

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005684.D
 Acq On : 27 Sep 2018 06:37
 Operator : VA/AP
 Sample : J4773-11
 Misc : 9.92G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Sep 27 08:02:14 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

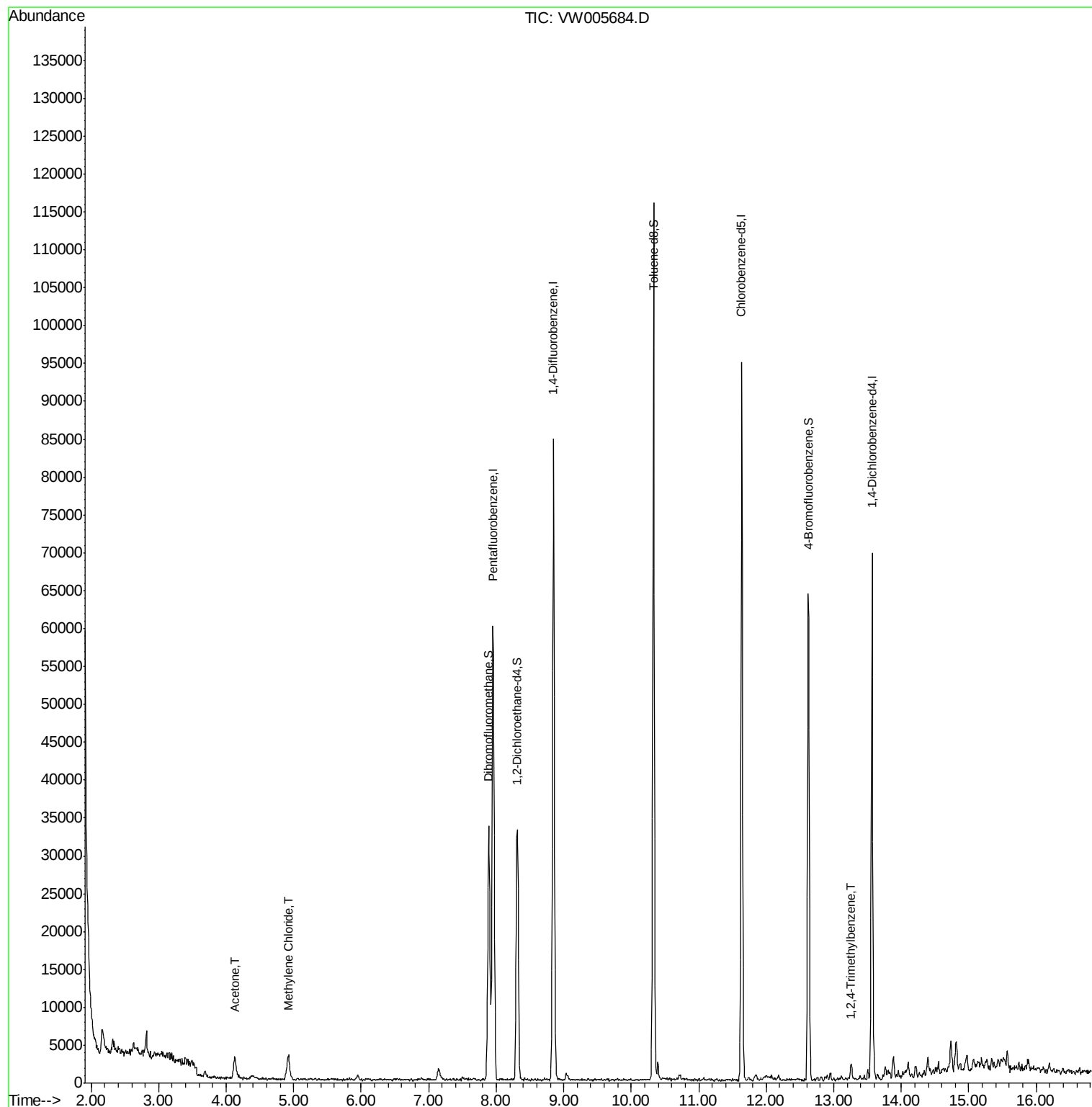
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	44025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	64995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	53139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28282	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.89	113	23595	57.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.46%	
50) Toluene-d8	10.33	98	74954	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
62) 4-Bromofluorobenzene	12.62	95	20550	33.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.74%	
Target Compounds						
16) Acetone	4.12	43	5586	61.391	ug/l	99
20) Methylene Chloride	4.92	84	2453	1.484	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	1287	1.131	ug/l	83

