

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005663.D
 Acq On : 26 Sep 2018 19:50
 Operator : VA/AP
 Sample : J4773-15
 Misc : 6.44G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-C

Quant Time: Sep 27 07:10:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

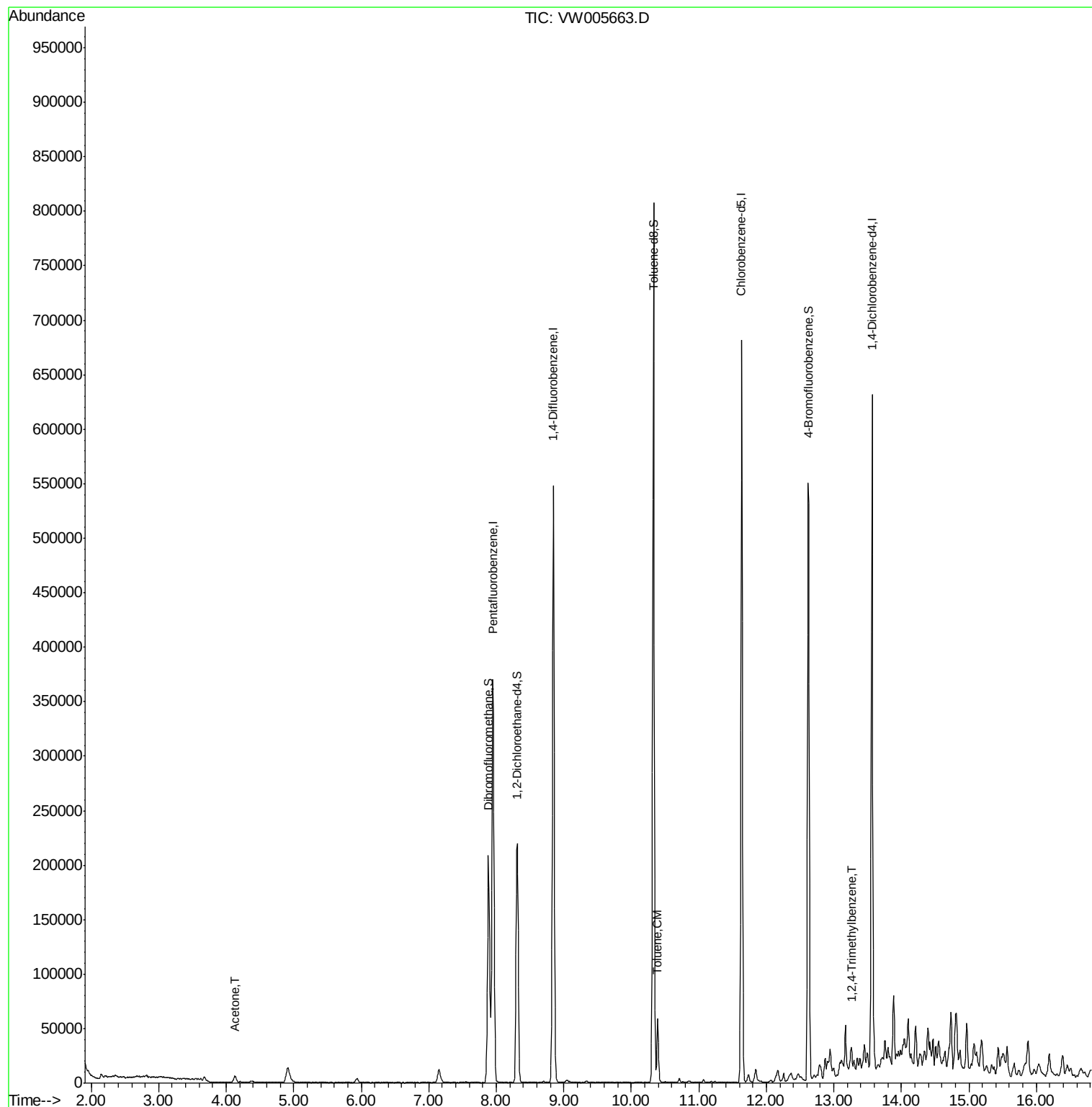
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	446008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	375979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181710	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	7.88	113	148233	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
50) Toluene-d8	10.33	98	534247	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
62) 4-Bromofluorobenzene	12.62	95	179773	42.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.08%	
Target Compounds						
16) Acetone	4.13	43	10953	12.738	ug/l	95
52) Toluene	10.39	92	23442	2.953	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	13081	1.294	ug/l	99

