

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002380.D
 Acq On : 10 May 2018 15:10
 Operator : JC/SY
 Sample : J2676-01
 Misc : 5.84G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-A

Quant Time: May 10 17:14:15 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

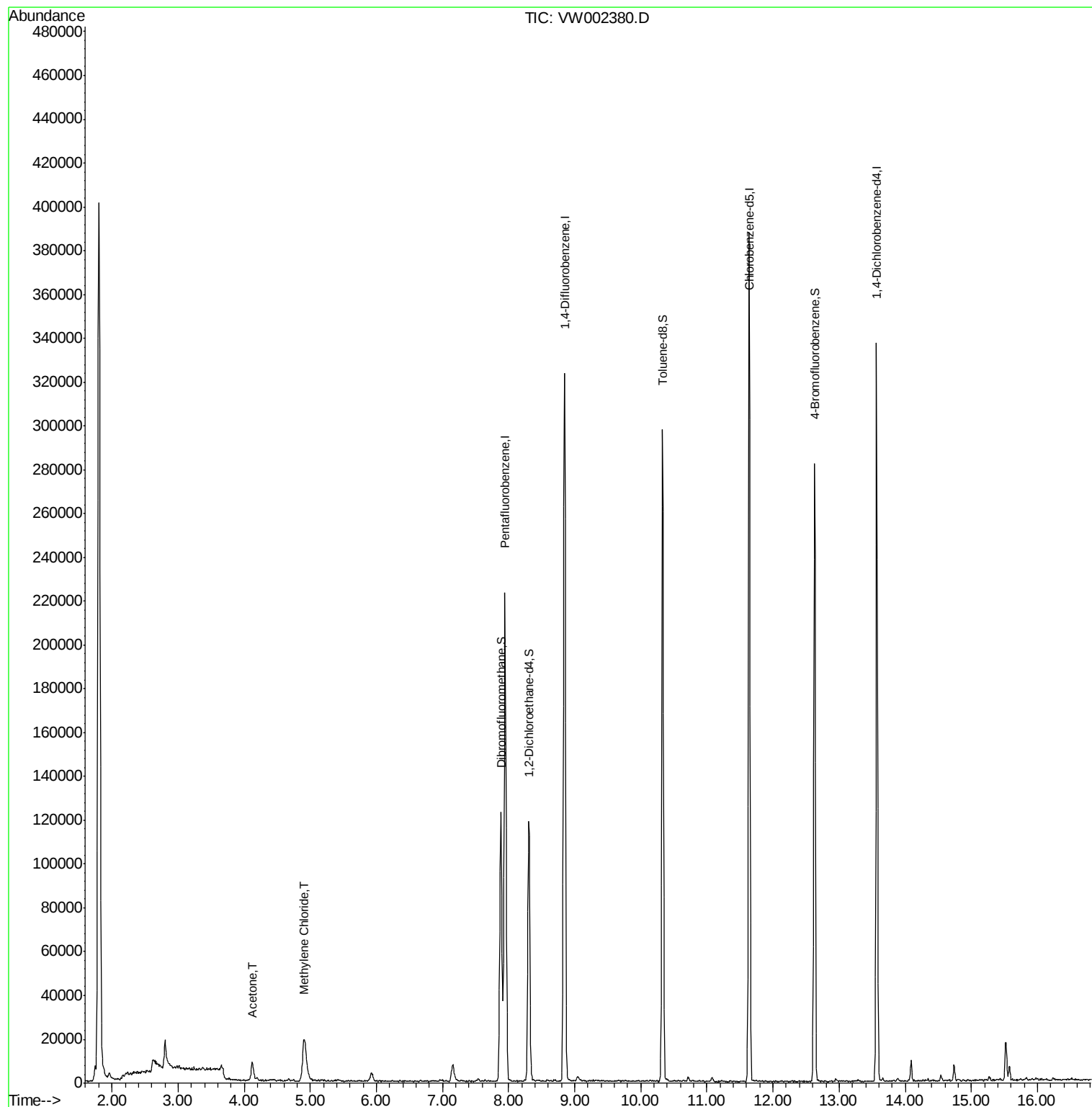
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	277057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	210430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	90071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95566	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.88	113	85258	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	10.33	98	194794	28.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.54%	
62) 4-Bromofluorobenzene	12.63	95	82027	33.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.04%	
Target Compounds						
16) Acetone	4.12	43	13731	38.48	ug/l	98
20) Methylene Chloride	4.90	84	19150	11.13	ug/l	94

