

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005662.D
 Acq On : 26 Sep 2018 19:24
 Operator : VA/AP
 Sample : J4773-13
 Misc : 11.48G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 27 07:08:51 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

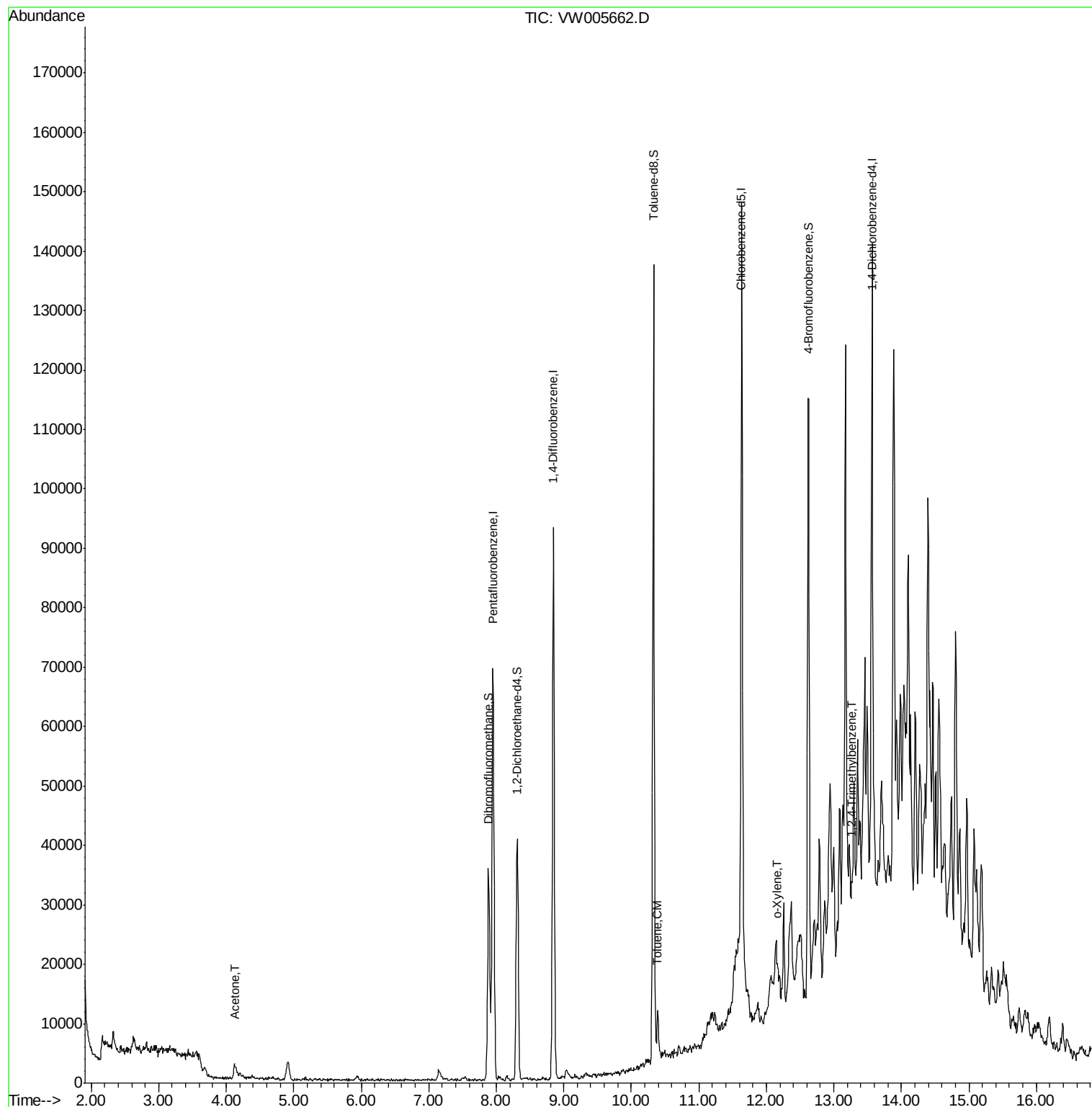
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	50416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	74118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32732	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.22%	
35) Dibromofluoromethane	7.89	113	25135	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
50) Toluene-d8	10.33	98	89555	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	12.62	95	31778	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
Target Compounds						
16) Acetone	4.12	43	5316	49.360	ug/l	97
52) Toluene	10.39	92	3348	2.538	ug/l	97
69) o-Xylene	12.16	106	1194	1.322	ug/l	57
84) 1,2,4-Trimethylbenzene	13.26	105	1860	1.039	ug/l	96

