

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004865.D
 Acq On : 22 Aug 2018 03:37
 Operator : SY/AP
 Sample : J4275-13
 Misc : 7.11G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-082018-C

Quant Time: Aug 22 08:15:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	578102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	918571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	625676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	243335	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	320943	57.42	ug/l	0.00
Spiked Amount						
			Recovery	=	114.84%	
35) Dibromofluoromethane	7.88	113	321766	54.81	ug/l	0.00
Spiked Amount						
			Recovery	=	109.62%	
50) Toluene-d8	10.33	98	557340	24.32	ug/l	0.00
Spiked Amount						
			Recovery	=	48.64%	
62) 4-Bromofluorobenzene	12.62	95	262771	31.87	ug/l	0.00
Spiked Amount						
			Recovery	=	63.74%	

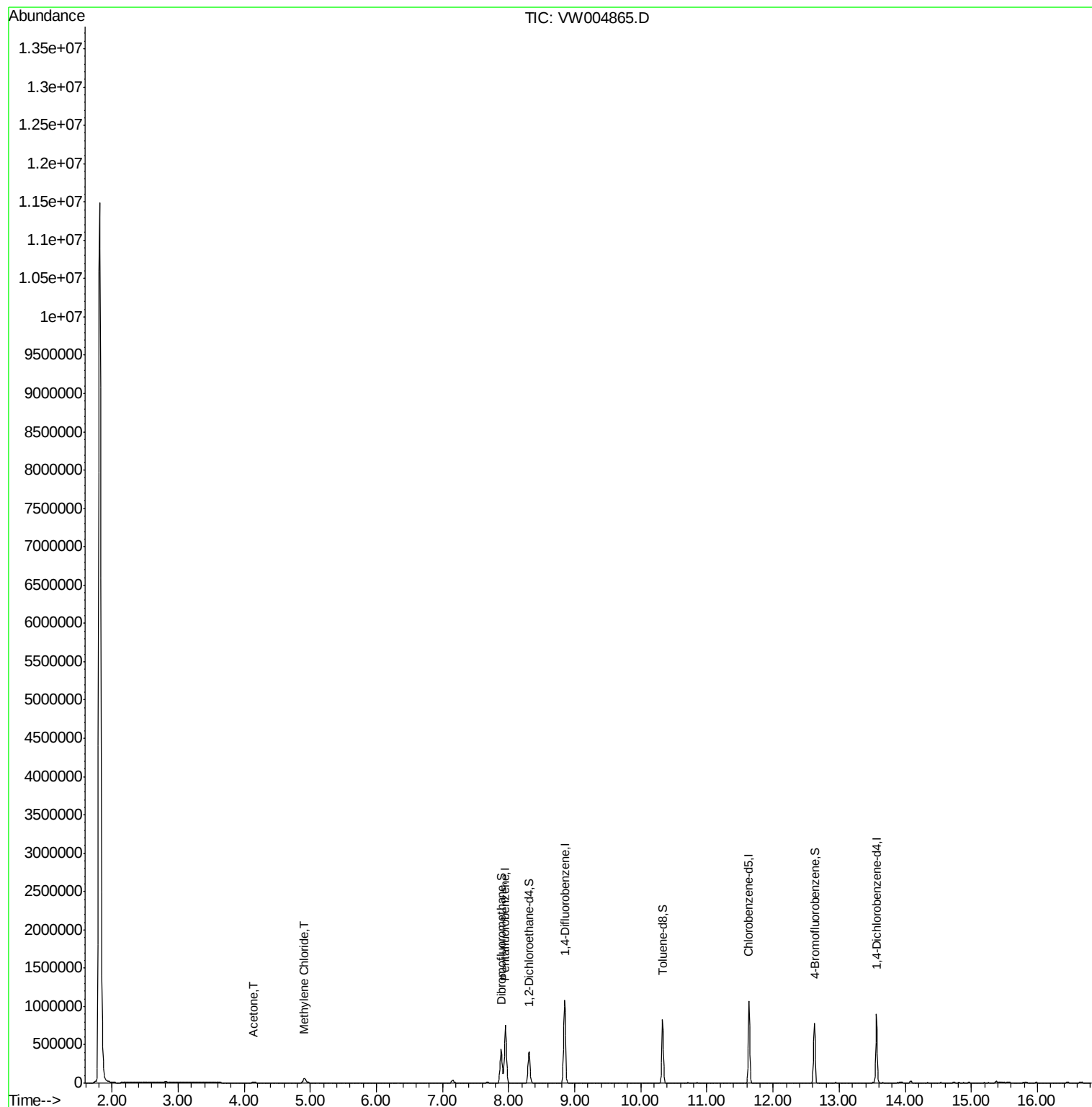
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	27459	19.25	ug/l	97
20) Methylene Chloride	4.92	84	49740	3.63	ug/l	98