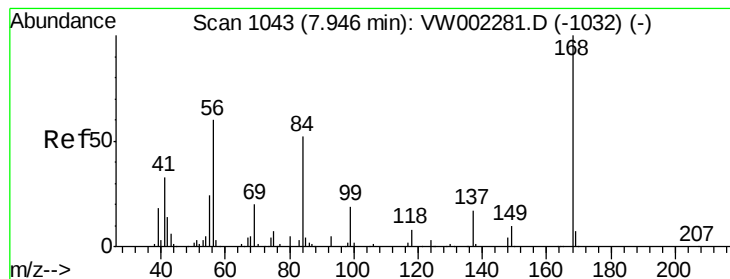
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002380.D

Acq: 10 May 2018 15:10

Instrument :

MSVOA_W

ClientSampleId :

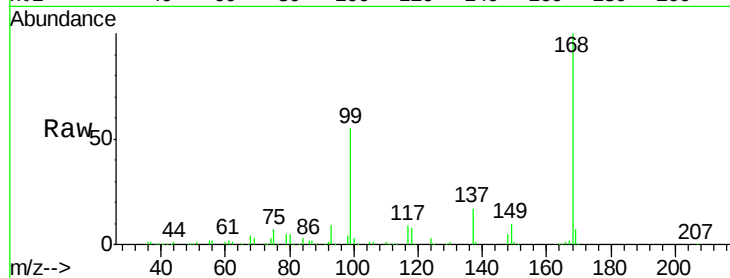
CL-01-050718-A

Tot Ion:168 Resp: 172040

Ion Ratio Lower Upper

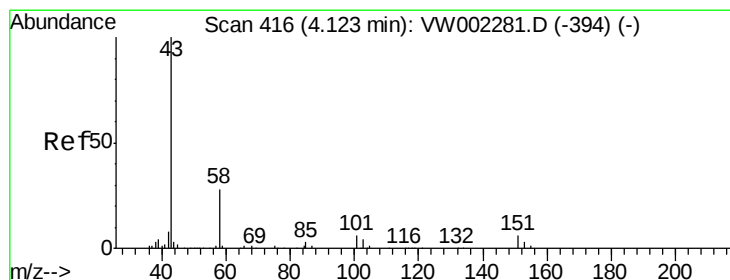
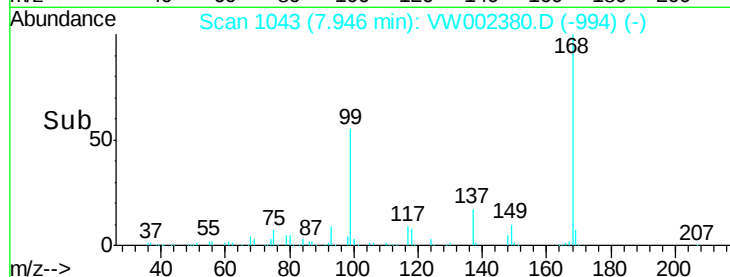
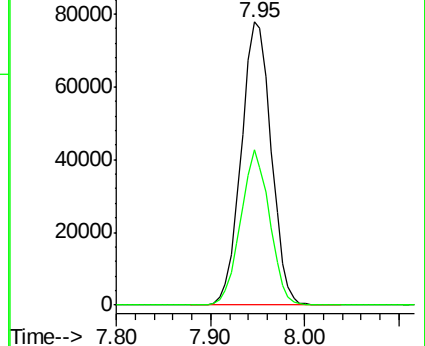
168 100

99 54.8 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 38.48 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002380.D

