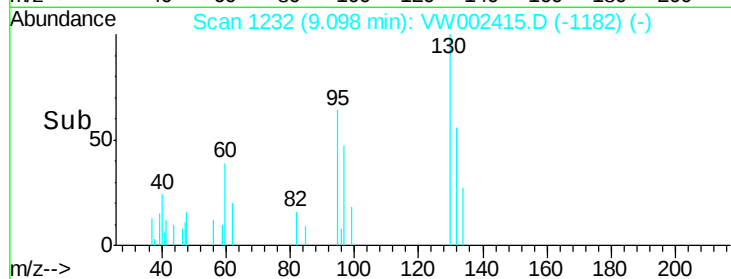
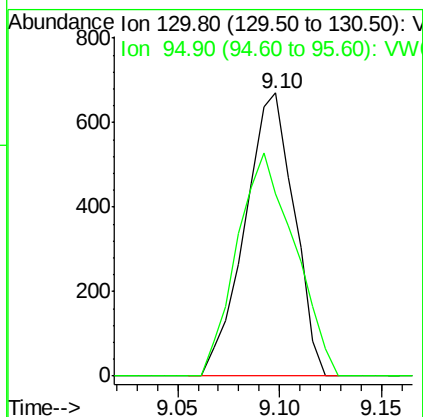
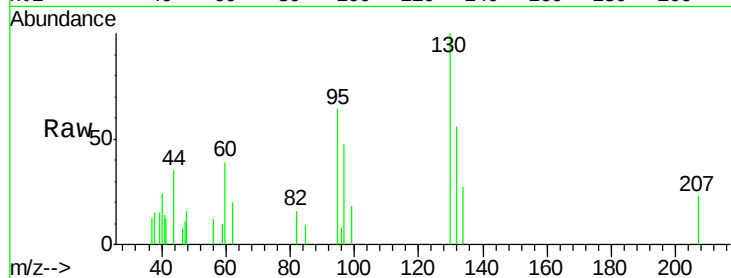




#44
 Trichloroethene
 Concen: 1.04 ug/l
 RT: 9.10 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: VW002415.D
 Acq: 11 May 2018 07:30

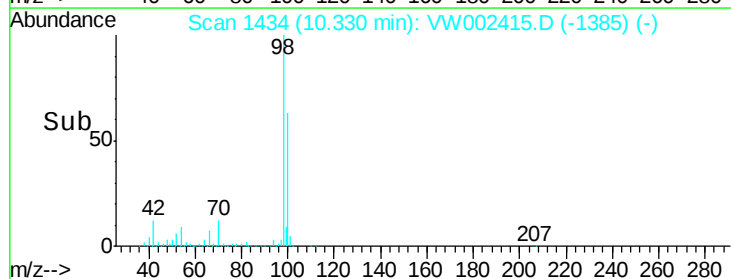
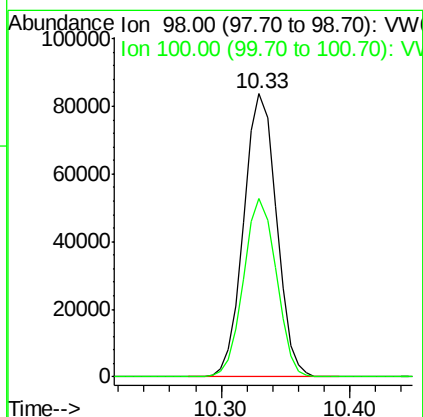
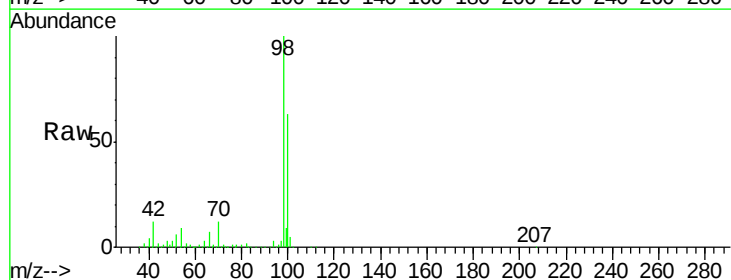
Instrument :
 MSVOA_W
 ClientSampleId :
 15R-7

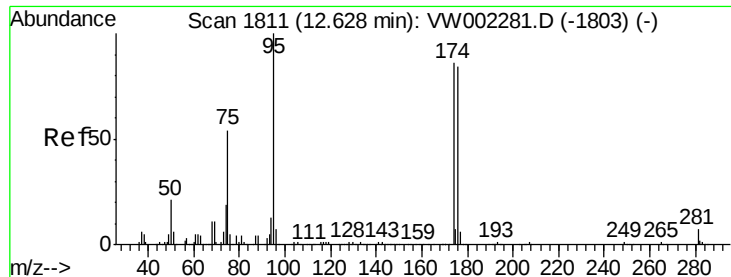
Tot Ion:130 Resp: 1127
 Ion Ratio Lower Upper
 130 100
 95 64.2 0.0 193.4