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004865.D

Acq: 22 Aug 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

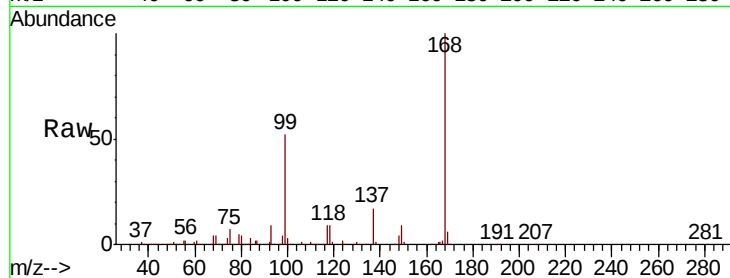
CL-01-082018-C

Tot Ion:168 Resp: 578102

Ion Ratio Lower Upper

168 100

99 52.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

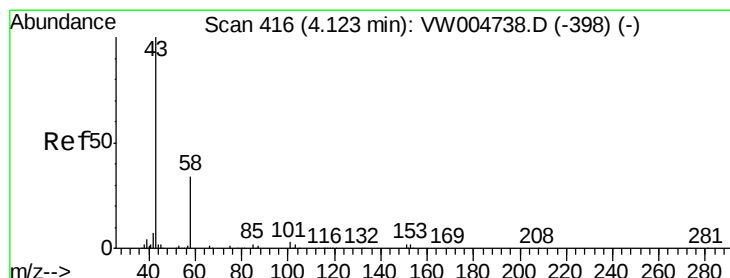
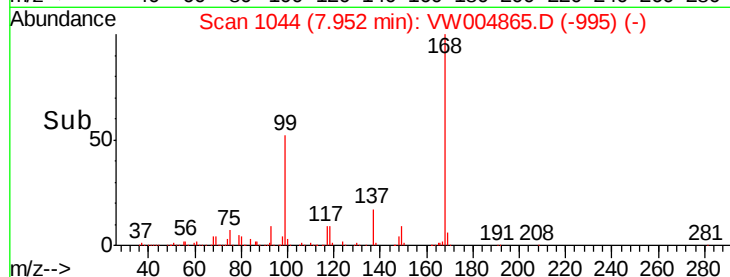
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 19.25 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004865.D