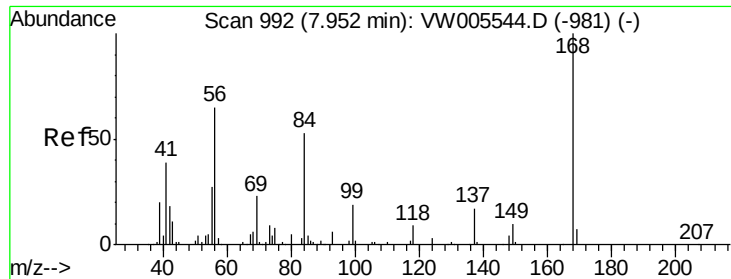
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005663.D

Acq: 26 Sep 2018 19:50

Instrument :

MSVOA_W

ClientSampleId :

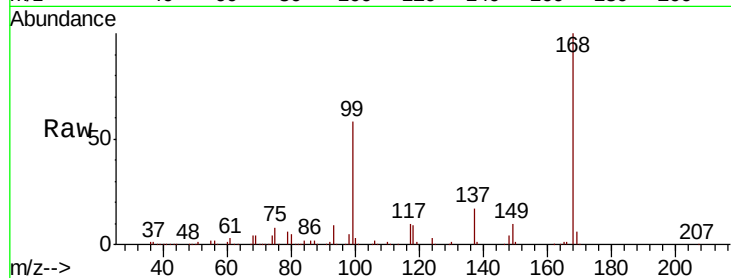
CL-02-092518-C

Tot Ion:168 Resp: 272619

Ion Ratio Lower Upper

168 100

99 57.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

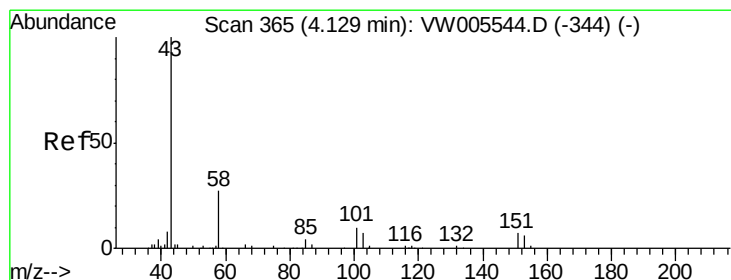
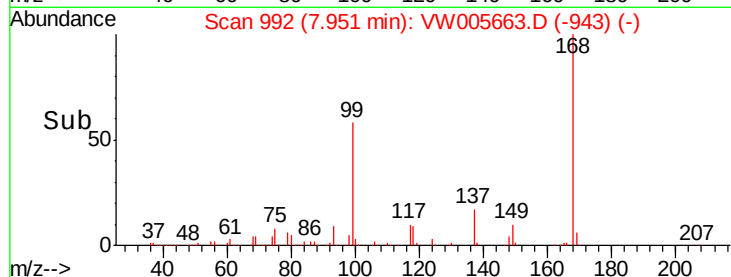
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 12.738 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005663.D