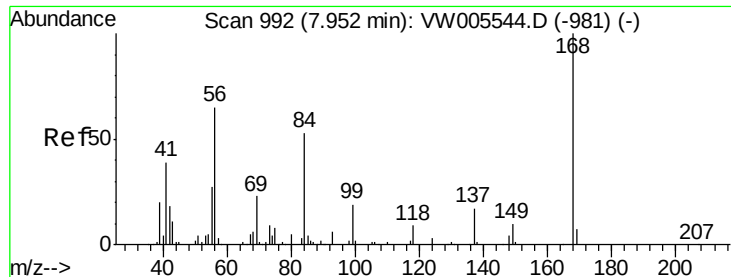
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW005662.D

Acq: 26 Sep 2018 19:24

Instrument :

MSVOA_W

ClientSampleId :

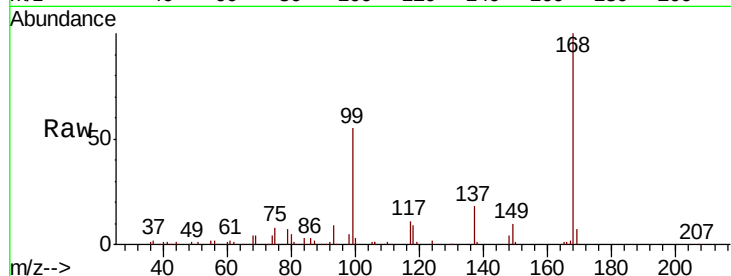
CL-02-092518-B

Tot Ion:168 Resp: 50416

Ion Ratio Lower Upper

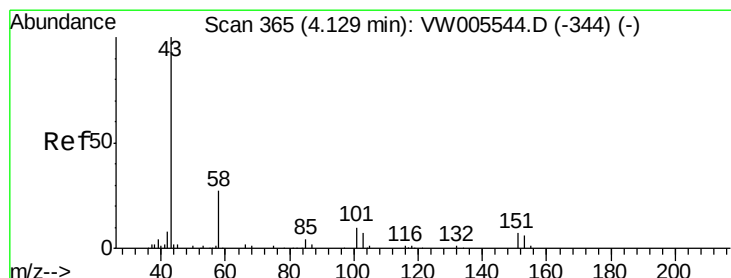
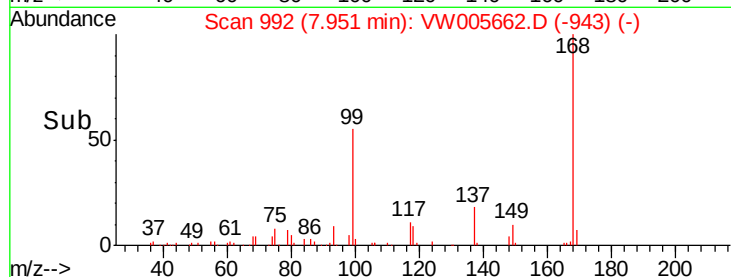
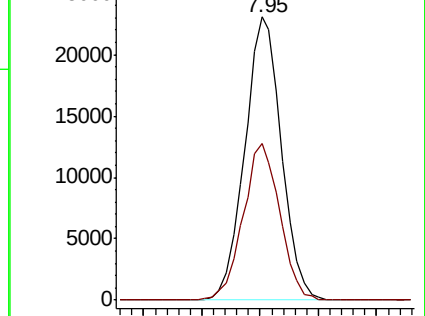
168 100

99 55.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 49.360 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005662.D