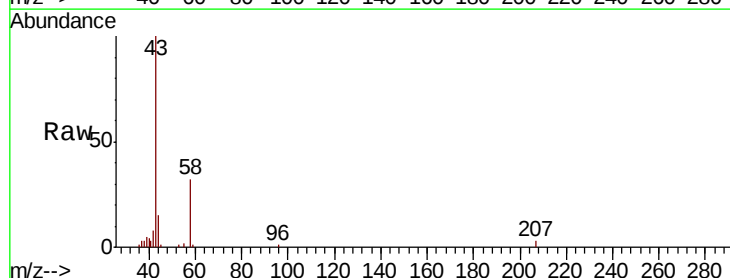
Acq: 22 Aug 2018 03:37

Tgt Ion: 43 Resp: 27459

Ion Ratio Lower Upper

43 100

58 32.2 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

6000

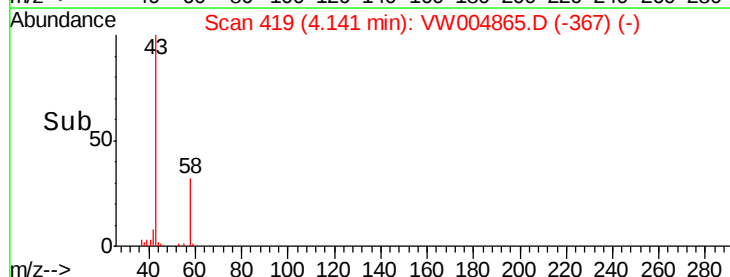
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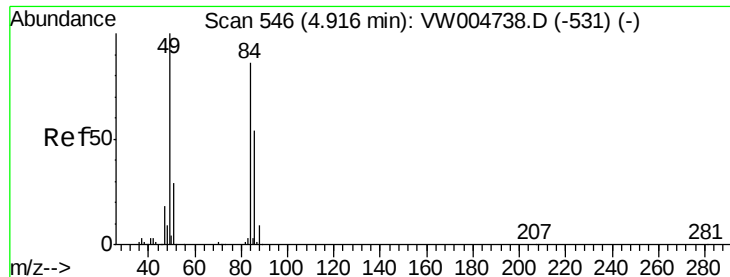
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0

Time-->

4.00 4.10 4.20 4.30

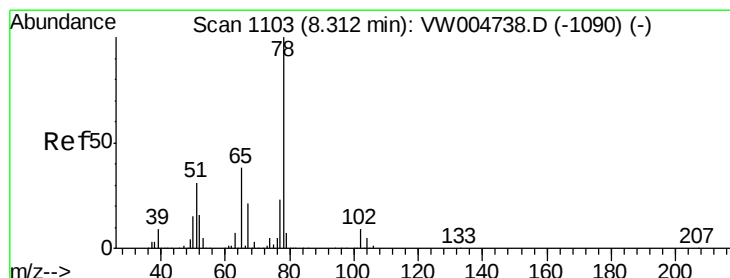
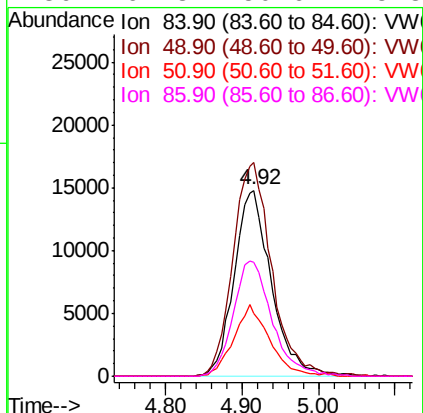
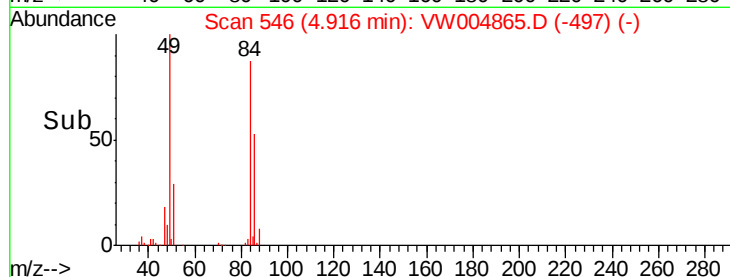
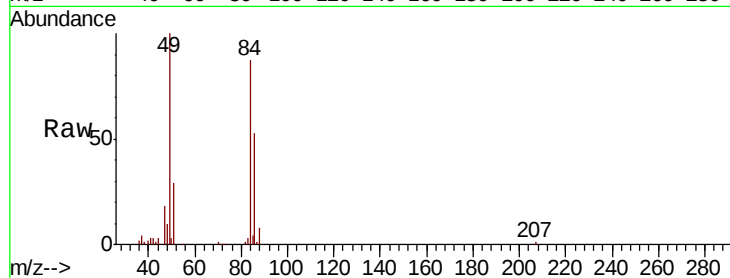