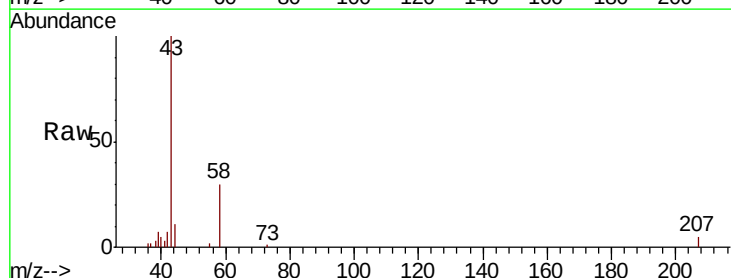
Acq: 26 Sep 2018 19:50

Tgt Ion: 43 Resp: 10953

Ion Ratio Lower Upper

43 100

58 30.1 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

3000

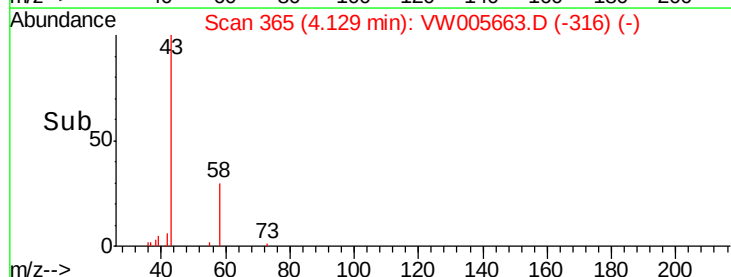
2000

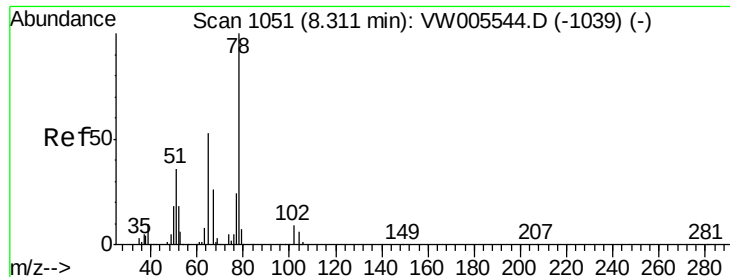
1000

0

4.00 4.10 4.20

Time-->

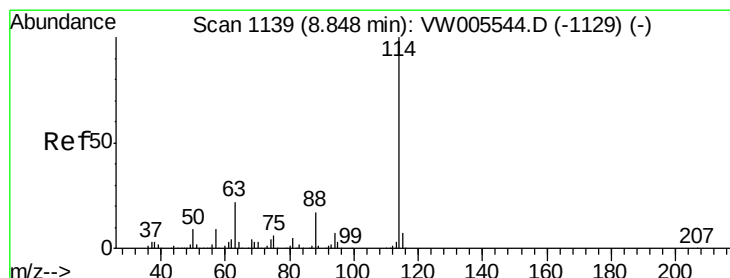
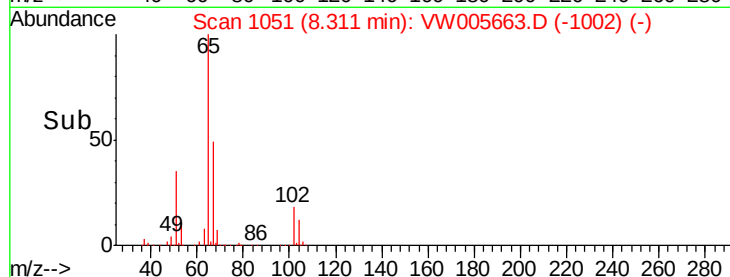
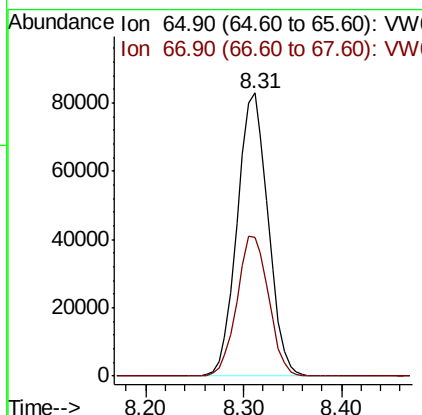
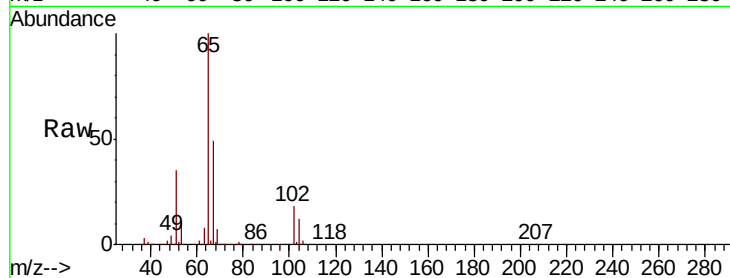