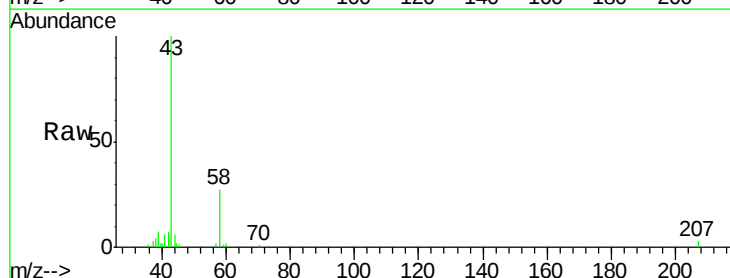
Acq: 10 May 2018 15:10

Tgt Ion: 43 Resp: 13731

Ion Ratio Lower Upper

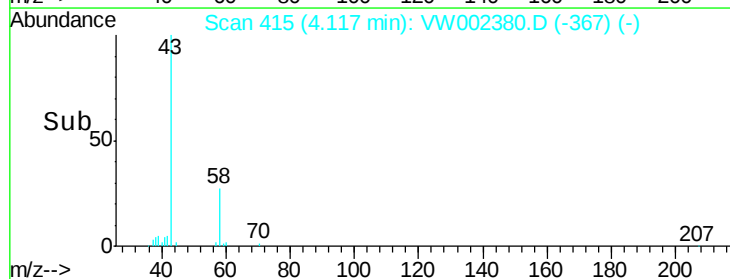
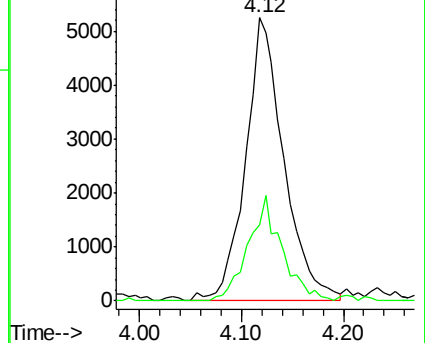
43 100

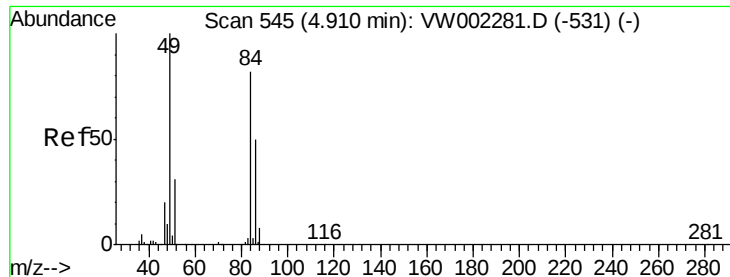
58 26.7 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

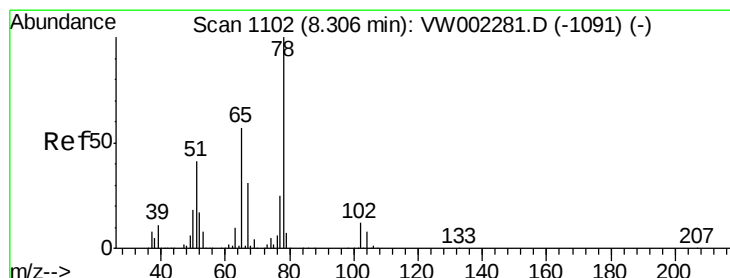
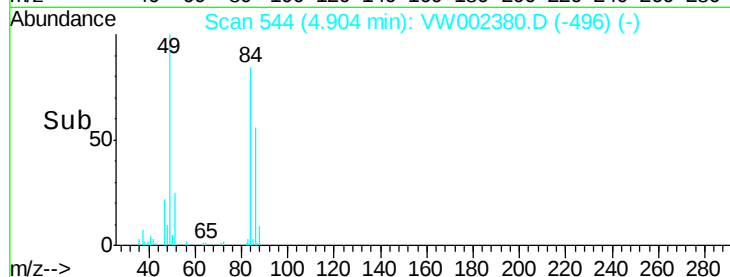
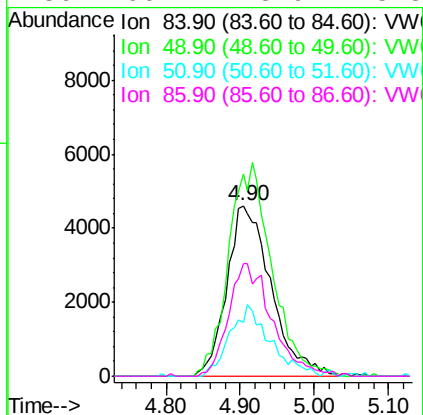
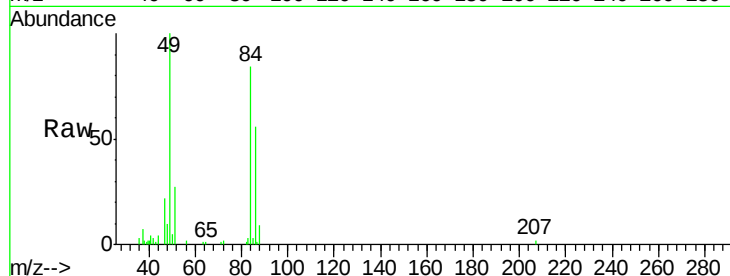