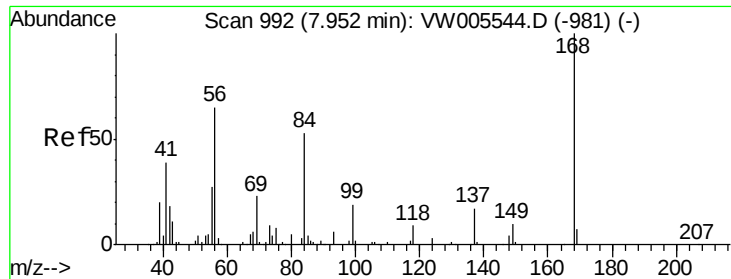
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005684.D

Acq: 27 Sep 2018 06:37

Instrument :

MSVOA_W

ClientSampleId :

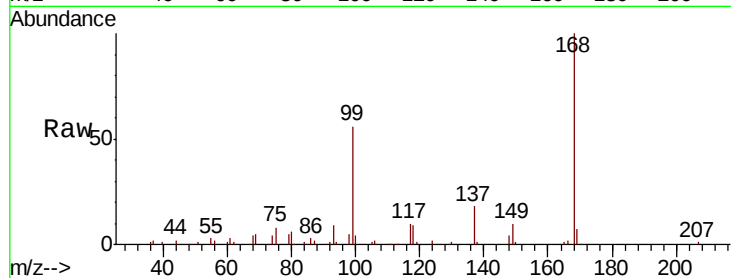
CL-02-092518-A

Tot Ion:168 Resp: 44025

Ion Ratio Lower Upper

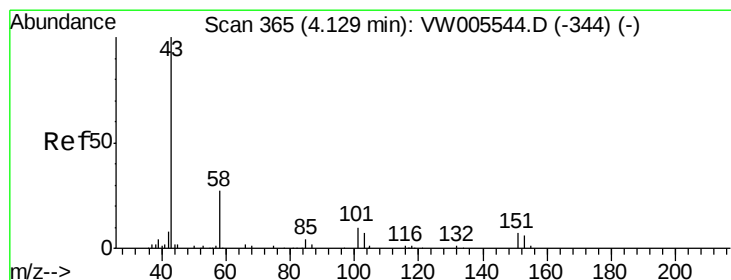
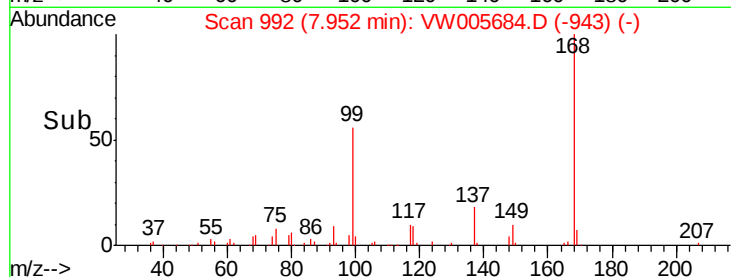
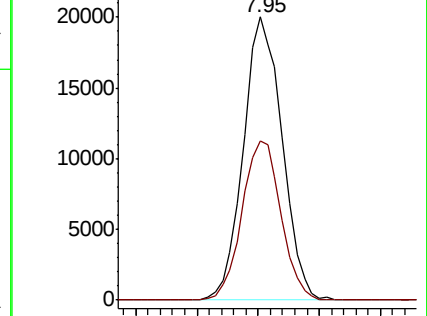
168 100

99 56.1 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: 61.391 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005684.D

