

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002384.D
 Acq On : 10 May 2018 16:50
 Operator : JC/SY
 Sample : J2676-09
 Misc : 4.70G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: May 10 17:26:27 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

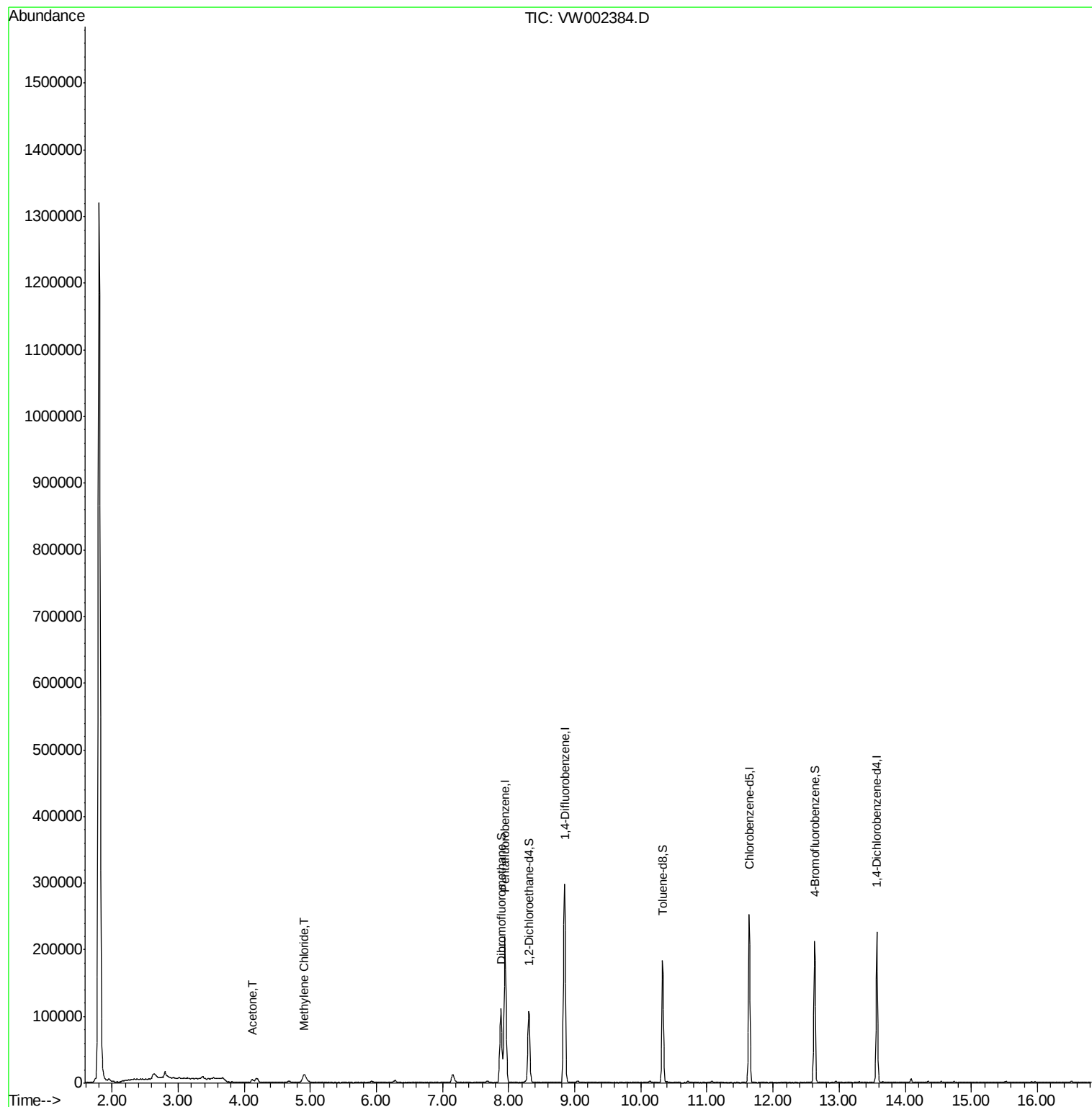
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	170587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	253314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	137945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83088	45.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.74%	
35) Dibromofluoromethane	7.88	113	74018	45.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.18%	
50) Toluene-d8	10.33	98	119698	19.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.66%	
62) 4-Bromofluorobenzene	12.63	95	61285	27.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.78%	
Target Compounds						
16) Acetone	4.12	43	6889	19.47	ug/l	94
20) Methylene Chloride	4.92	84	11682	6.85	ug/l #	79

