

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005688.D
 Acq On : 27 Sep 2018 08:20
 Operator : VA/AP
 Sample : J4773-19RE
 Misc : 8.92G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

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

Quant Time: Sep 27 11:00:08 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

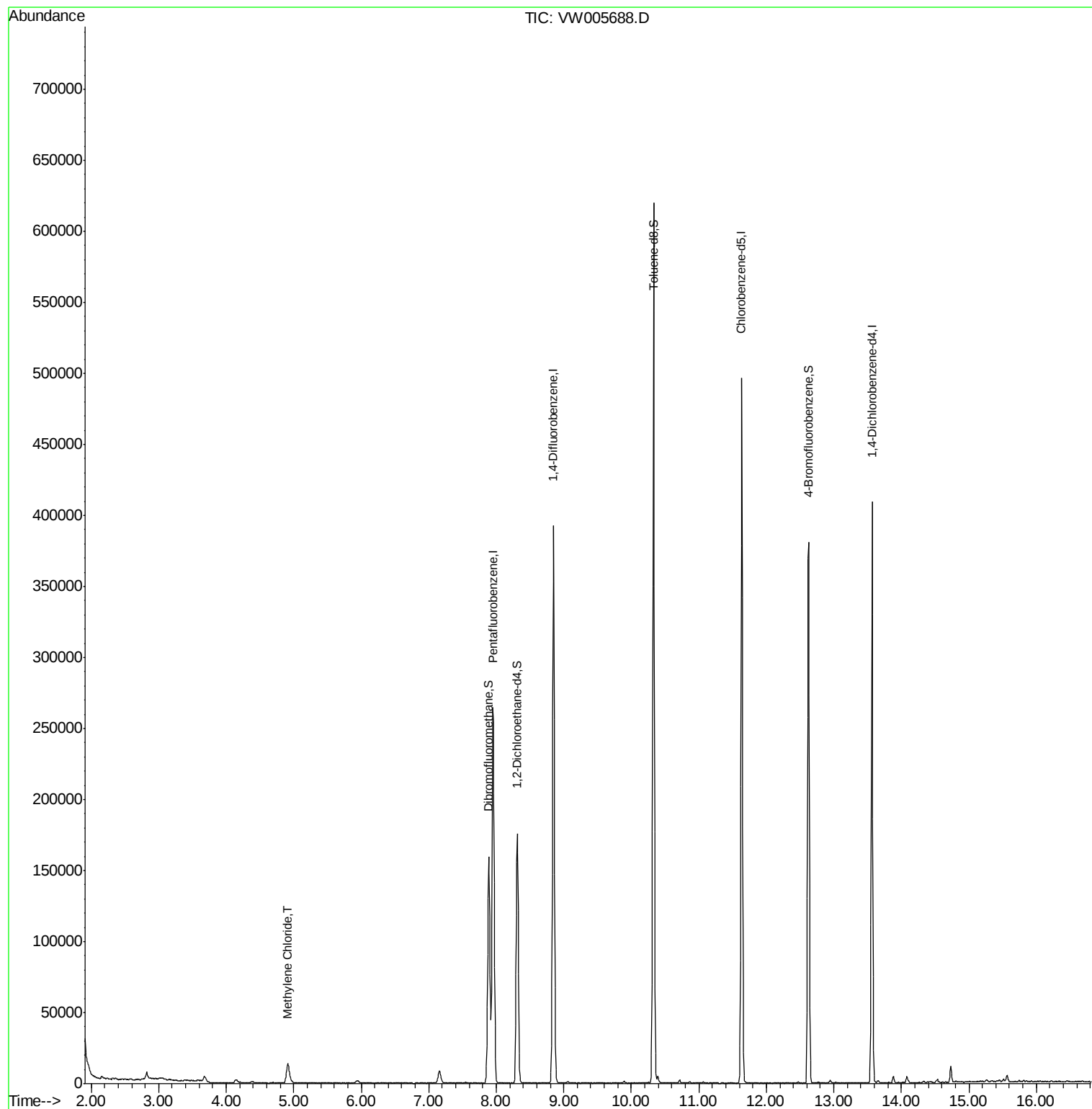
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	321860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	275114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	106683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	144397	61.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.42%	
35) Dibromofluoromethane	7.89	113	116152	57.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.78%	
50) Toluene-d8	10.33	98	401665	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	12.63	95	122551	40.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.38%	
Target Compounds						
20) Methylene Chloride	4.91	84	10370	1.095	ug/l	Qvalue 90