#20
Methvlene Chloride
Concen: 3.63 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004865.D
Acq: 22 Aug 2018 03:37

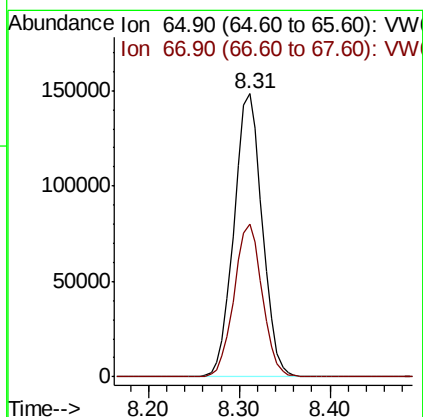
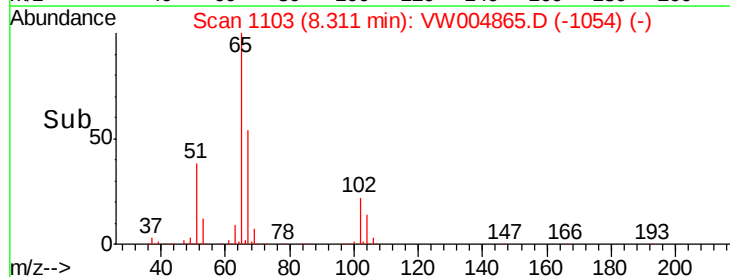
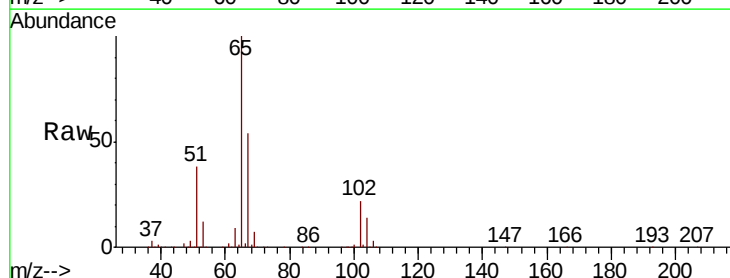
Instrument :
MSVOA_W
ClientSampleId :
CL-01-082018-C

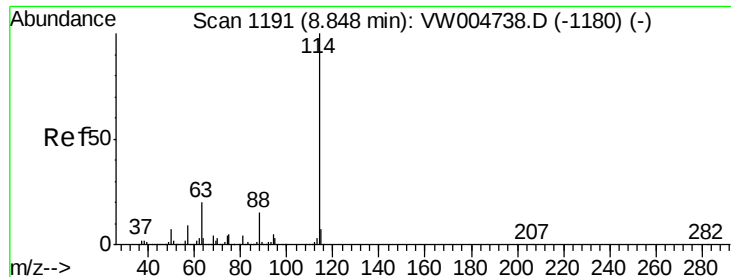
Tot Ion: 84 Resp: 49740
Ion Ratio Lower Upper
84 100
49 115.1 93.2 139.8
51 33.8 27.4 41.0
86 61.3 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 57.42 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004865.D
Acq: 22 Aug 2018 03:37