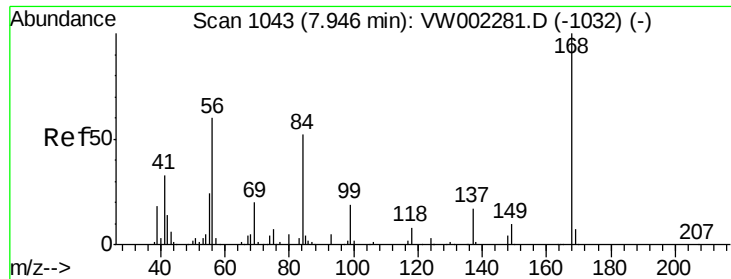
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002384.D

Acq: 10 May 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

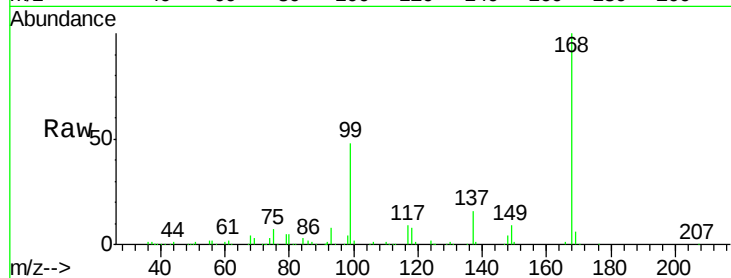
CL-01-050718-E

Tot Ion:168 Resp: 170587

Ion Ratio Lower Upper

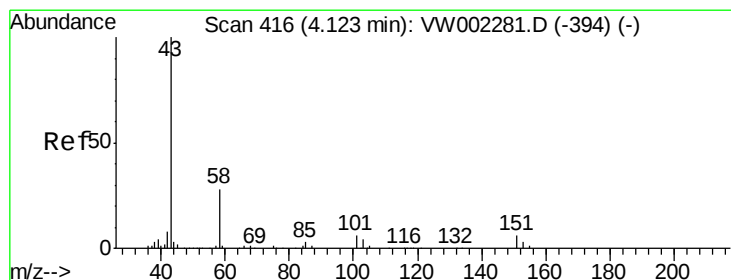
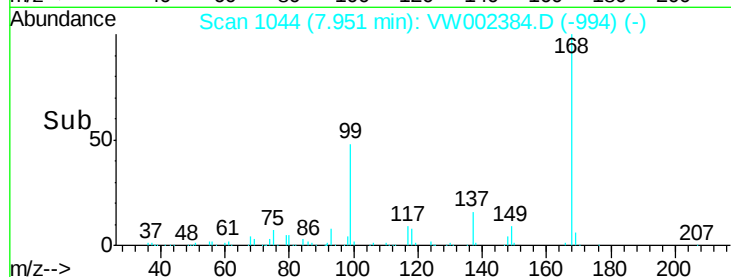
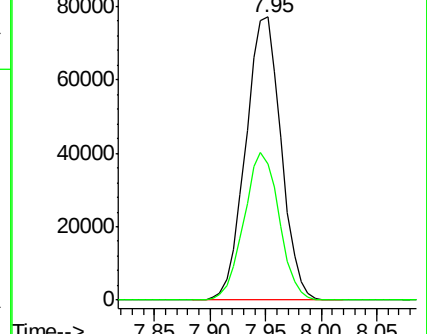
168 100

99 48.2 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: 19.47 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002384.D