#20
Methylene Chloride
Concen: 11.13 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002380.D
Acq: 10 May 2018 15:10

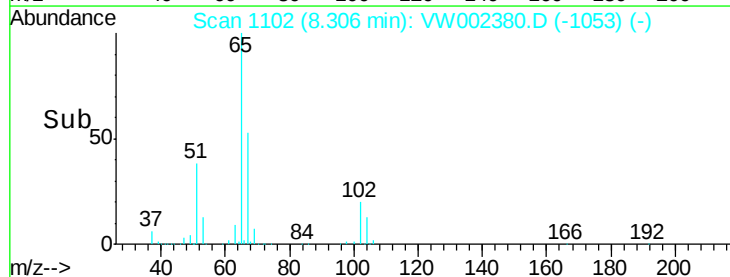
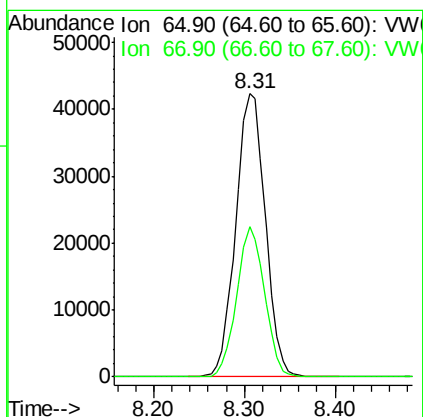
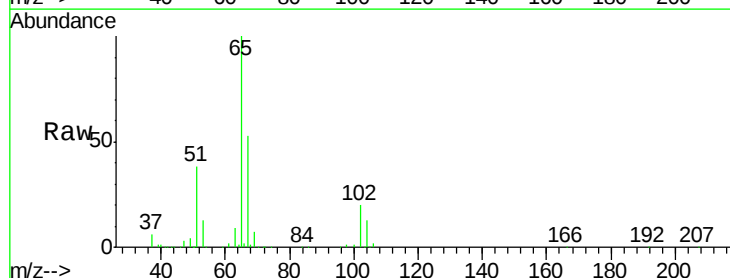
Instrument :
MSVOA_W
ClientSampleId :
CL-01-050718-A

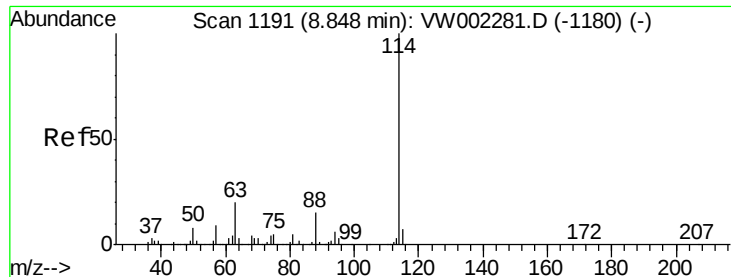
Tot Ion: 84 Resp: 19150
Ion Ratio Lower Upper
84 100
49 118.4 97.7 146.5
51 31.5 30.2 45.4
86 66.4 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 52.31 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW002380.D
Acq: 10 May 2018 15:10

Tgt Ion: 65 Resp: 95566
Ion Ratio Lower Upper
65 100
67 50.1 0.0 107.2

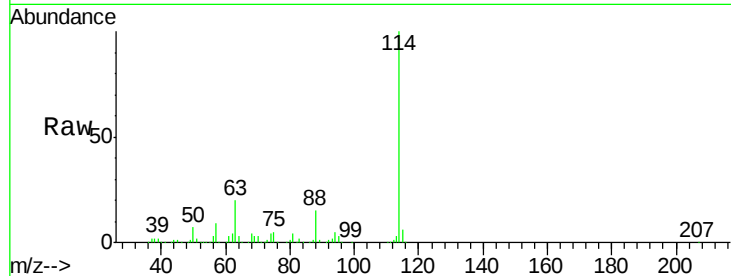




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002380.D
 Acq: 10 May 2018 15:10