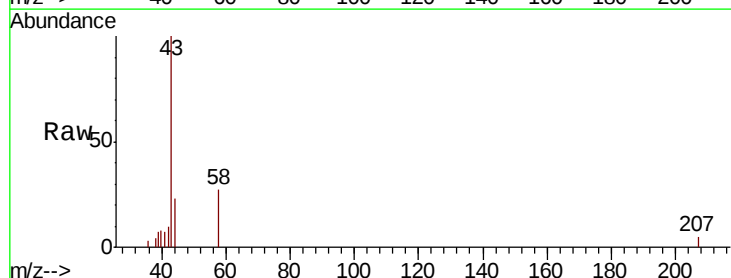
Acq: 27 Sep 2018 06:37

Tgt Ion: 43 Resp: 5586

Ion Ratio Lower Upper

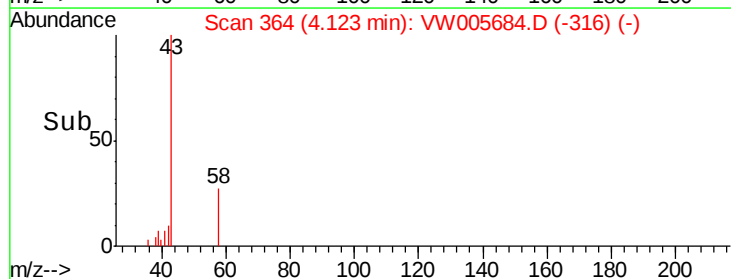
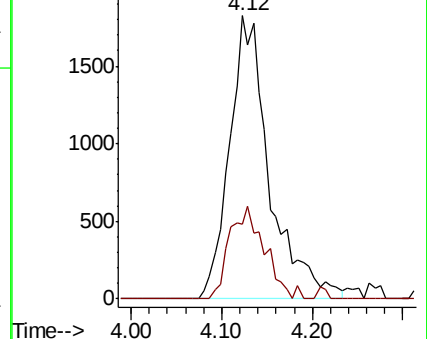
43 100

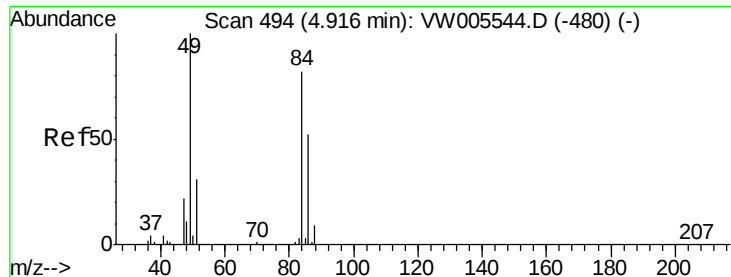
58 26.5 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



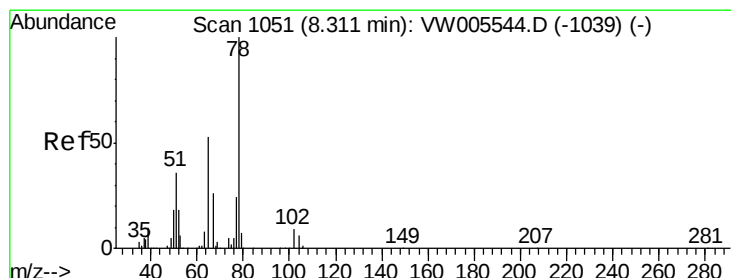
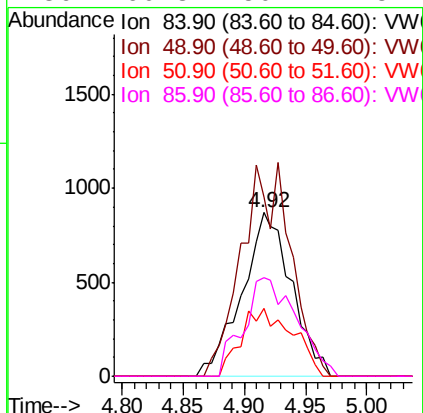
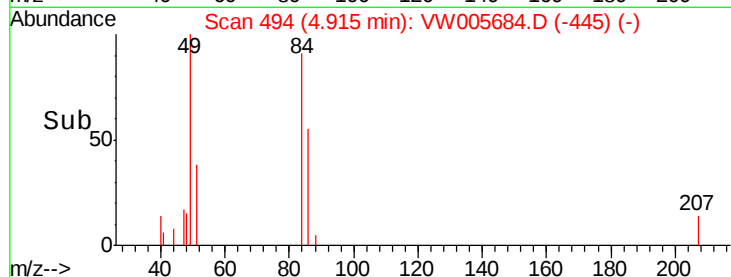
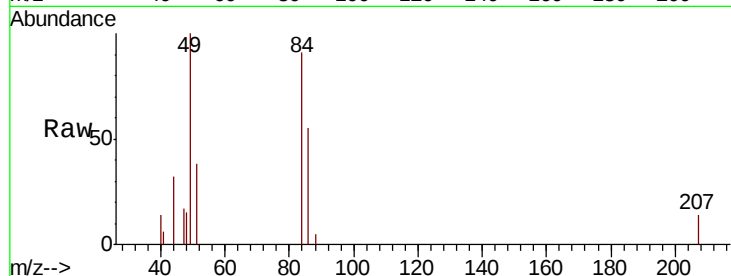