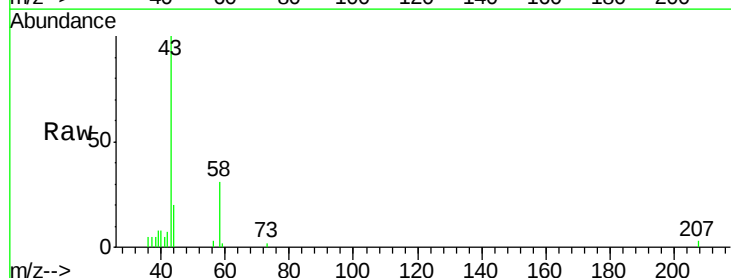
Acq: 10 May 2018 16:50

Tgt Ion: 43 Resp: 6889

Ion Ratio Lower Upper

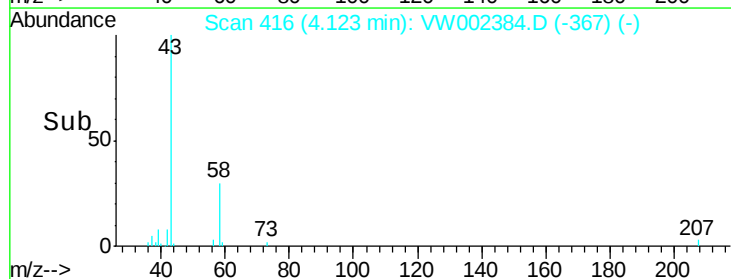
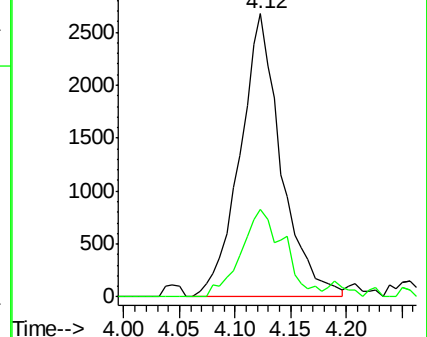
43 100

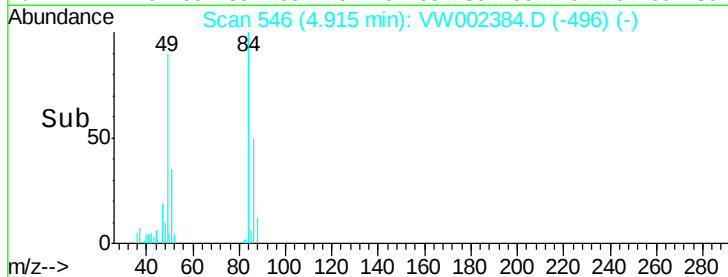
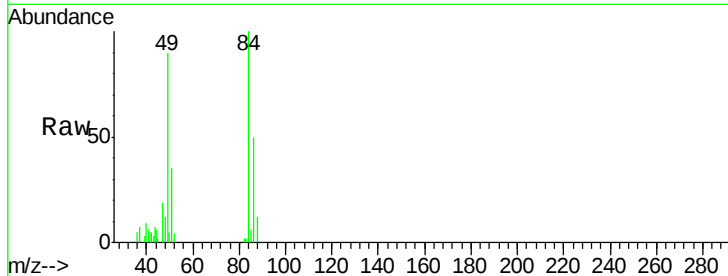
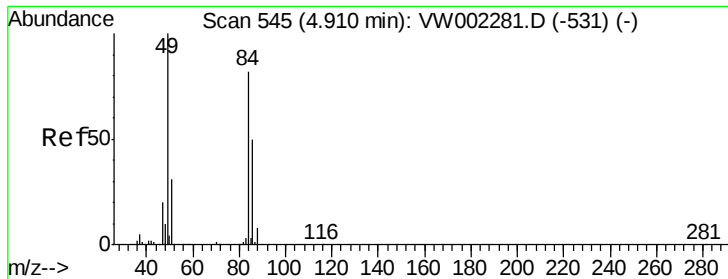
58 30.8 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