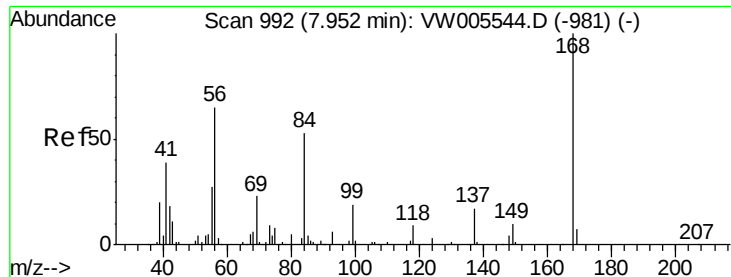
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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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: VW005688.D

Acq: 27 Sep 2018 08:20

Instrument :

MSVOA_W

ClientSampleId :

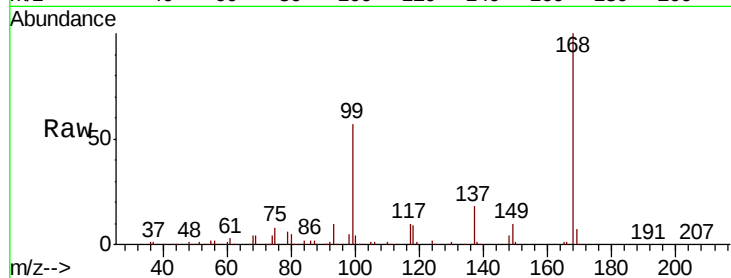
CL-02-092518-ERE

Tot Ion:168 Resp: 198633

Ion Ratio Lower Upper

168 100

99 57.3 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

80000

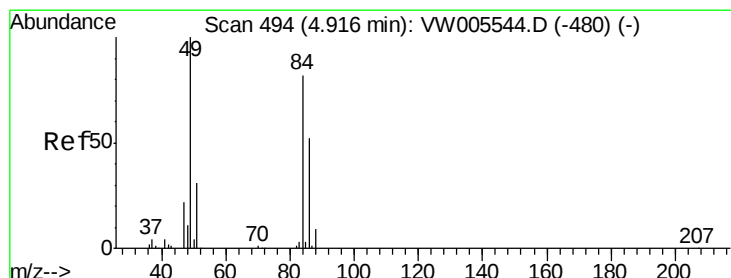
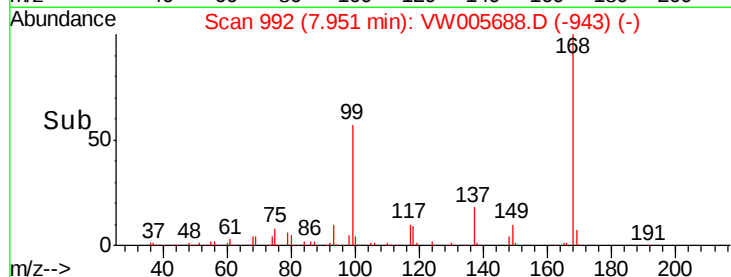
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 1.095 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005688.D