Tgt Ion: 65 Resp: 320943
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.4

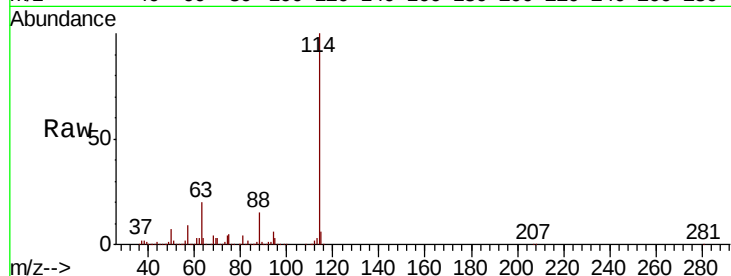




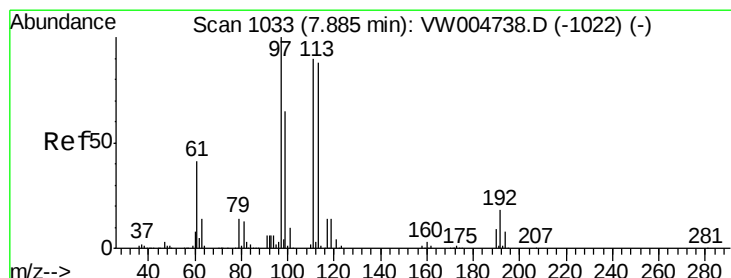
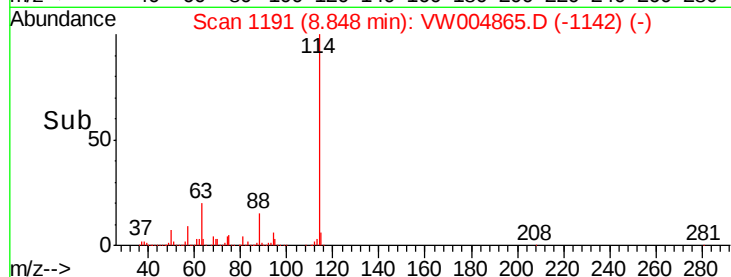
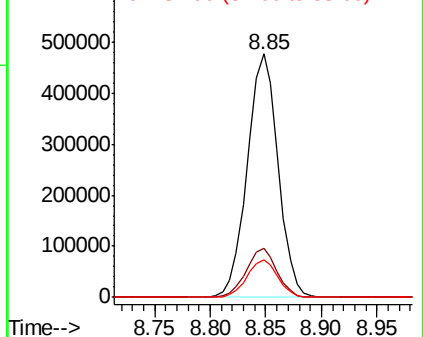
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW004865.D
Acq: 22 Aug 2018 03:37

Instrument :
MSVOA_W
ClientSampleId :
CL-01-082018-C

Tot Ion:114 Resp: 918571
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.0
88 15.4 0.0 30.0

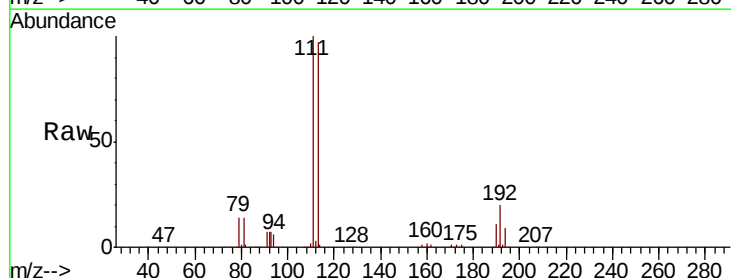


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

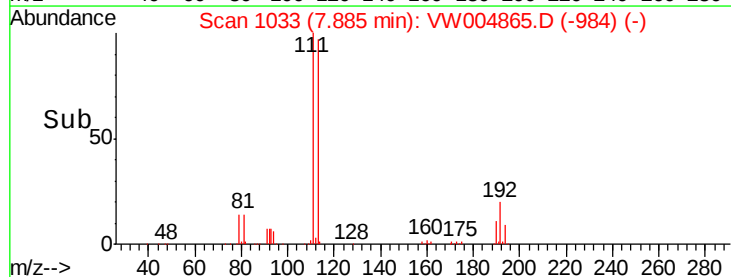
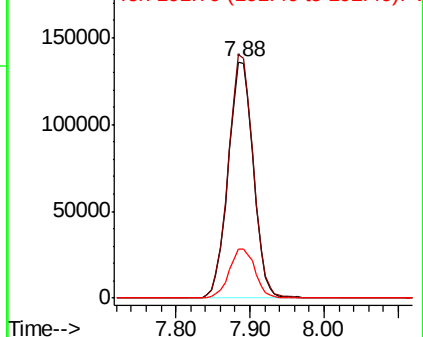