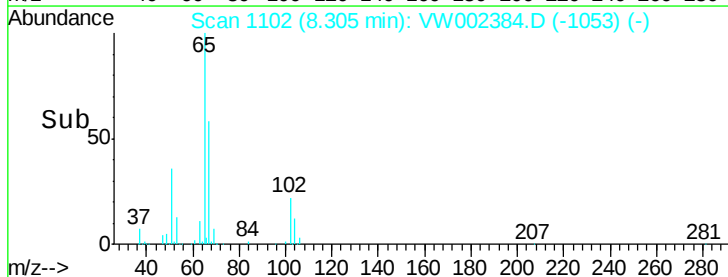
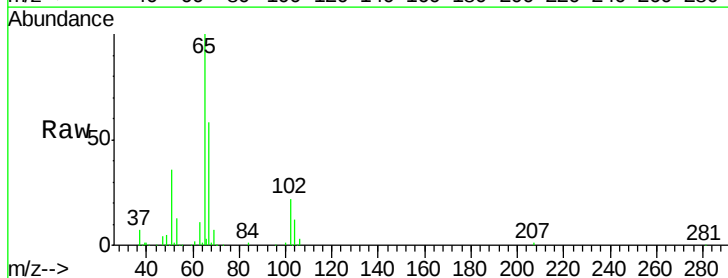
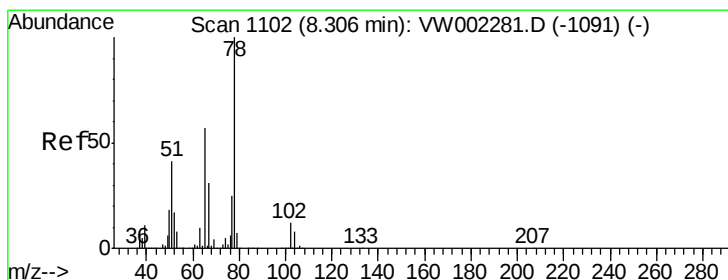
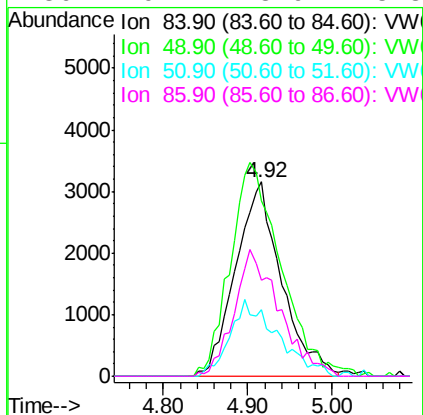




#20
Methylene Chloride
Concen: 6.85 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002384.D
Acq: 10 May 2018 16:50

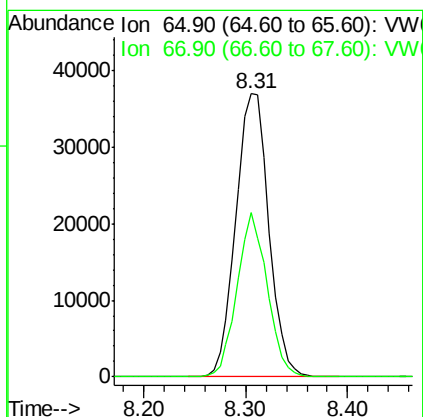
Instrument :
MSVOA_W
ClientSampleId :
CL-01-050718-E

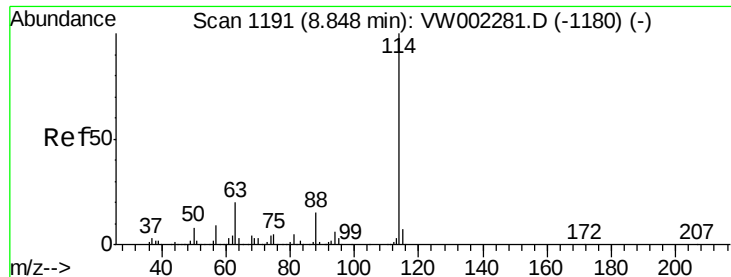
Tot Ion: 84 Resp: 11682
Ion Ratio Lower Upper
84 100
49 90.4 97.7 146.5#
51 34.6 30.2 45.4
86 49.7 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 45.87 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002384.D
Acq: 10 May 2018 16:50