Acq: 27 Sep 2018 08:20

Tgt Ion: 84 Resp: 10370

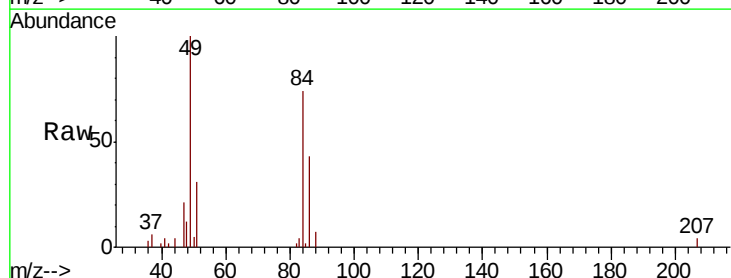
Ion Ratio Lower Upper

84 100

49 134.8 97.0 145.6

51 42.0 30.2 45.2

86 57.4 50.2 75.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

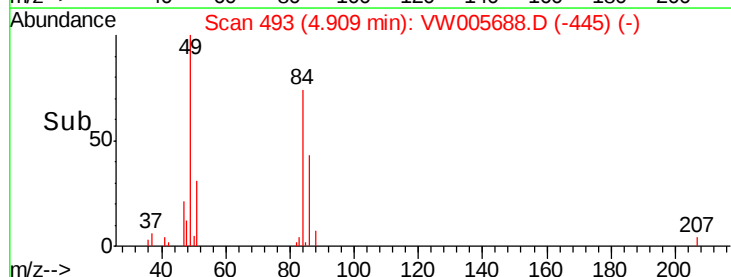
4.91

4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 61.707 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005688.D

Acq: 27 Sep 2018 08:20

Instrument :

MSVOA_W

ClientSampleId :

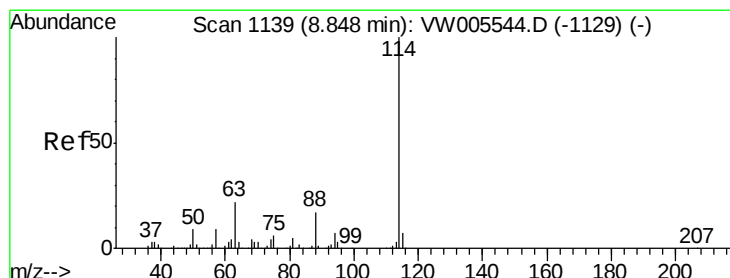
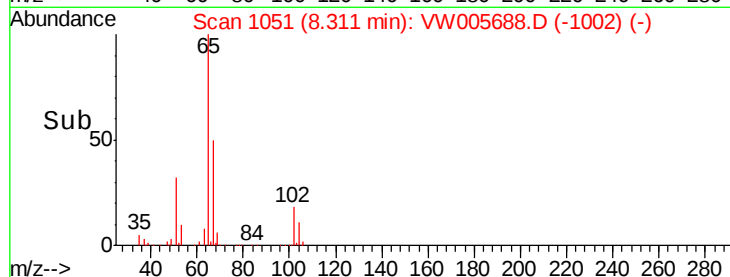
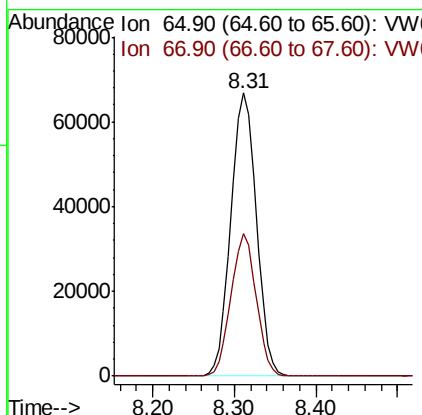
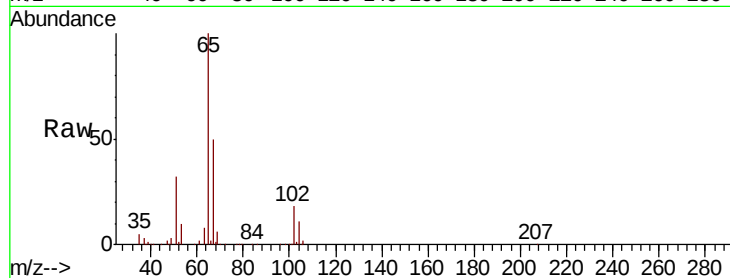
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Tot Ion: 65 Resp: 144397