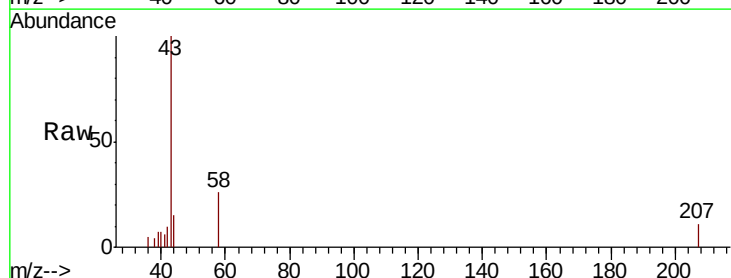
Acq: 26 Sep 2018 19:24

Tgt Ion: 43 Resp: 5316

Ion Ratio Lower Upper

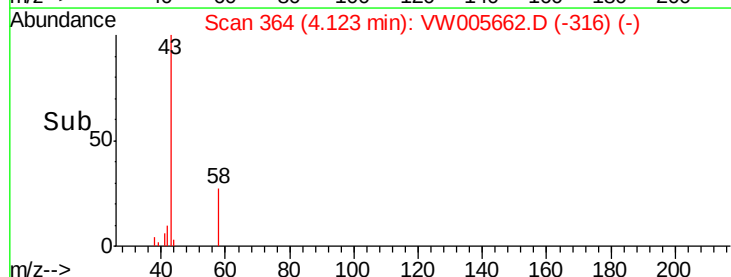
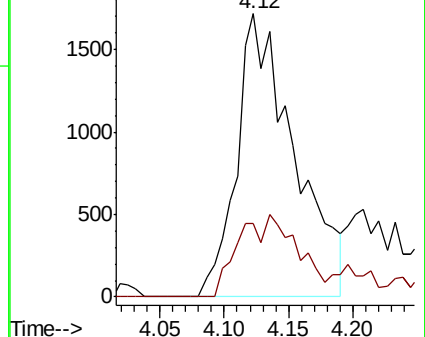
43 100

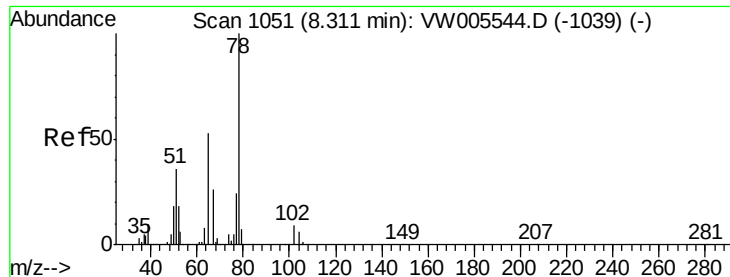
58 26.0 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

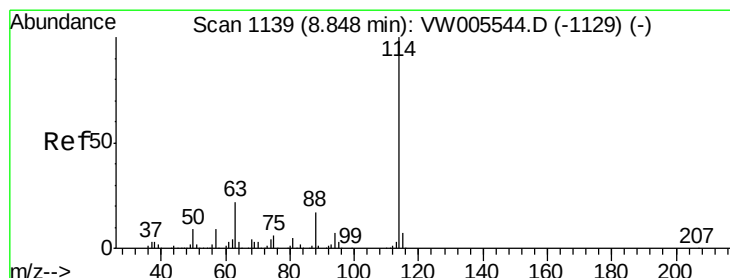
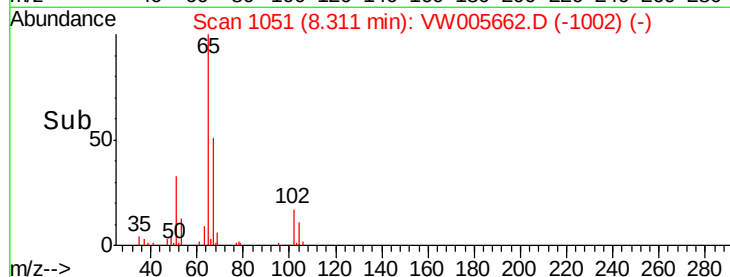
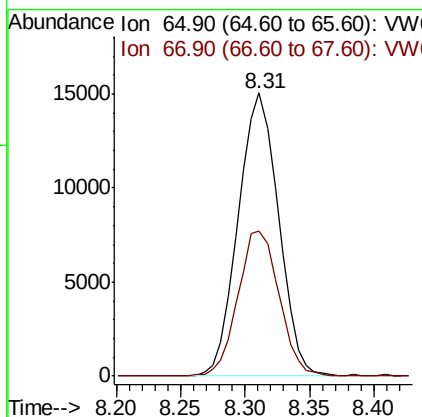
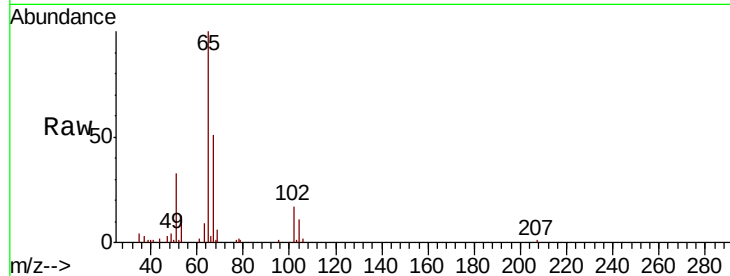




#33
 1,2-Dichloroethane-d4
 Concen: 55.110 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005662.D
 Acq: 26 Sep 2018 19:24