#20
Methylene Chloride
Concen: 1.484 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005684.D
Acq: 27 Sep 2018 06:37

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

Tot Ion: 84 Resp: 2453

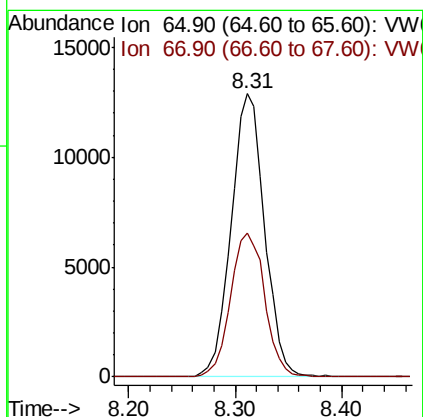
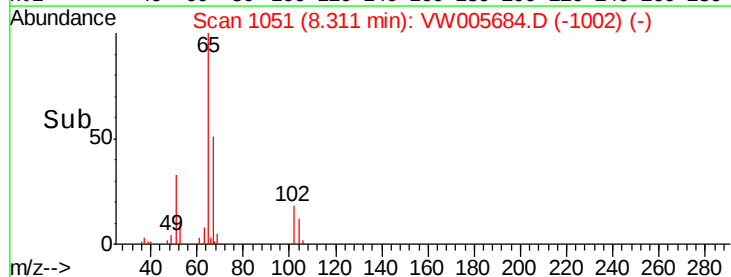
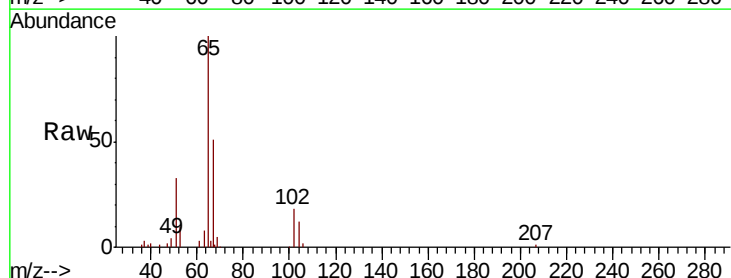
Ion	Ratio	Lower	Upper
84	100		
49	109.4	97.0	145.6
51	41.6	30.2	45.2
86	60.3	50.2	75.4

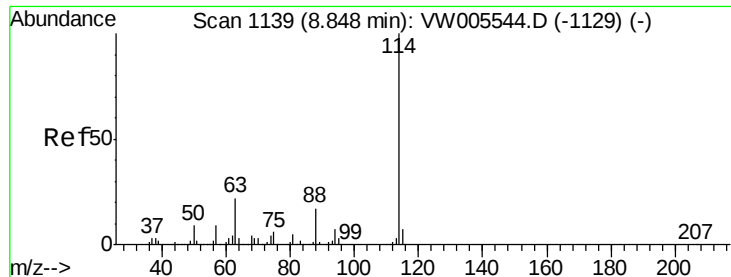


#33
1,2-Dichloroethane-d4
Concen: 54.530 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005684.D
Acq: 27 Sep 2018 06:37