#33
 1,2-Dichloroethane-d4
 Concen: 56.578 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005663.D
 Acq: 26 Sep 2018 19:50

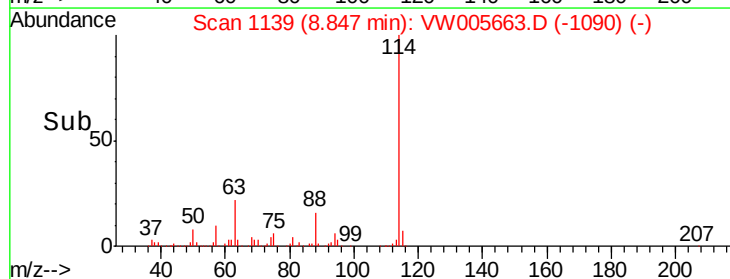
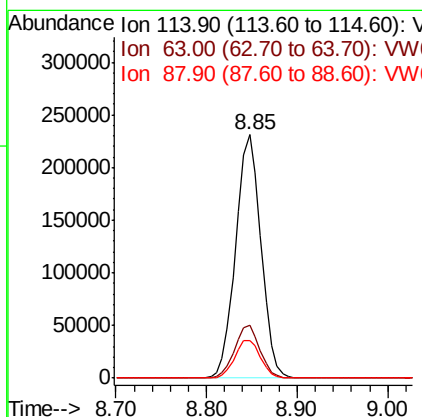
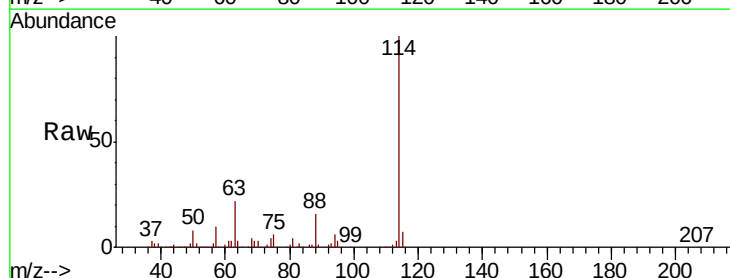
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-C

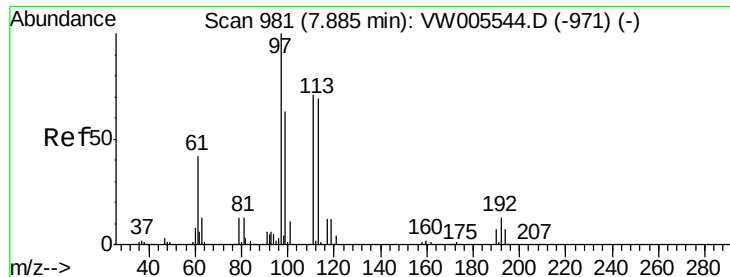
Tot Ion: 65 Resp: 181710
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005663.D
 Acq: 26 Sep 2018 19:50

Tgt Ion: 114 Resp: 446008
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.0
 88 15.7 0.0 33.0