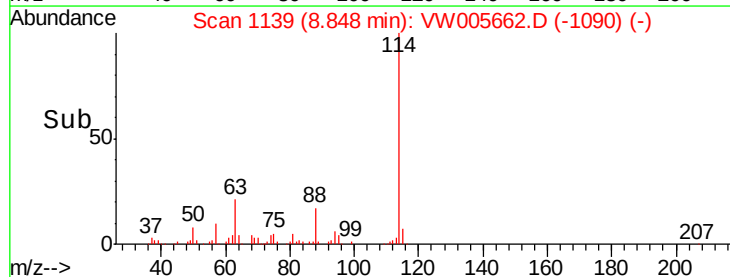
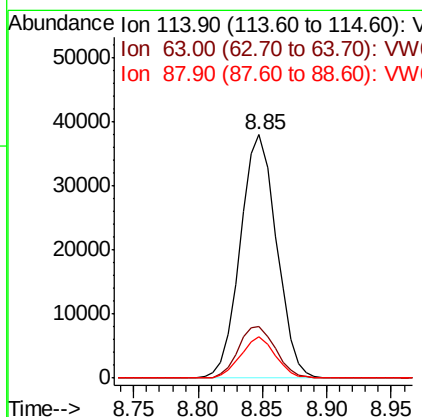
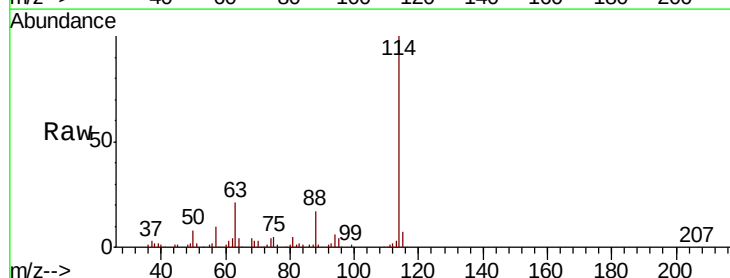
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-092518-B

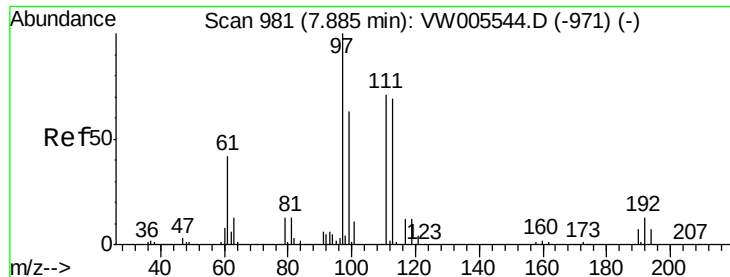
Tot Ion: 65 Resp: 32732
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005662.D
 Acq: 26 Sep 2018 19:24

Tgt Ion: 114 Resp: 74118
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.0
 88 16.8 0.0 33.0

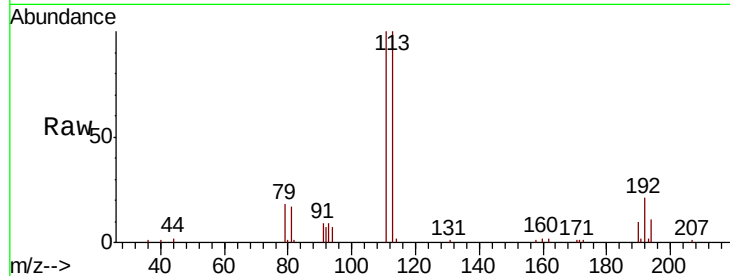




#35
 Dibromofluoromethane
 Concen: 53.926 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005662.D
 Acq: 26 Sep 2018 19:24

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	22.4	17.0	25.4

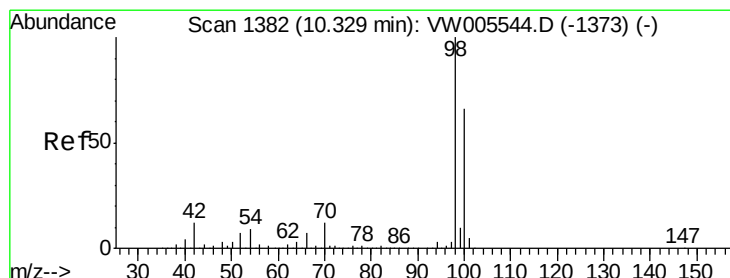
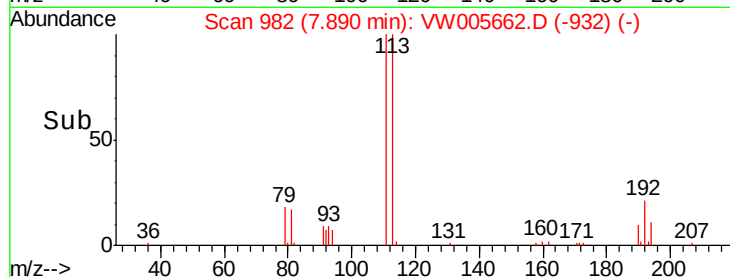
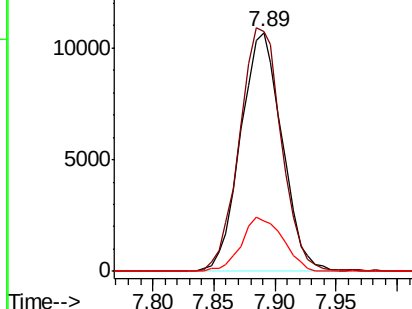