Tgt Ion: 65 Resp: 28282

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.6

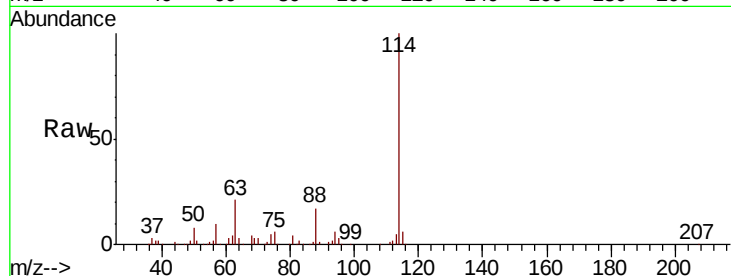




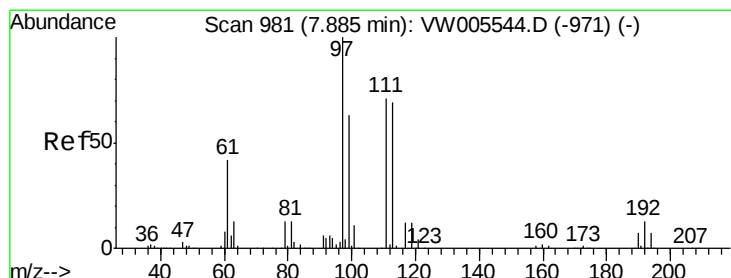
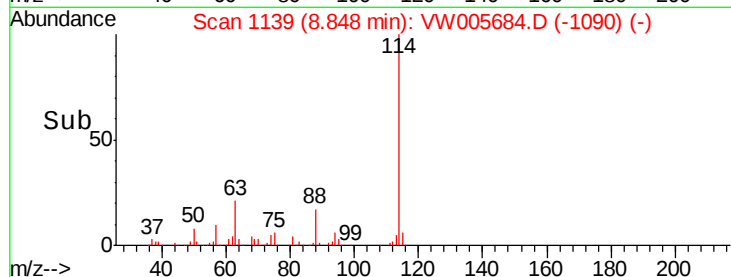
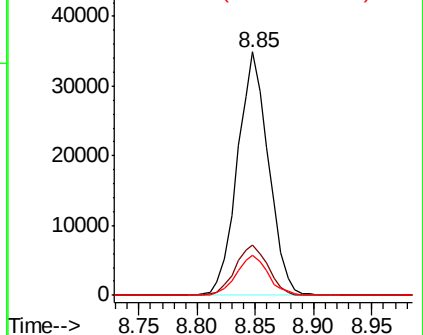
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005684.D
 Acq: 27 Sep 2018 06:37

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.0
88	16.6	0.0	33.0

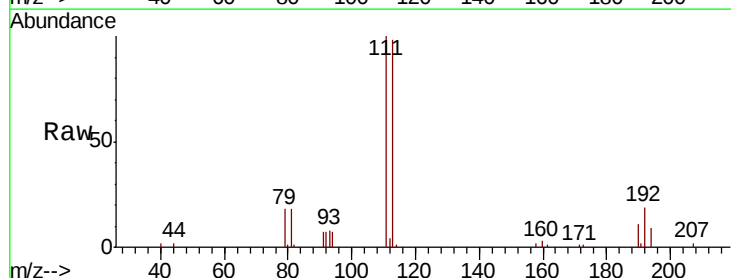


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

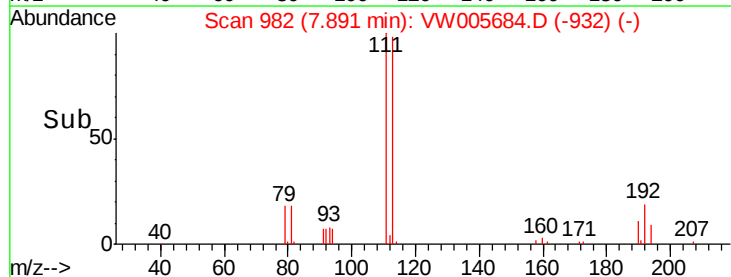
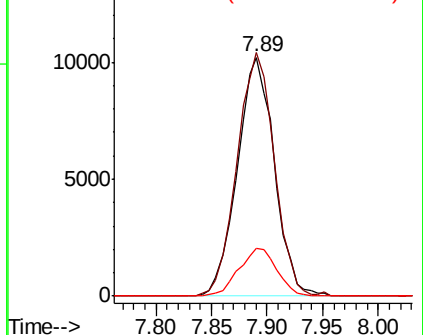