#50
 Toluene-d8
 Concen: 39.98 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW002415.D
 Acq: 11 May 2018 07:30

Tgt Ion: 98 Resp: 146916
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.4 77.2

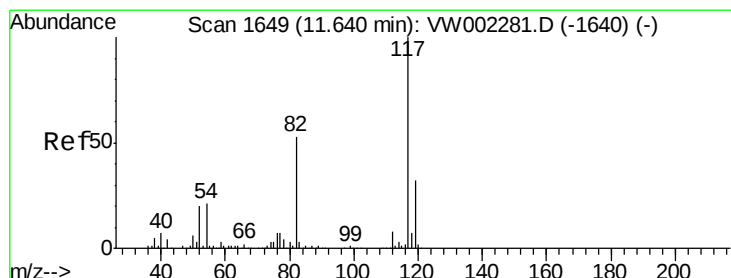
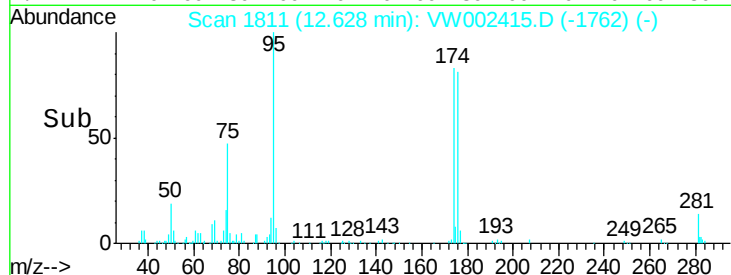
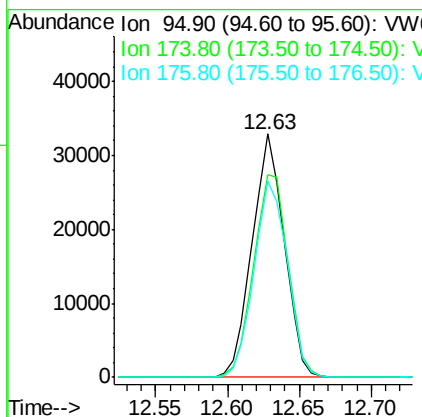
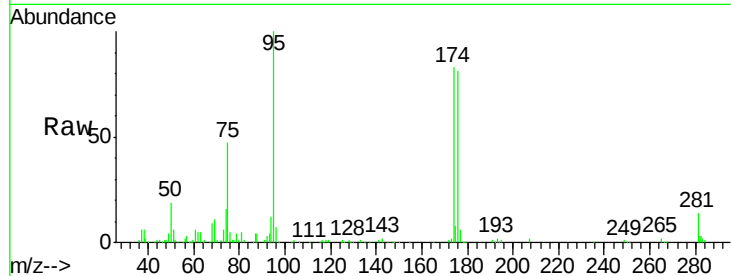




#62
4-Bromofluorobenzene
Concen: 38.11 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002415.D
Acq: 11 May 2018 07:30

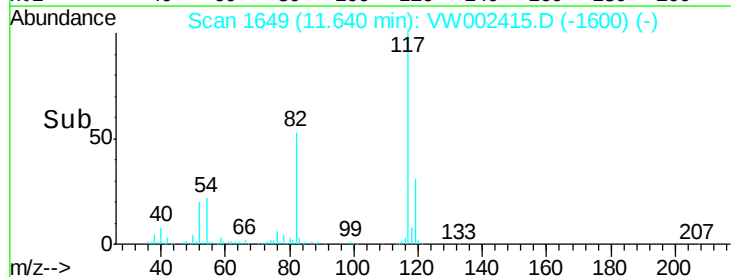
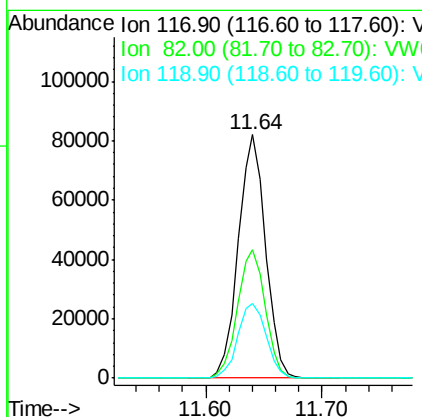
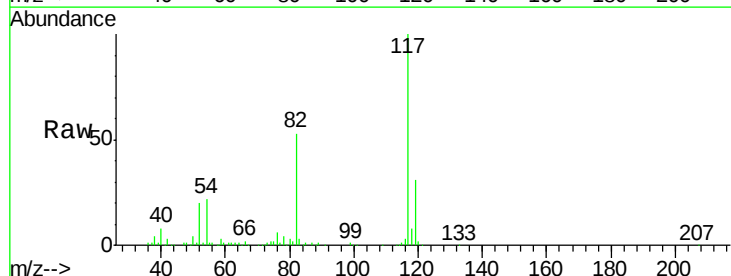
Instrument :
MSVOA_W
ClientSampled :
15R-7