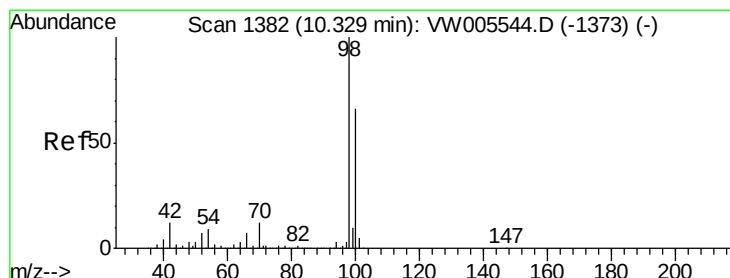
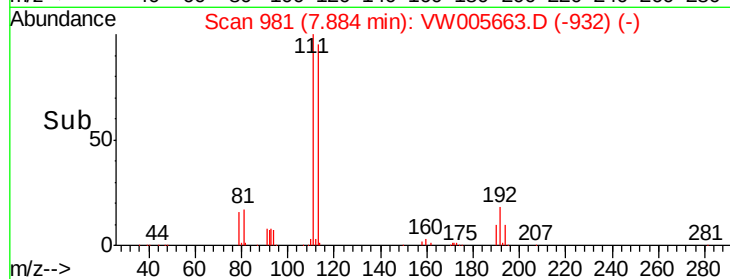
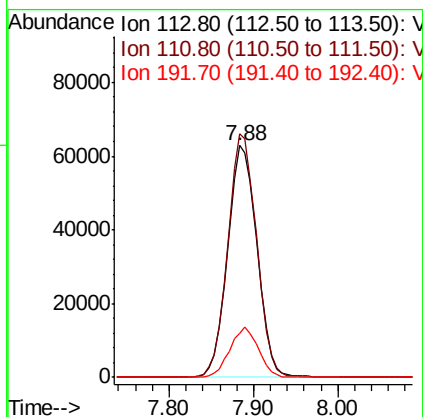
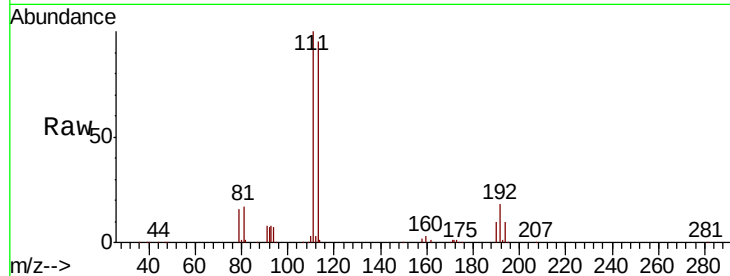




#35
 Dibromofluoromethane
 Concen: 52.850 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005663.D
 Acq: 26 Sep 2018 19:50

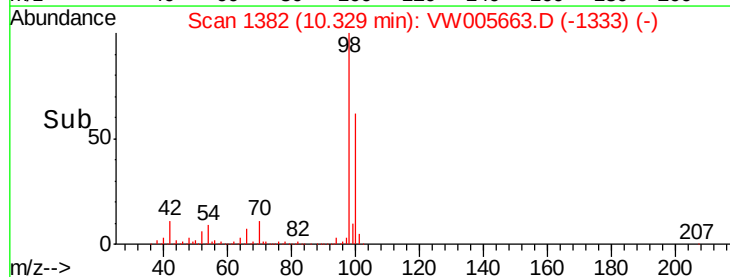
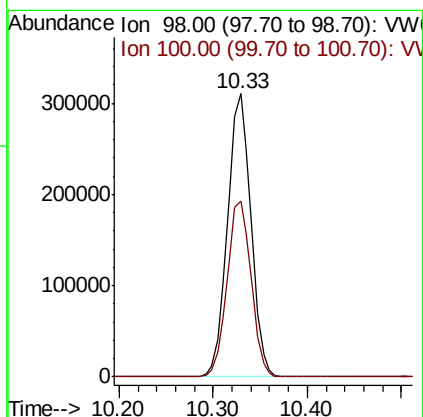
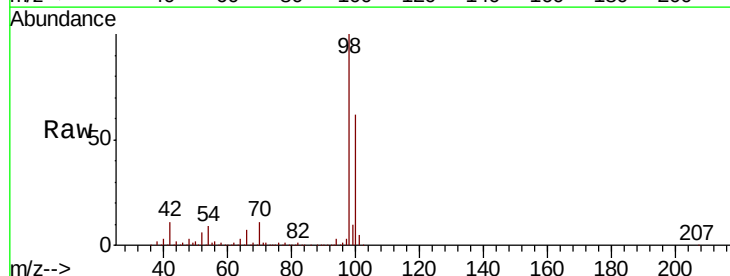
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-C