Tgt Ion: 65 Resp: 83088
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2

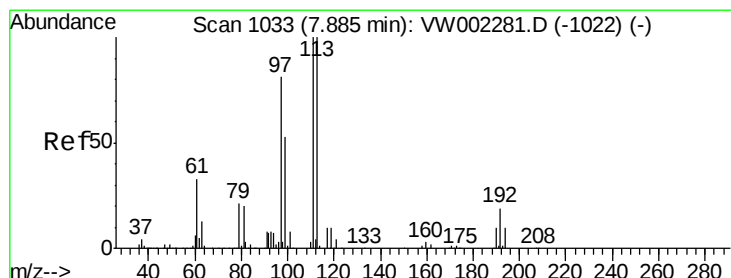
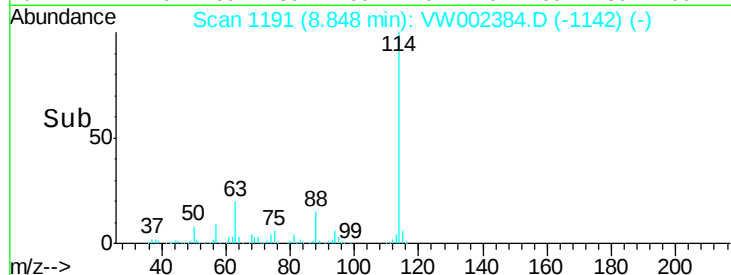
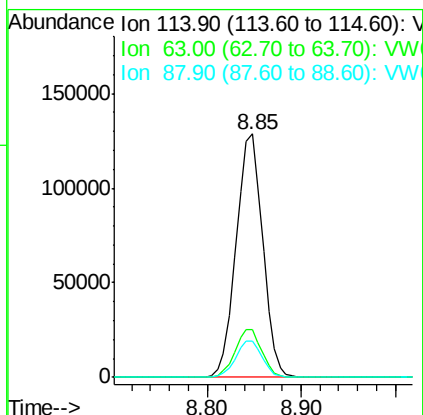
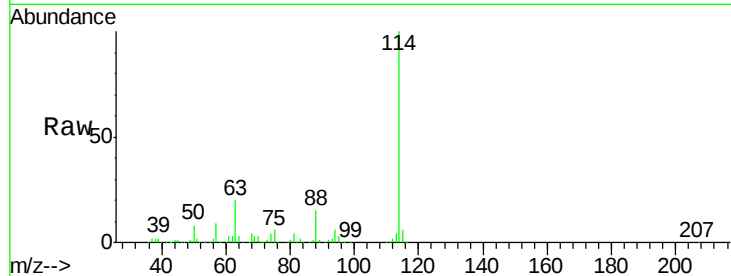




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002384.D
 Acq: 10 May 2018 16:50

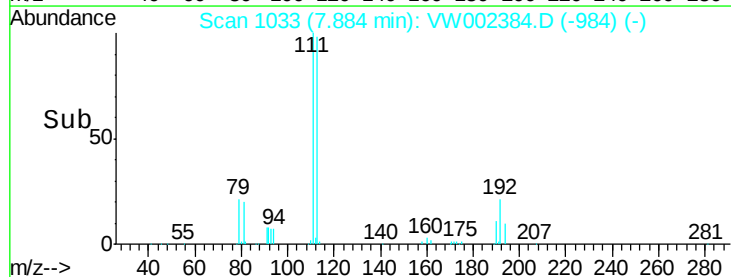
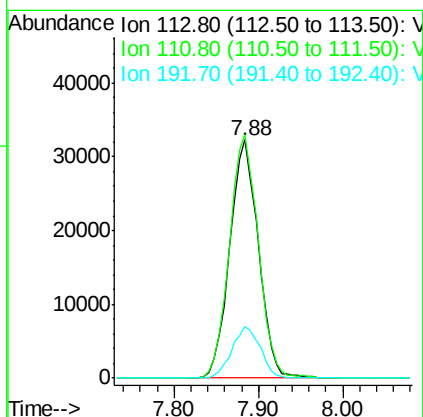
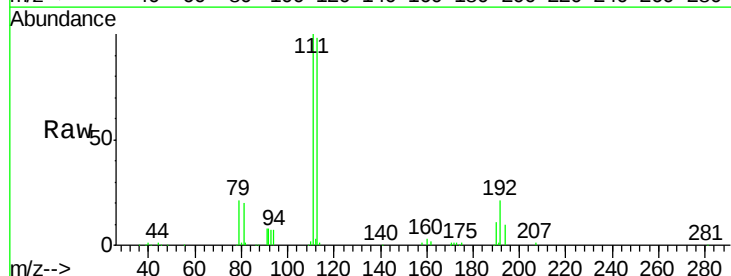
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-E

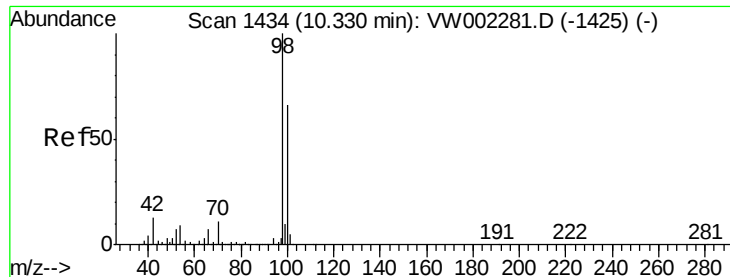
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	14.8	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 45.59 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002384.D
 Acq: 10 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	21.3	16.4	24.6