Abundance

Ion 112.80 (112.50 to 113.50): V

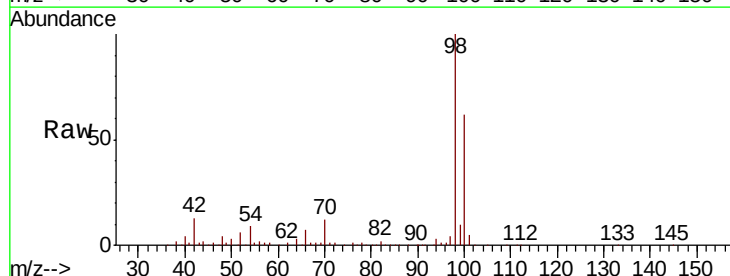
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 47.187 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005662.D
 Acq: 26 Sep 2018 19:24

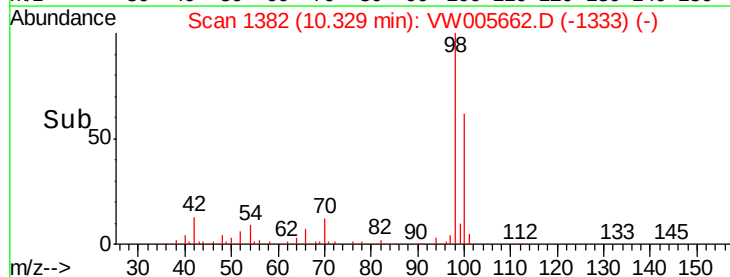
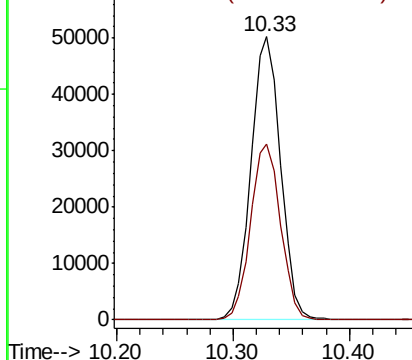
Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.6	77.4

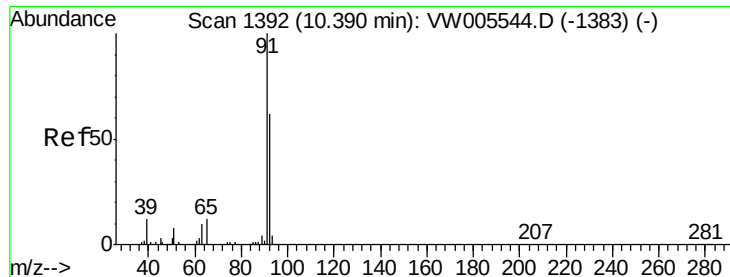


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 2.538 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW005662.D

Acq: 26 Sep 2018 19:24

Instrument :

MSVOA_W

ClientSampleId :