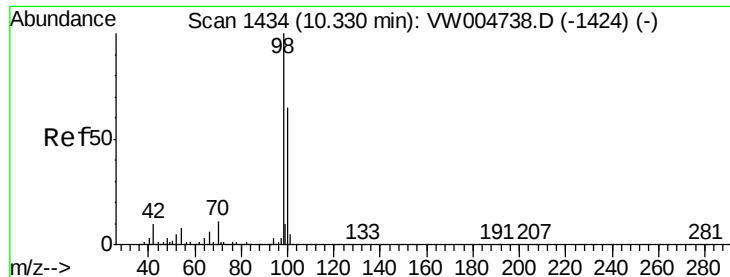
#35
Dibromofluoromethane
Concen: 54.81 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004865.D
Acq: 22 Aug 2018 03:37

Tgt Ion:113 Resp: 321766
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 21.3 16.7 25.1



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: 24.32 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004865.D

Acq: 22 Aug 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

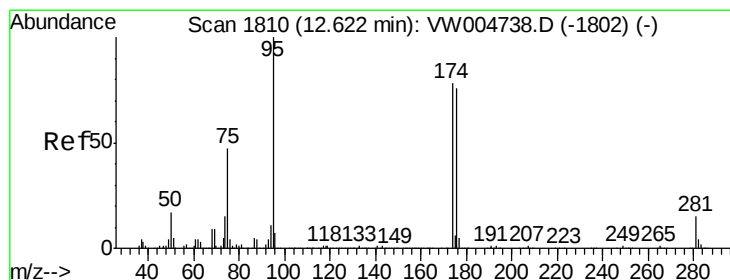
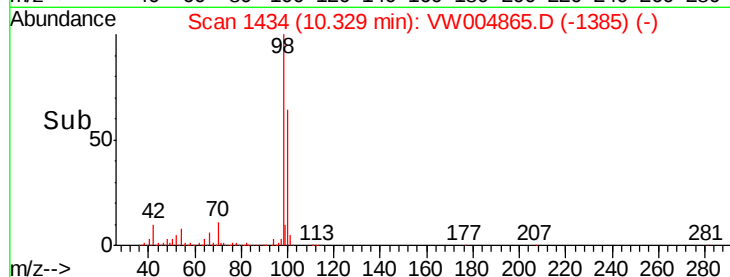
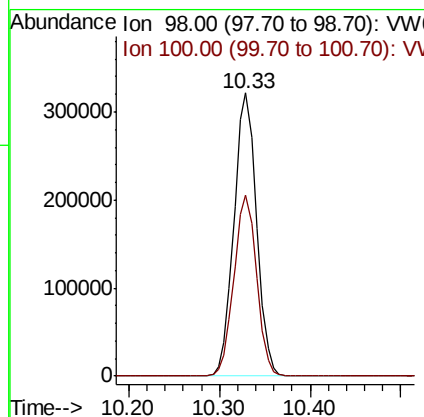
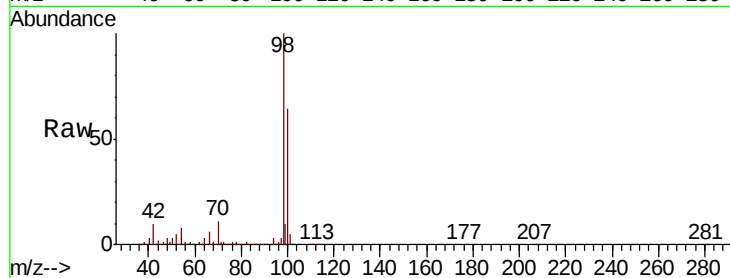
CL-01-082018-C