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-A

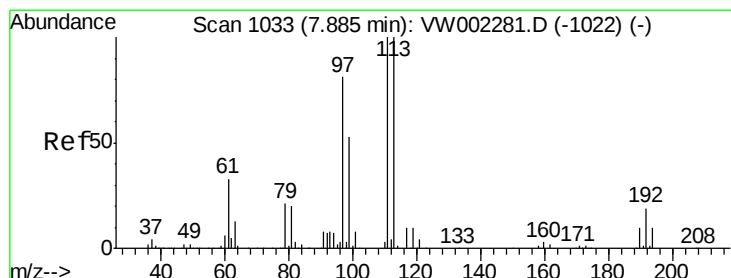
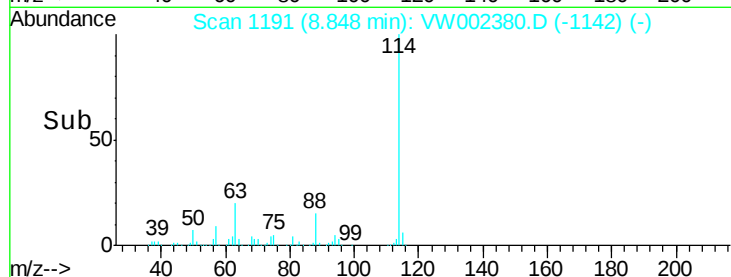
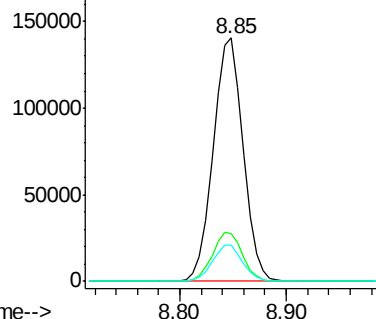
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	14.8	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

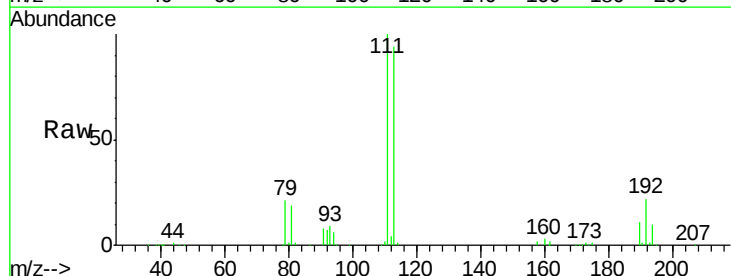
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 48.01 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002380.D
 Acq: 10 May 2018 15:10

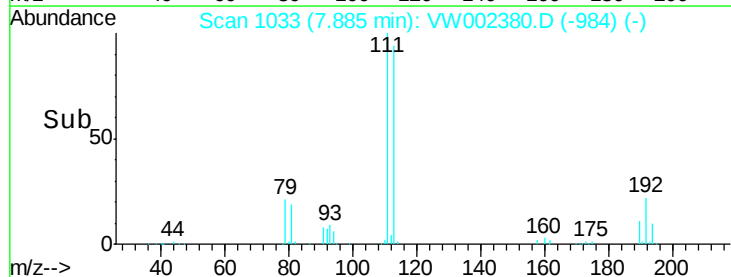
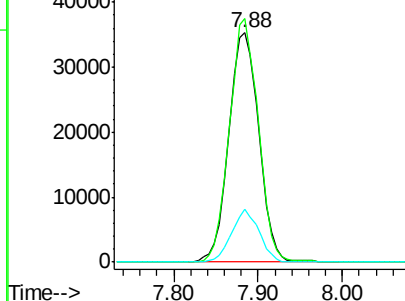
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	21.0	16.4	24.6

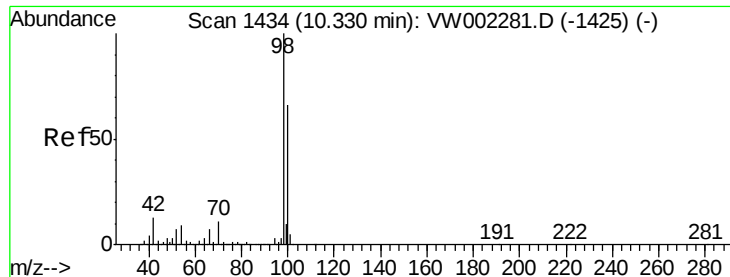


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 28.77 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002380.D