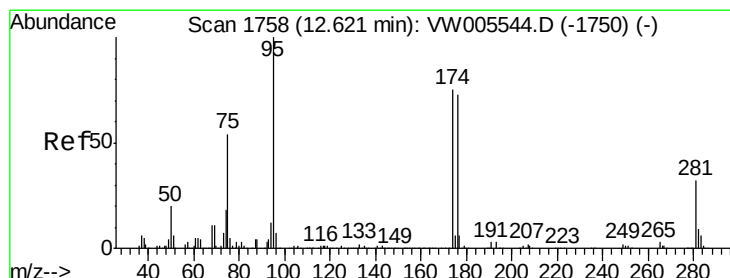
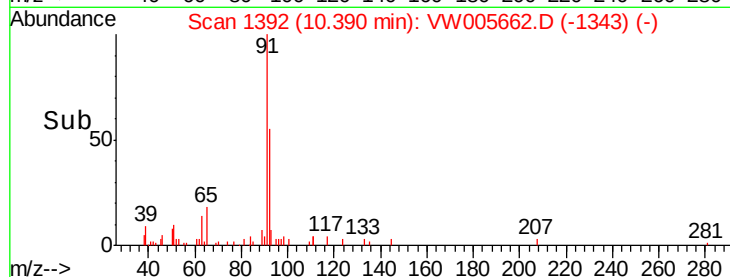
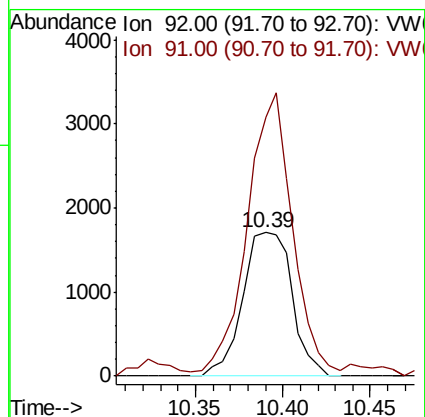
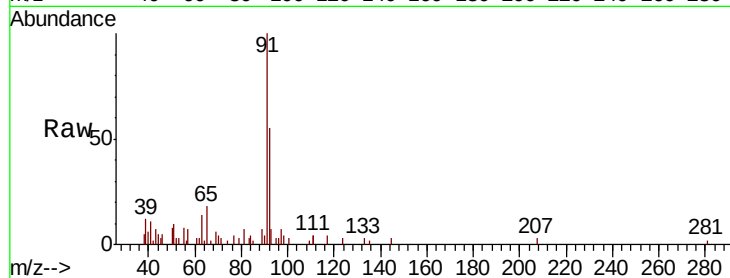
CL-02-092518-B

Tot Ion: 92 Resp: 3348

Ion Ratio Lower Upper

92 100

91 176.0 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 45.251 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005662.D

Acq: 26 Sep 2018 19:24

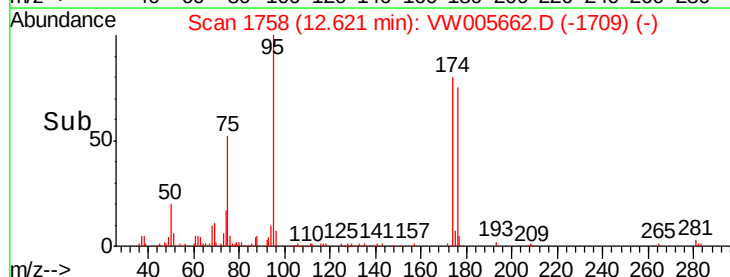
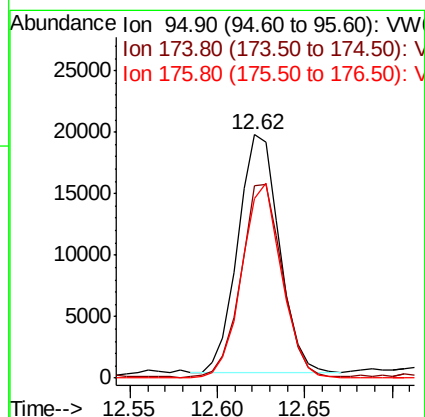
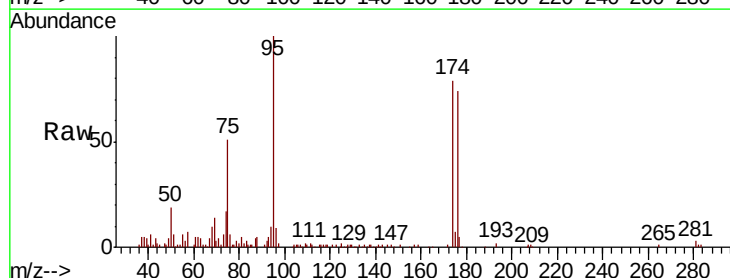
Tgt Ion: 95 Resp: 31778