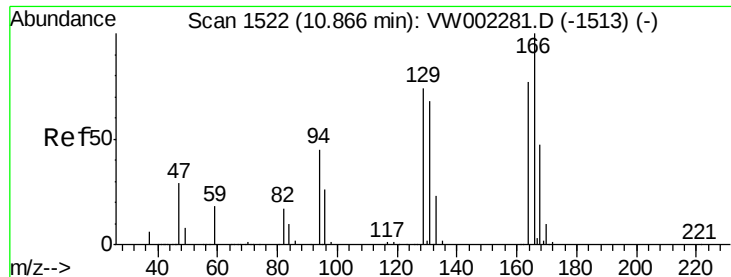
Tot Ion: 95 Resp: 50606
Ion Ratio Lower Upper
95 100
174 89.6 0.0 176.8
176 83.8 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002415.D
Acq: 11 May 2018 07:30

Tgt Ion: 117 Resp: 133984
Ion Ratio Lower Upper
117 100
82 52.5 42.6 63.8
119 30.8 25.2 37.8





#64

Tetrachloroethene

Concen: 89.05 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW002415.D

Acq: 11 May 2018 07:30

Instrument :

MSVOA_W

ClientSampled :

15R-7

Tot Ion:164 Resp: 91827

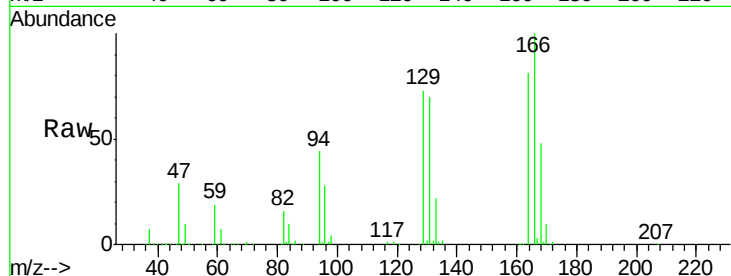
Ion Ratio Lower Upper

164 100

166 123.3 103.3 154.9

129 90.4 76.6 114.8

131 86.4 70.7 106.1

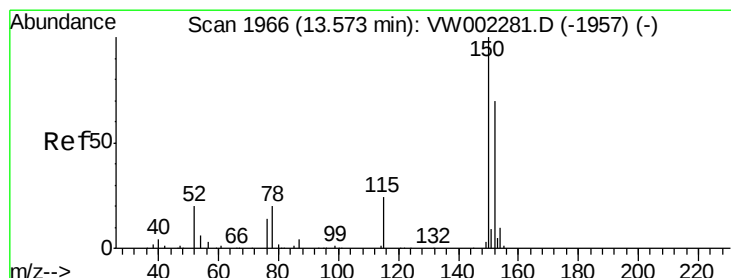
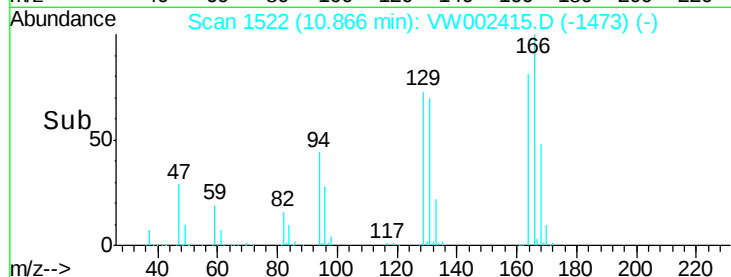
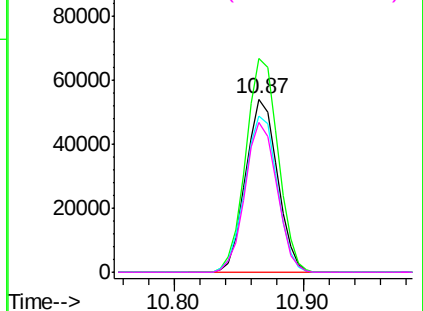


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW002415.D

Acq: 11 May 2018 07:30

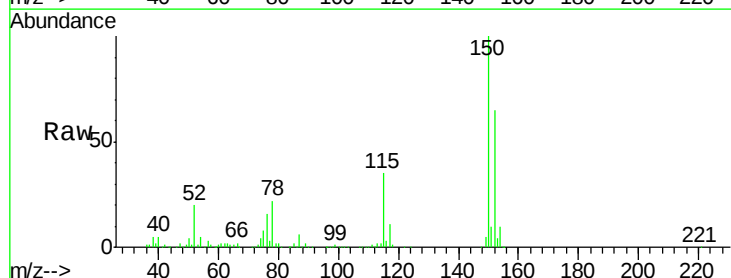
Tgt Ion:152 Resp: 63594

Ion Ratio Lower Upper

152 100

115 55.3 28.5 85.5

150 158.5 0.0 342.6



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