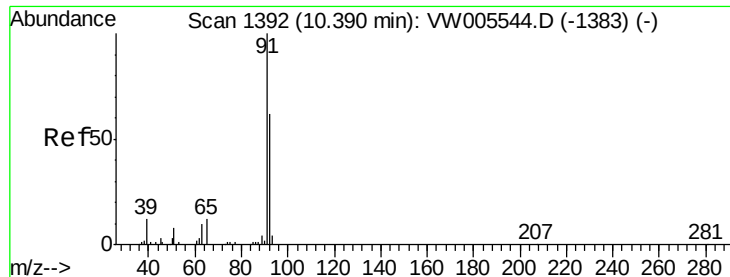
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	21.1	17.0	25.4



#50
 Toluene-d8
 Concen: 46.780 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005663.D
 Acq: 26 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4





#52

Toluene

Concen: 2.953 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW005663.D

Acq: 26 Sep 2018 19:50

Instrument :

MSVOA_W

ClientSampleId :

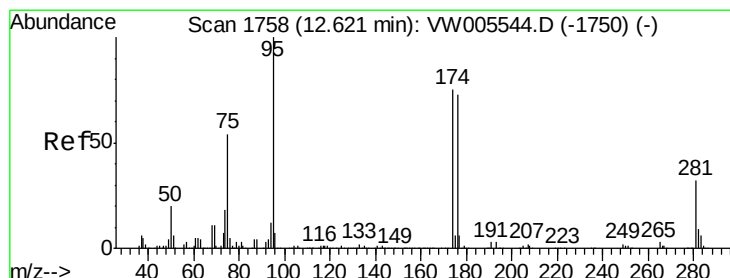
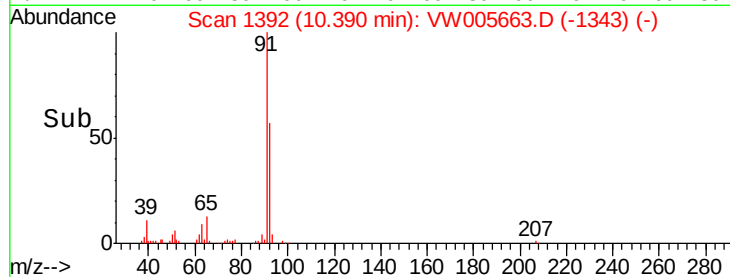
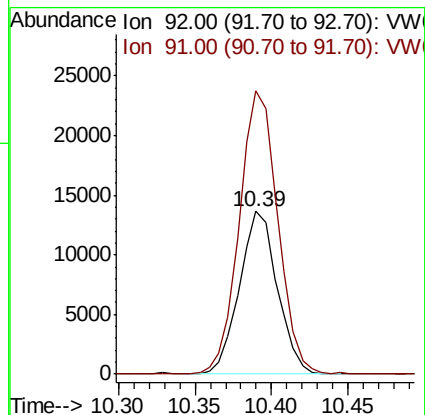
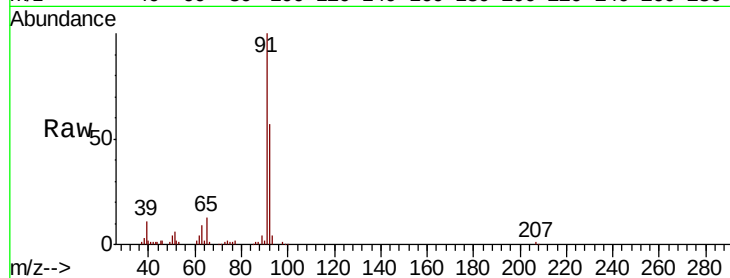
CL-02-092518-C

Tot Ion: 92 Resp: 23442

Ion Ratio Lower Upper

92 100

91 176.8 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 42.541 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005663.D