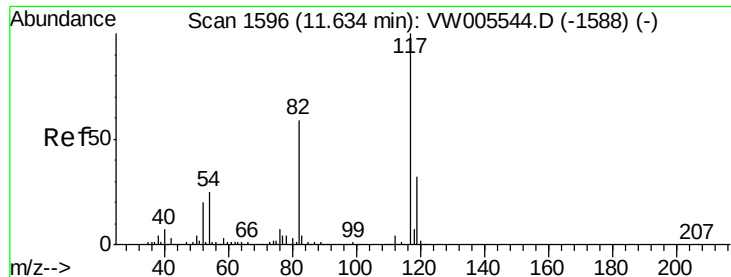
Ion Ratio Lower Upper

95 100

174 82.4 0.0 163.8

176 78.9 0.0 158.0

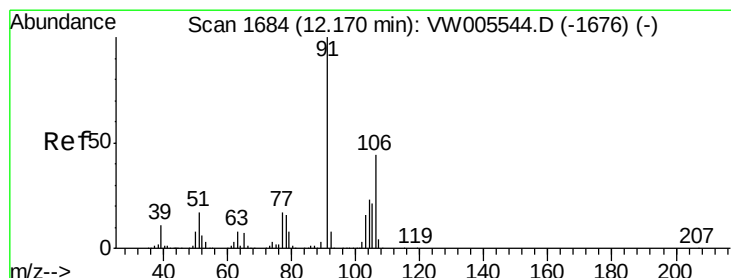
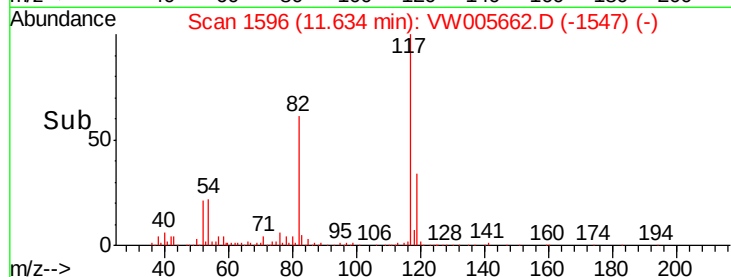
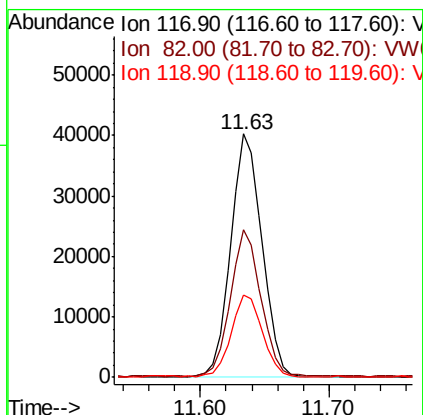
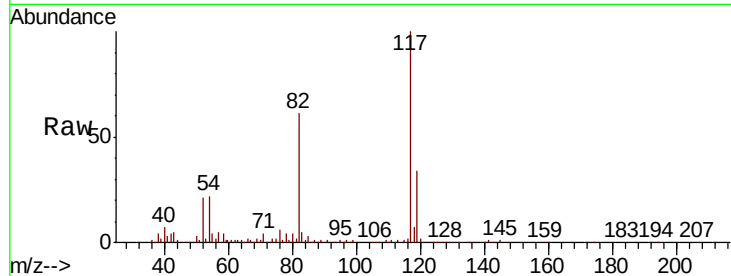




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005662.D
Acq: 26 Sep 2018 19:24

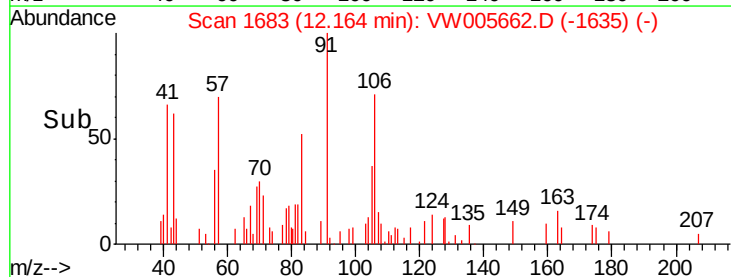
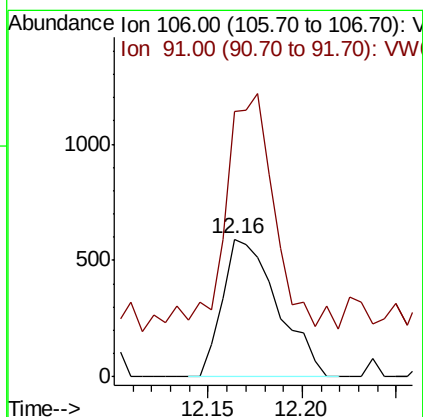
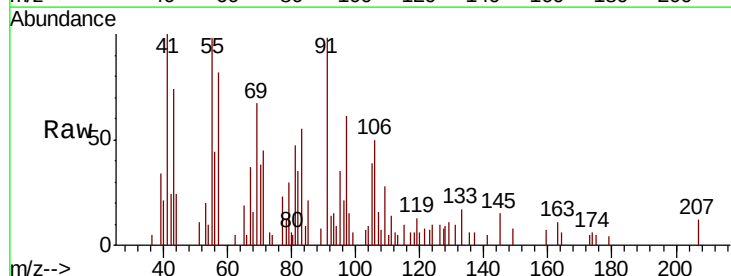
Instrument :
MSVOA_W
ClientSampleId :
CL-02-092518-B