Ion Ratio Lower Upper

65 100

67 49.6 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: VW005688.D

Acq: 27 Sep 2018 08:20

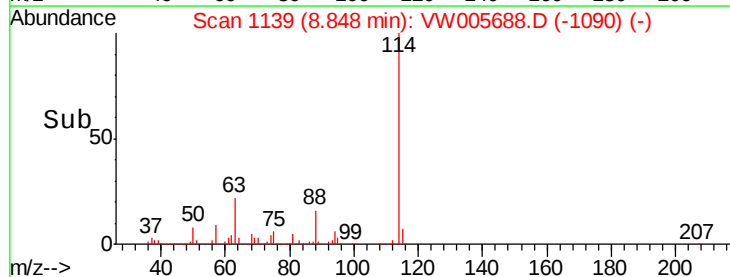
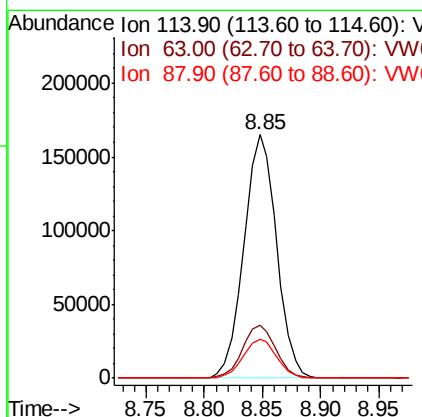
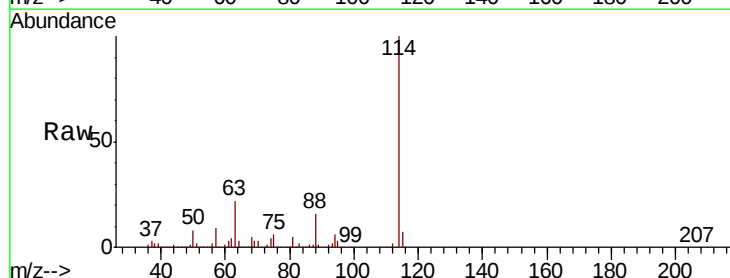
Tgt Ion: 114 Resp: 321860

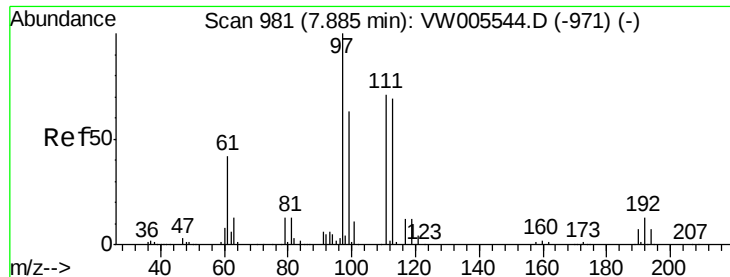
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