Acq: 26 Sep 2018 19:50

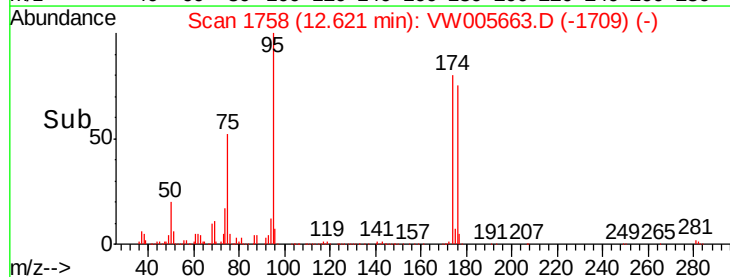
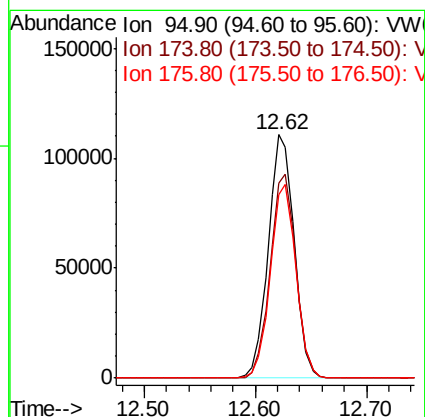
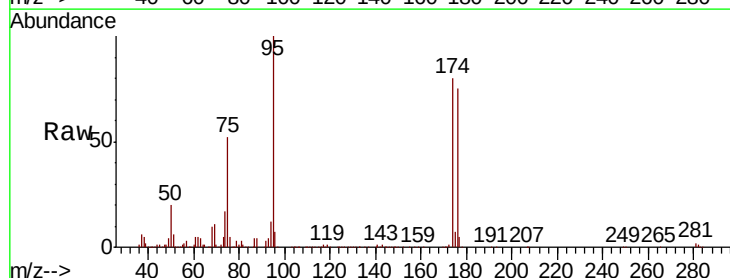
Tgt Ion: 95 Resp: 179773

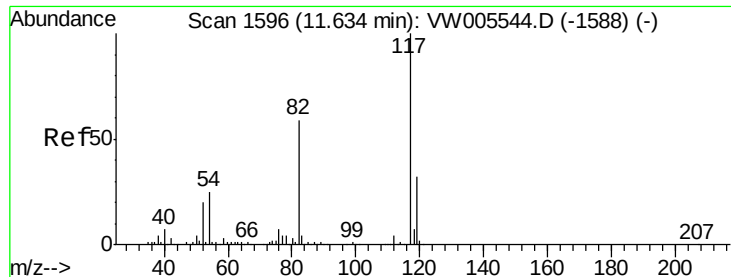
Ion Ratio Lower Upper

95 100

174 83.3 0.0 163.8

176 78.5 0.0 158.0

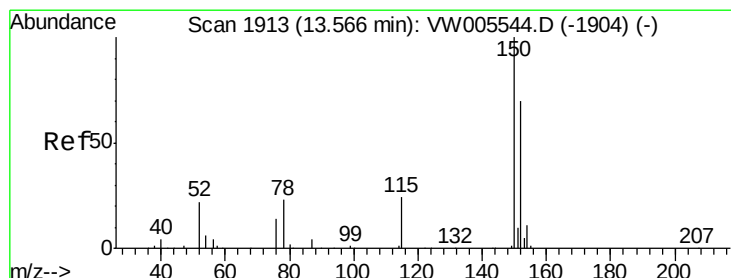
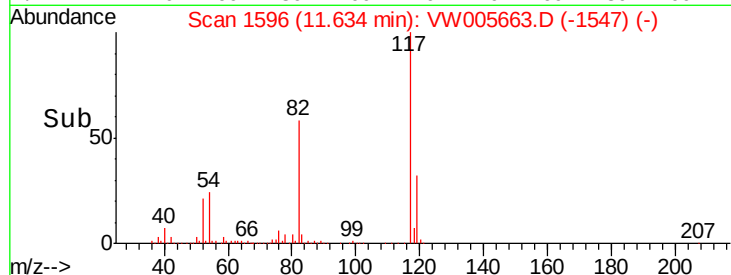
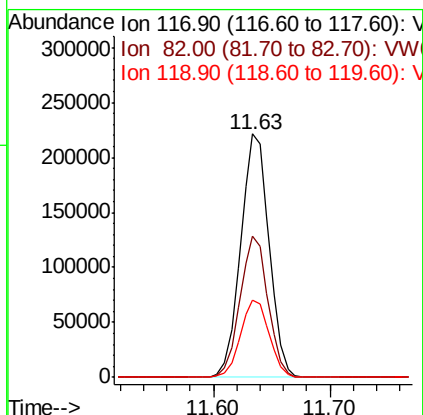
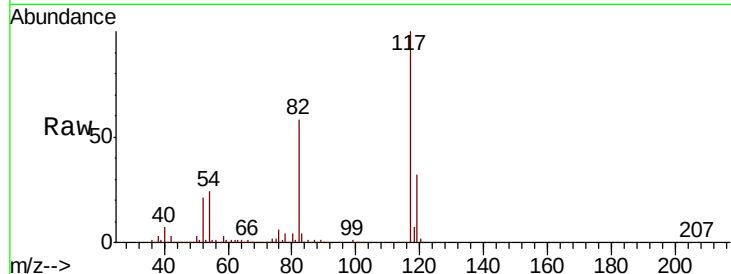