Acq: 10 May 2018 15:10

Instrument :

MSVOA_W

ClientSampleId :

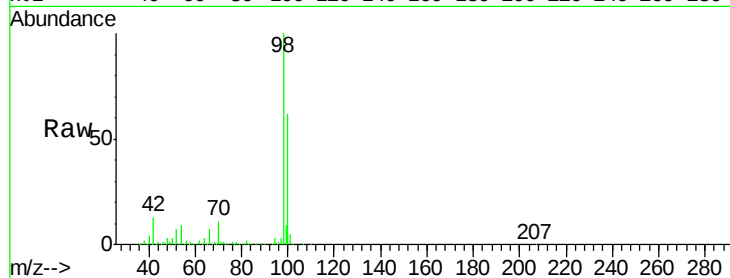
CL-01-050718-A

Tot Ion: 98 Resp: 194794

Ion Ratio Lower Upper

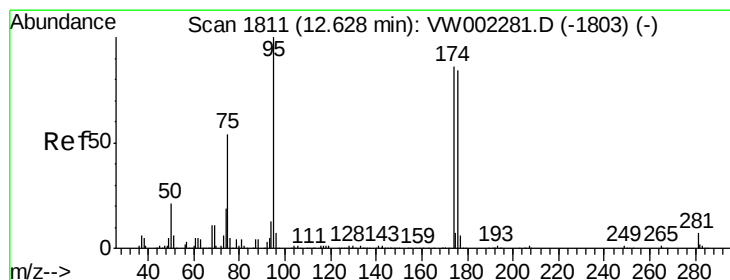
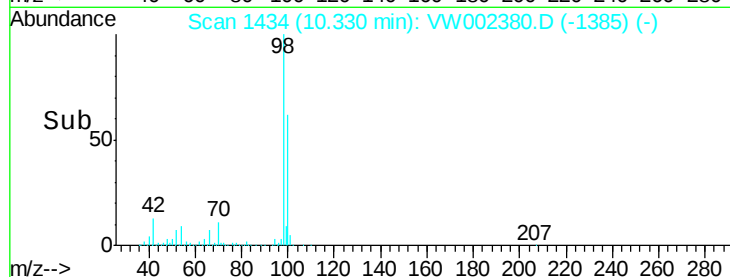
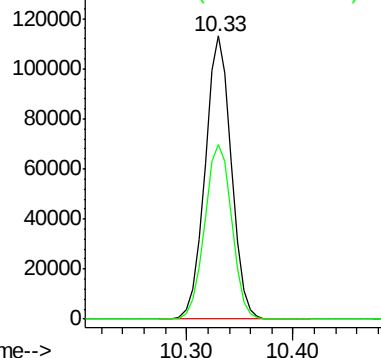
98 100

100 63.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 33.52 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002380.D

Acq: 10 May 2018 15:10

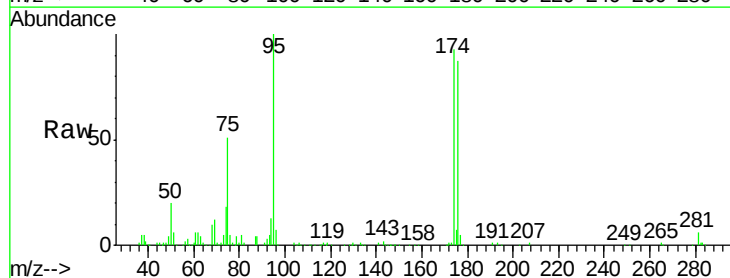
Tgt Ion: 95 Resp: 82027

Ion Ratio Lower Upper

95 100

174 91.7 0.0 176.8

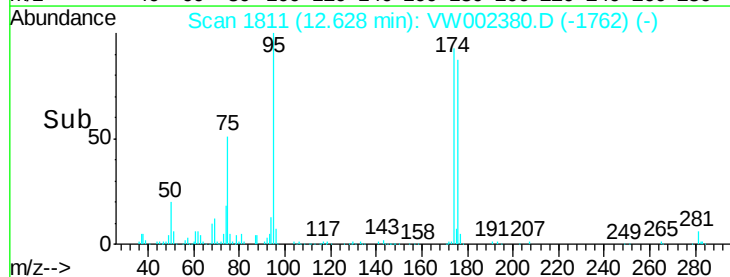
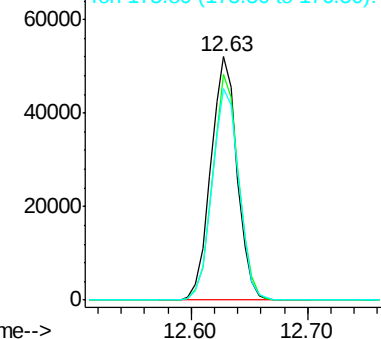
176 88.3 0.0 170.4