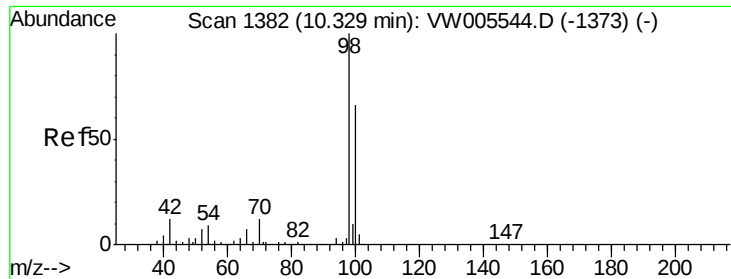
#35
 Dibromofluoromethane
 Concen: 57.728 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005684.D
 Acq: 27 Sep 2018 06:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	20.5	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: 45.038 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005684.D

Acq: 27 Sep 2018 06:37

Instrument :

MSVOA_W

ClientSampleId :

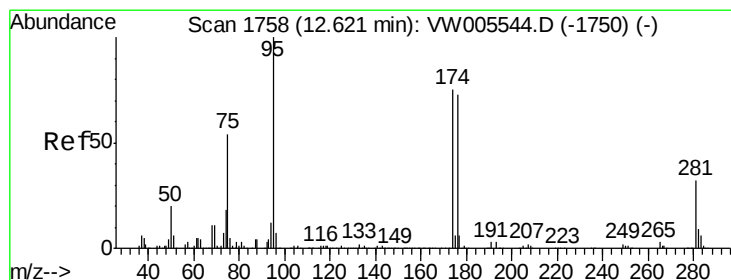
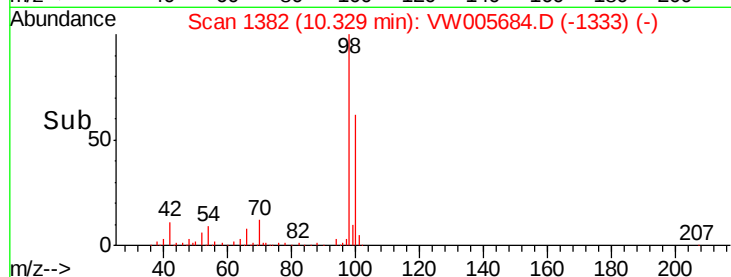
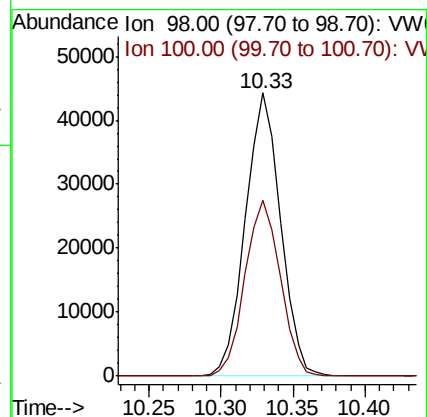
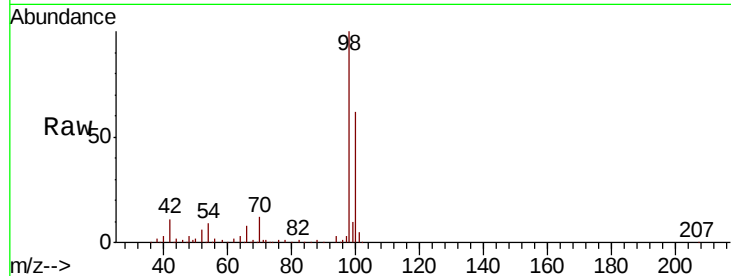
CL-02-092518-A

Tot Ion: 98 Resp: 74954

Ion Ratio Lower Upper

98 100

100 62.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 33.370 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005684.D