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005663.D
Acq: 26 Sep 2018 19:50

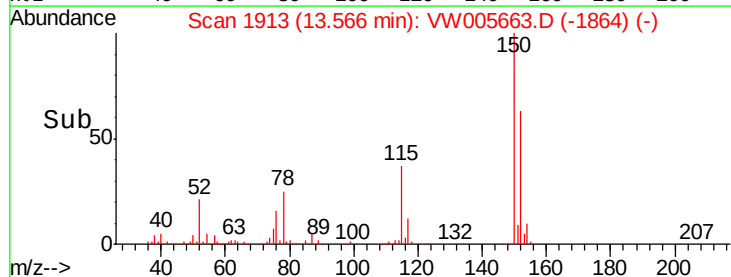
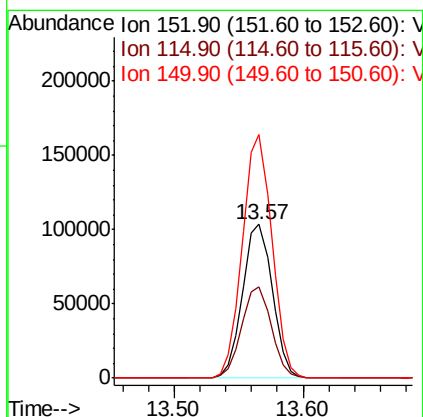
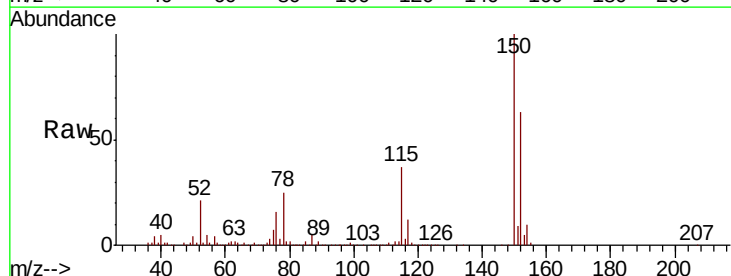
Instrument :
MSVOA_W
ClientSampleId :
CL-02-092518-C

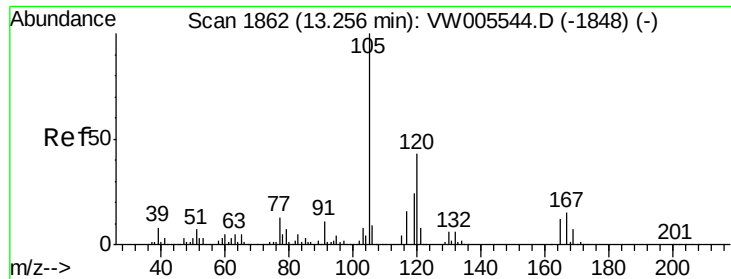
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.9	70.3
119	31.6	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005663.D
Acq: 26 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	30.0	90.0
150	156.3	0.0	348.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.294 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005663.D
 Acq: 26 Sep 2018 19:50

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-C

Tot Ion:105 Resp: 13081
 Ion Ratio Lower Upper
 105 100
 120 42.4 21.5 64.5