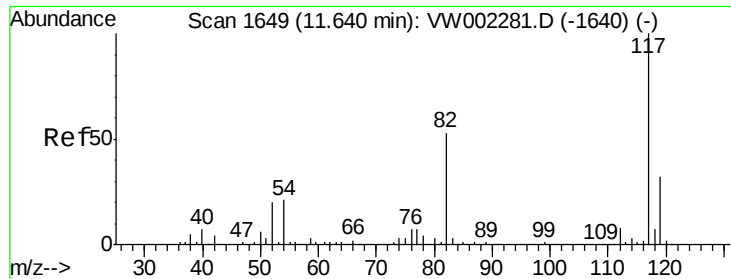


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

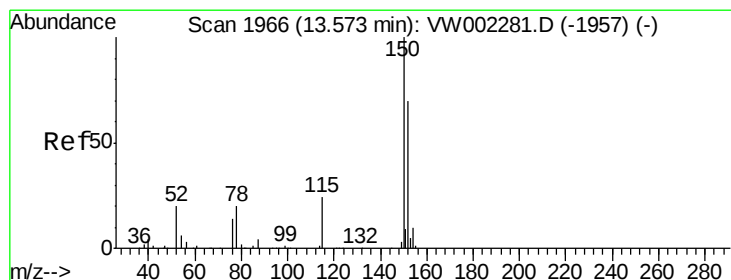
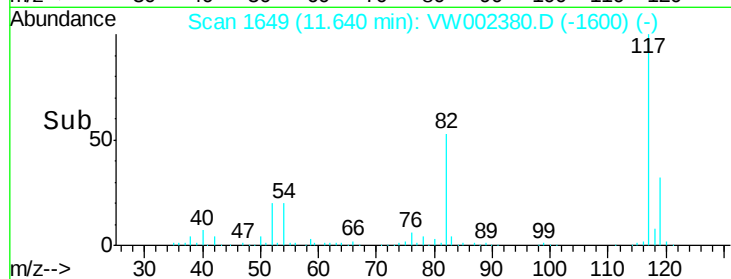
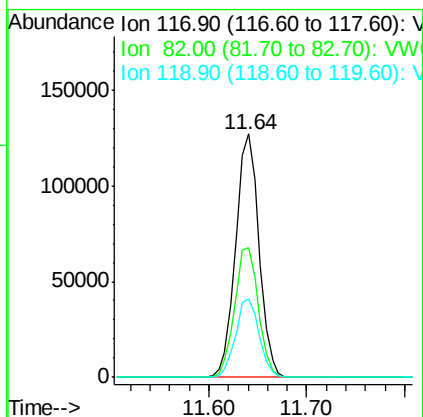
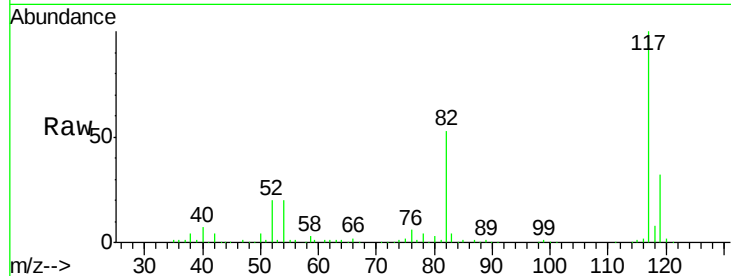




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002380.D
Acq: 10 May 2018 15:10

Instrument :
MSVOA_W
ClientSampleId :
CL-01-050718-A

Tot Ion:117 Resp: 210430
Ion Ratio Lower Upper
117 100
82 53.5 42.6 63.8
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW002380.D
Acq: 10 May 2018 15:10

Tgt Ion:152 Resp: 90071
Ion Ratio Lower Upper
152 100
115 56.4 28.5 85.5
150 158.3 0.0 342.6