88 16.2 0.0 33.0

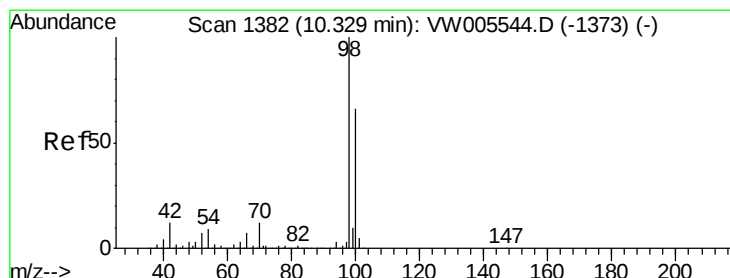
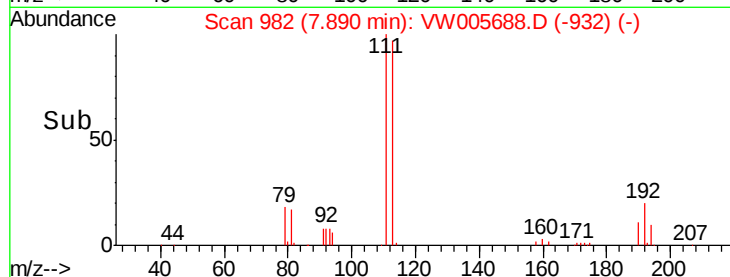
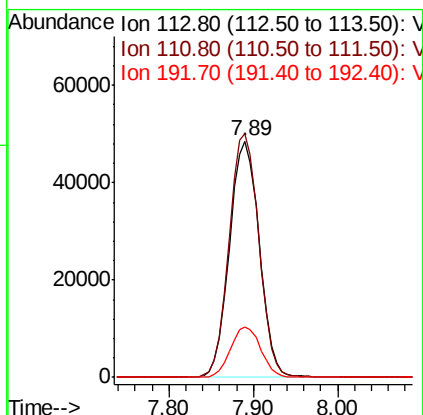
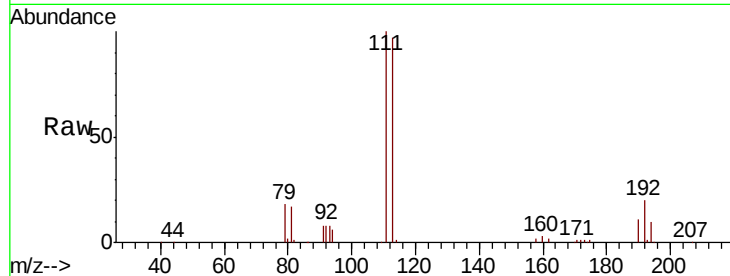




#35
 Dibromofluoromethane
 Concen: 57.386 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005688.D
 Acq: 27 Sep 2018 08:20

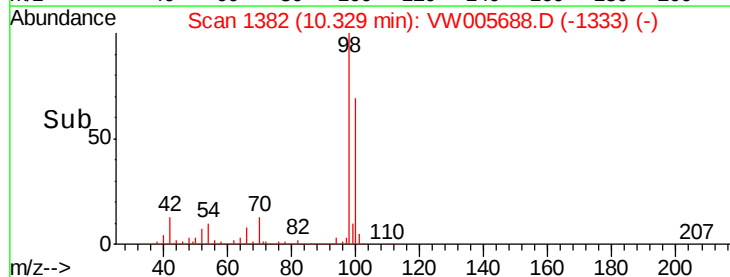
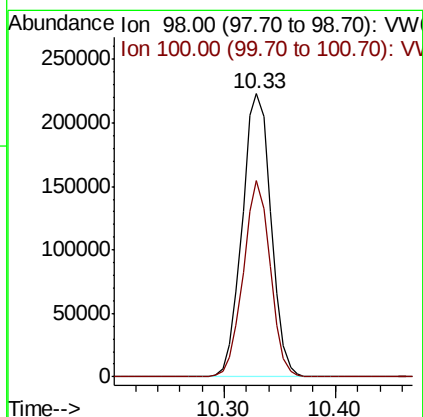
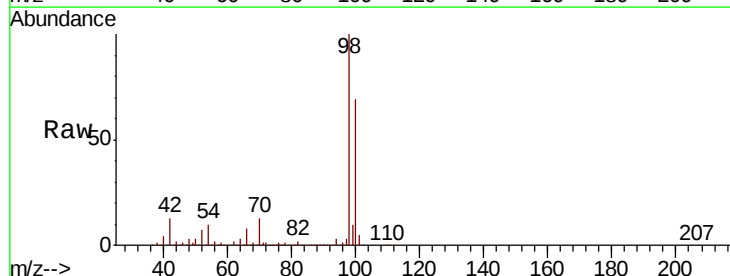
Instrument :
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 CL-02-092518-ERE