#50

Toluene-d8

Concen: 19.33 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002384.D

Acq: 10 May 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

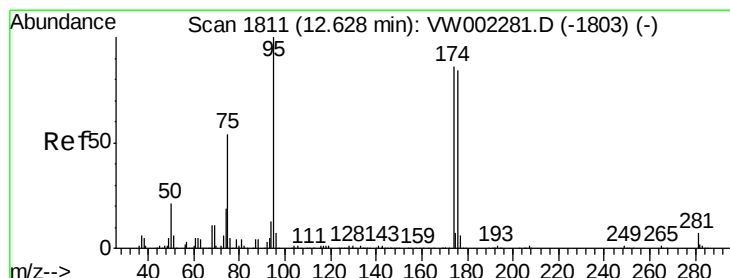
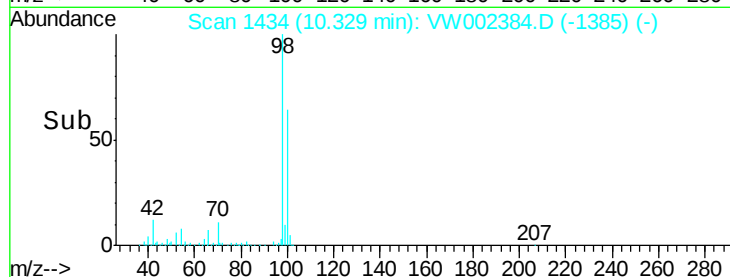
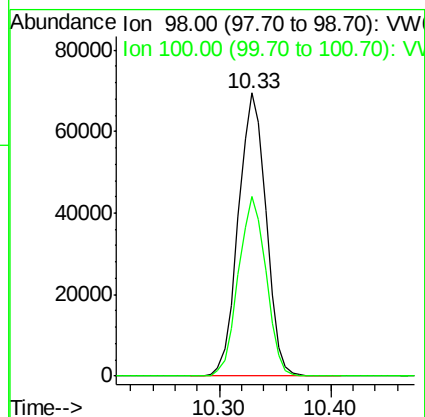
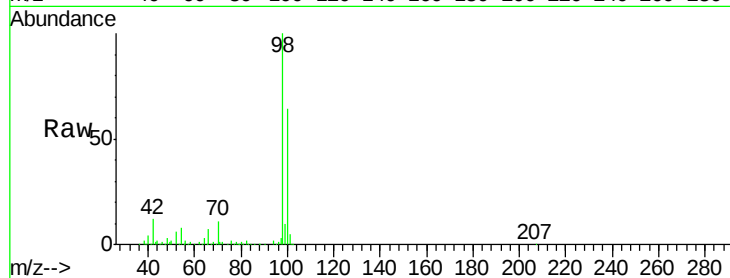
CL-01-050718-E

Tot Ion: 98 Resp: 119698

Ion Ratio Lower Upper

98 100

100 63.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 27.39 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002384.D

Acq: 10 May 2018 16:50

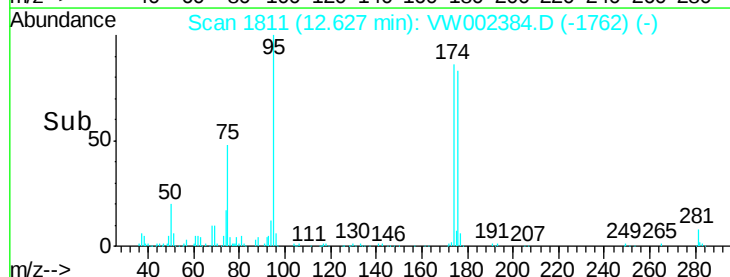
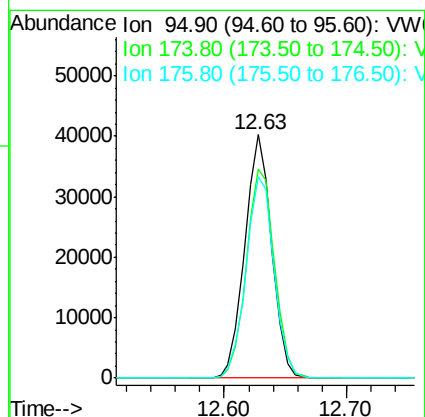
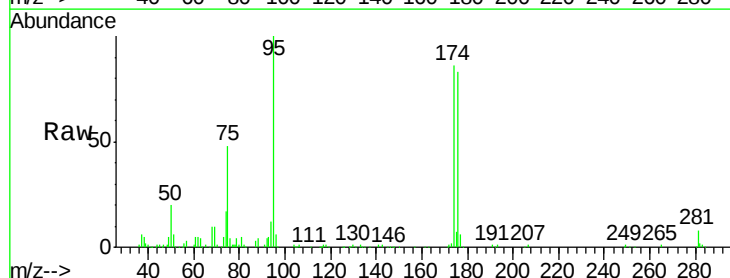
Tgt Ion: 95 Resp: 61285