Acq: 27 Sep 2018 06:37

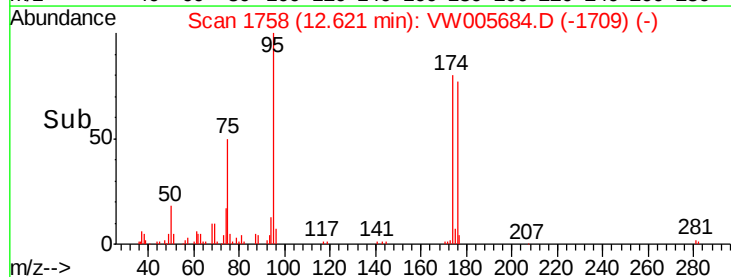
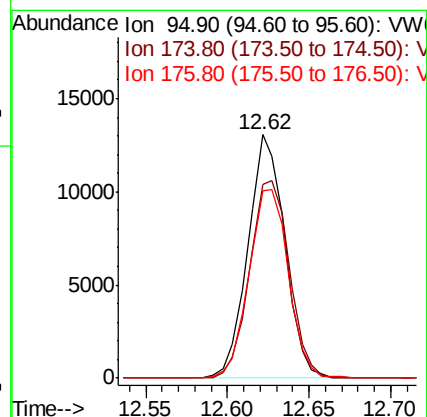
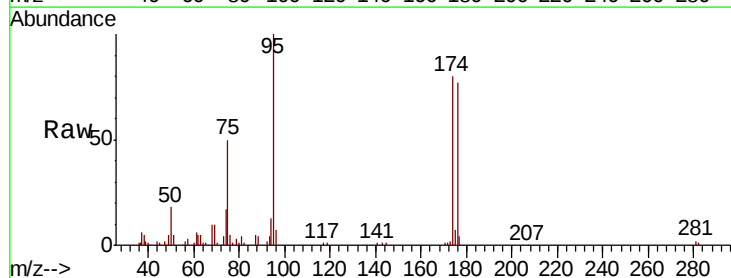
Tgt Ion: 95 Resp: 20550

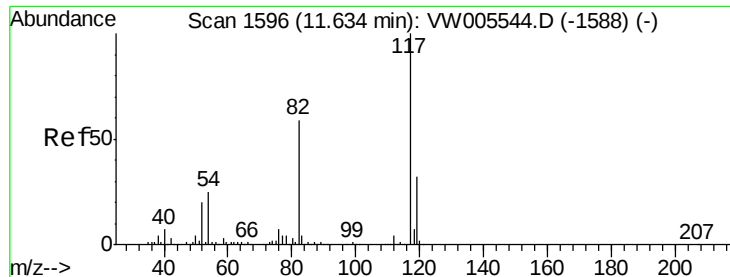
Ion Ratio Lower Upper

95 100

174 87.3 0.0 163.8

176 83.0 0.0 158.0

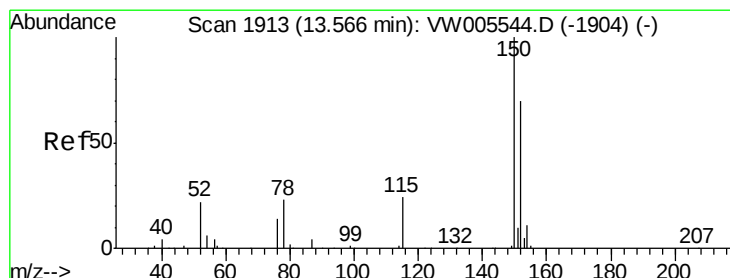
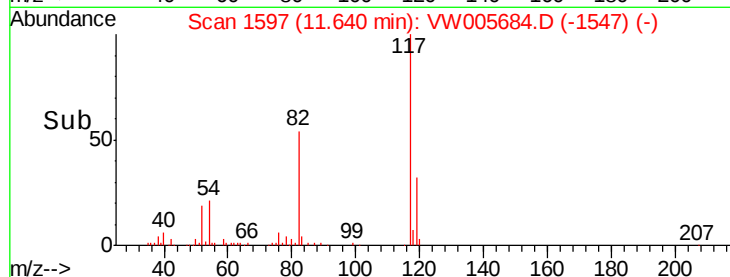
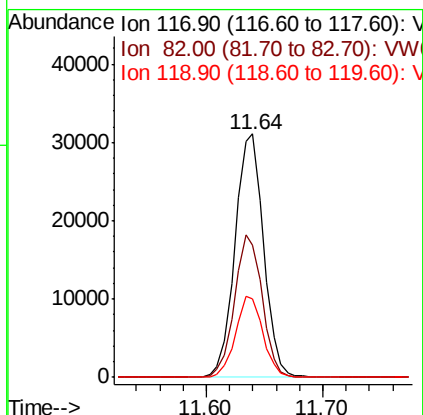
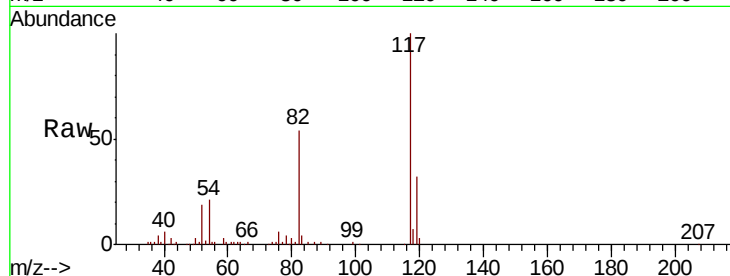