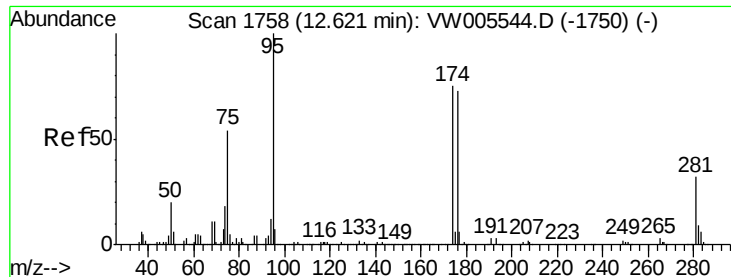
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	21.6	17.0	25.4



#50
 Toluene-d8
 Concen: 48.737 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005688.D
 Acq: 27 Sep 2018 08:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

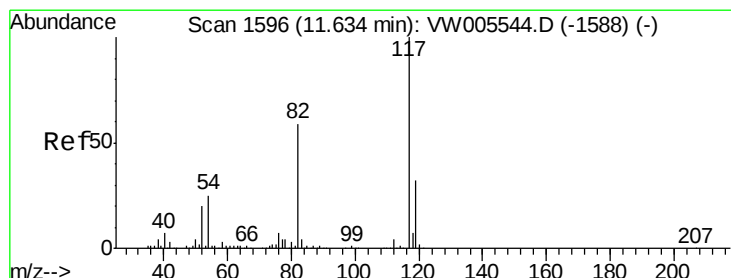
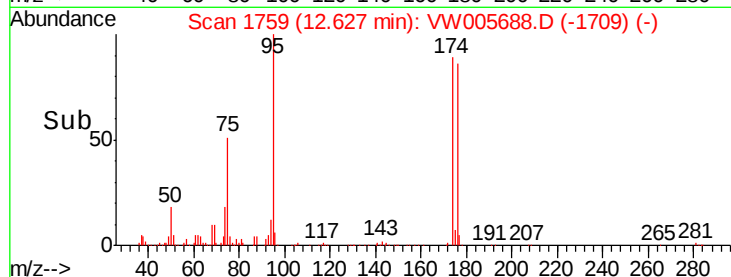
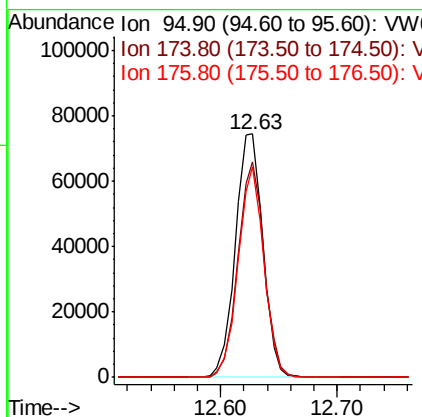
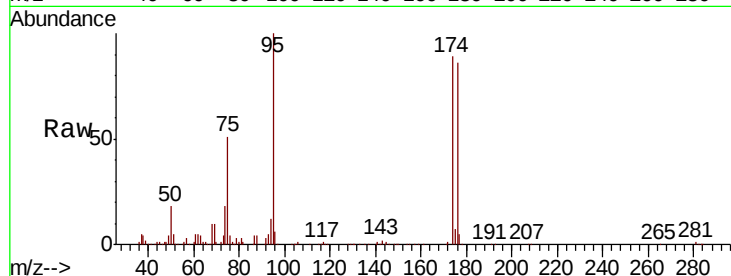




#62
4-Bromofluorobenzene
Concen: 40.186 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005688.D
Acq: 27 Sep 2018 08:20