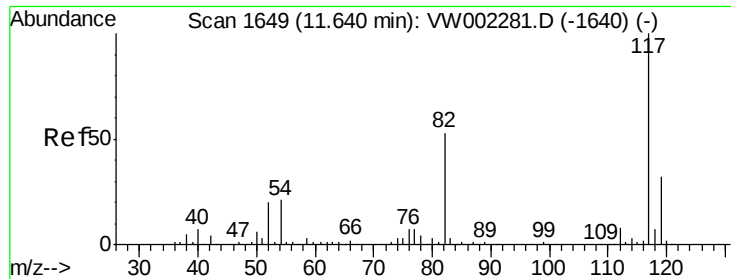
Ion Ratio Lower Upper

95 100

174 90.3 0.0 176.8

176 86.2 0.0 170.4

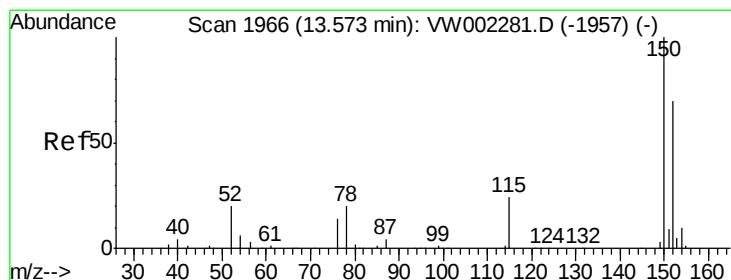
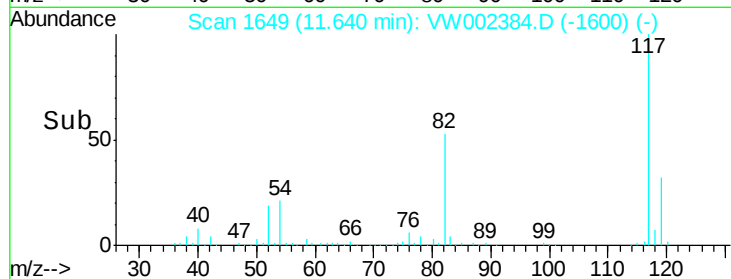
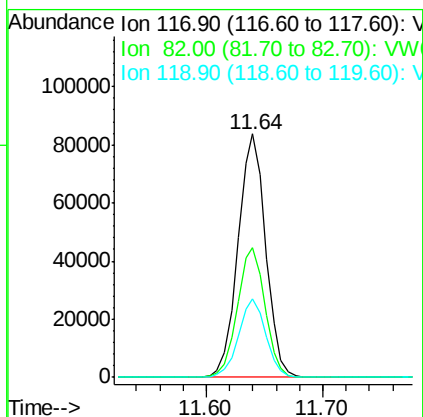
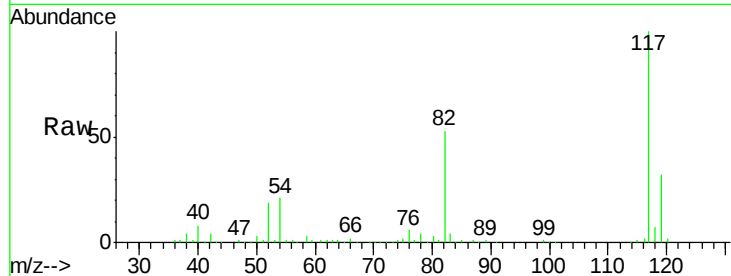




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002384.D
Acq: 10 May 2018 16:50

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

Tot Ion:117 Resp: 137945
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 32.1 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: VW002384.D
Acq: 10 May 2018 16:50

Tgt Ion:152 Resp: 61573
Ion Ratio Lower Upper
152 100
115 54.7 28.5 85.5
150 154.3 0.0 342.6