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005684.D
Acq: 27 Sep 2018 06:37

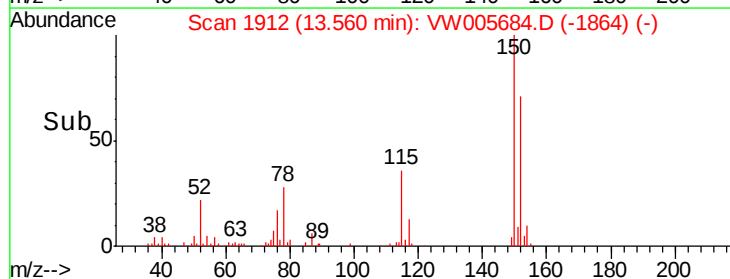
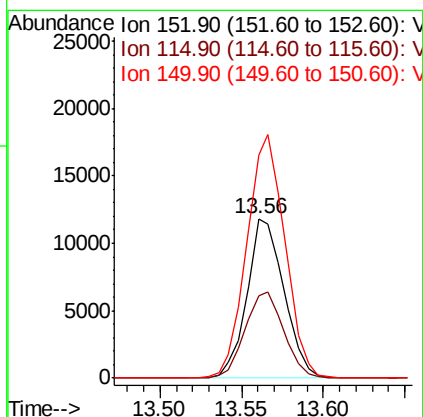
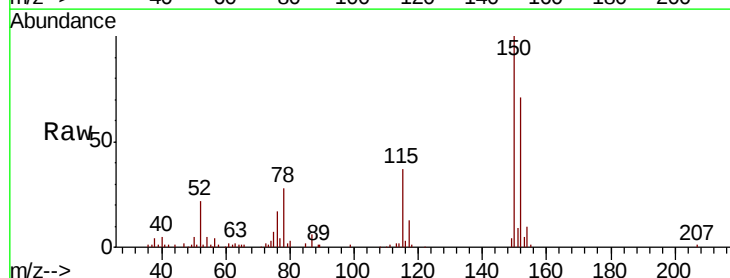
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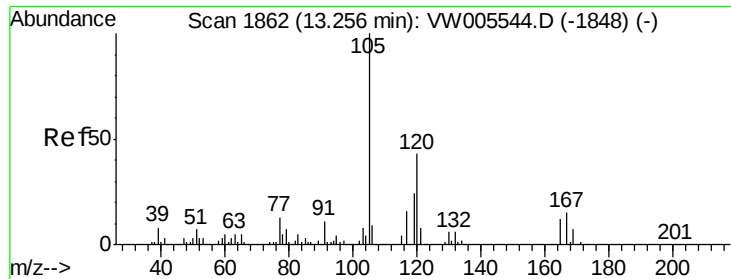
Tot Ion:117 Resp: 53139
Ion Ratio Lower Upper
117 100
82 54.1 46.9 70.3
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005684.D
Acq: 27 Sep 2018 06:37

Tgt Ion:152 Resp: 18704
Ion Ratio Lower Upper
152 100
115 56.5 30.0 90.0
150 156.6 0.0 348.6

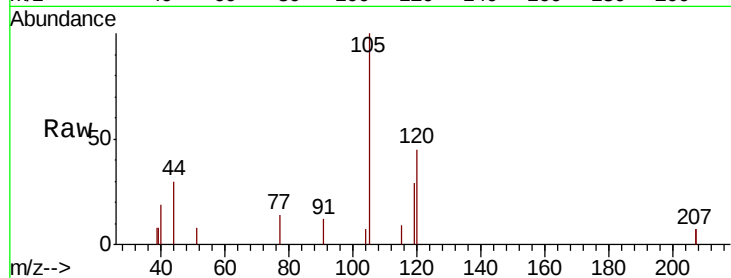




#84
 1,2,4-Trimethylbenzene
 Concen: 1.131 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VW005684.D
 Acq: 27 Sep 2018 06:37

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

Tot Ion:105 Resp: 1287
 Ion Ratio Lower Upper
 105 100
 120 54.0 21.5 64.5



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