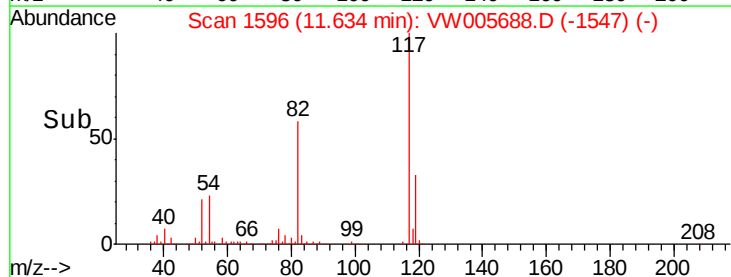
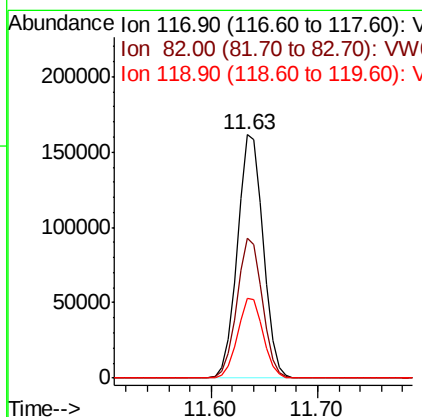
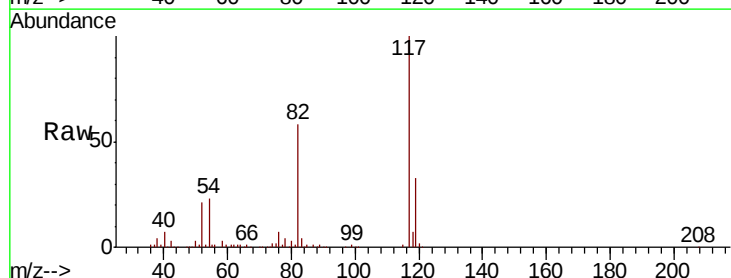
Instrument :
MSVOA_W
ClientSampleId :
CL-02-092518-ERE

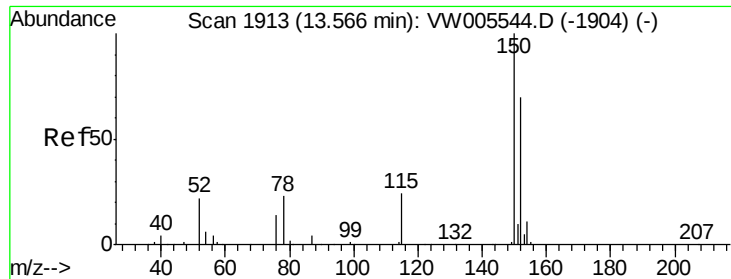
Tot Ion: 95 Resp: 122551
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.8
176 81.0 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005688.D
Acq: 27 Sep 2018 08:20

Tgt Ion: 117 Resp: 275114
Ion Ratio Lower Upper
117 100
82 57.6 46.9 70.3
119 32.7 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: VW005688.D

Acq: 27 Sep 2018 08:20

Instrument :

MSVOA_W

ClientSampleId :

CL-02-092518-ERE

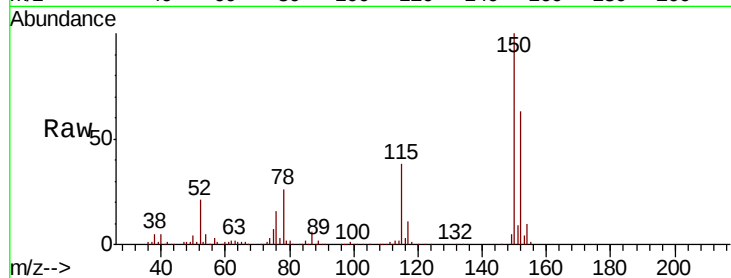
Tot Ion:152 Resp: 106683

Ion Ratio Lower Upper

152 100

115 57.2 30.0 90.0

150 157.3 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