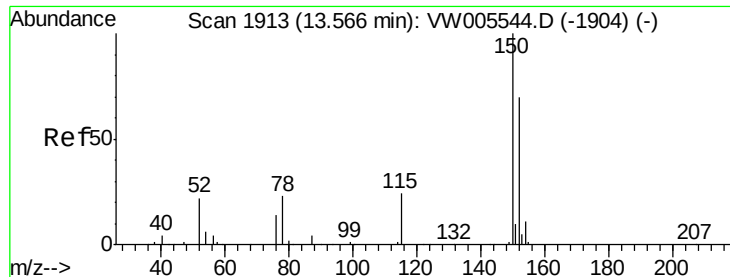
Tot Ion:117 Resp: 67732
Ion Ratio Lower Upper
117 100
82 60.3 46.9 70.3
119 33.5 25.7 38.5



#69
o-Xylene
Concen: 1.322 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW005662.D
Acq: 26 Sep 2018 19:24

Tgt Ion:106 Resp: 1194
Ion Ratio Lower Upper
106 100
91 153.0 111.0 333.0

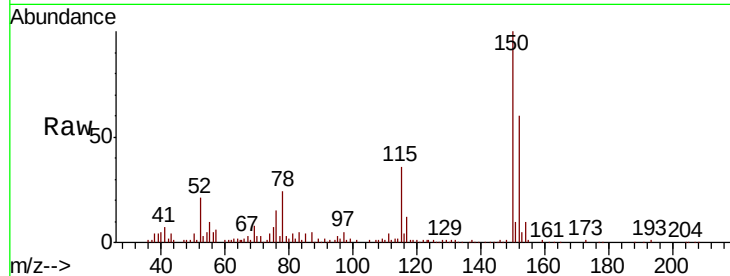




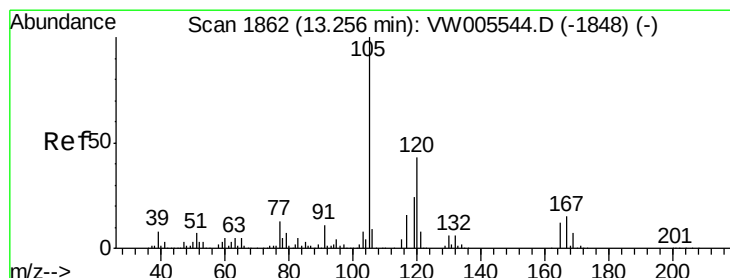
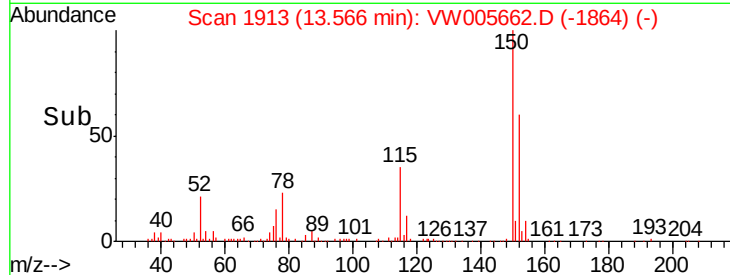
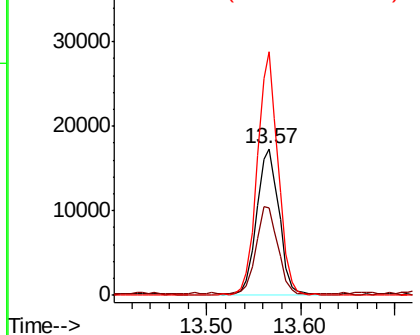
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005662.D
 Acq: 26 Sep 2018 19:24

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

Tot Ion:152 Resp: 29420
 Ion Ratio Lower Upper
 152 100
 115 57.1 30.0 90.0
 150 153.0 0.0 348.6

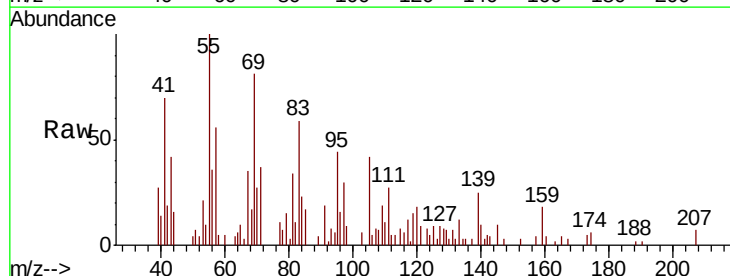


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#84
 1,2,4-Trimethylbenzene
 Concen: 1.039 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005662.D
 Acq: 26 Sep 2018 19:24

Tgt Ion:105 Resp: 1860
 Ion Ratio Lower Upper
 105 100
 120 40.3 21.5 64.5



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