Tot Ion: 98 Resp: 557340

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 31.87 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004865.D

Acq: 22 Aug 2018 03:37

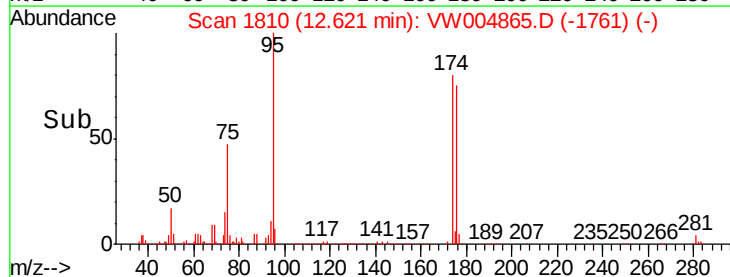
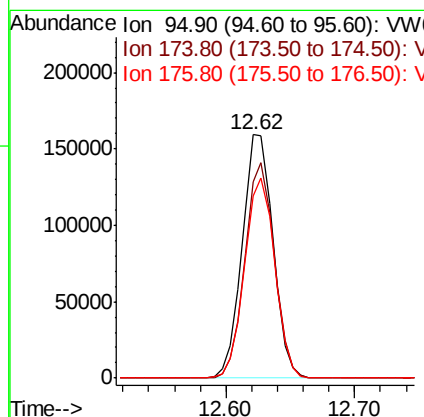
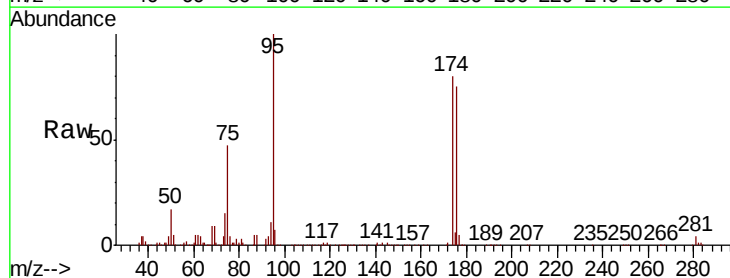
Tgt Ion: 95 Resp: 262771

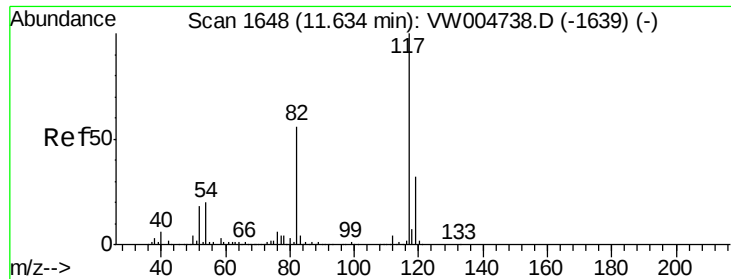
Ion Ratio Lower Upper

95 100

174 84.8 0.0 165.8

176 80.8 0.0 159.8

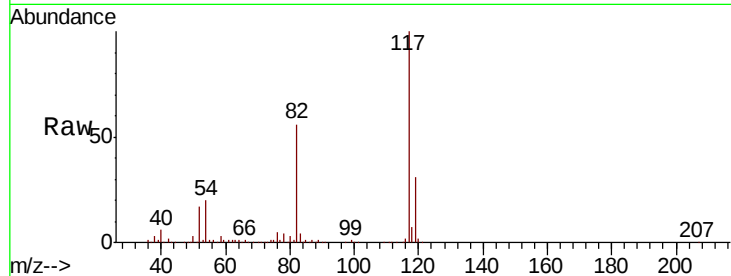




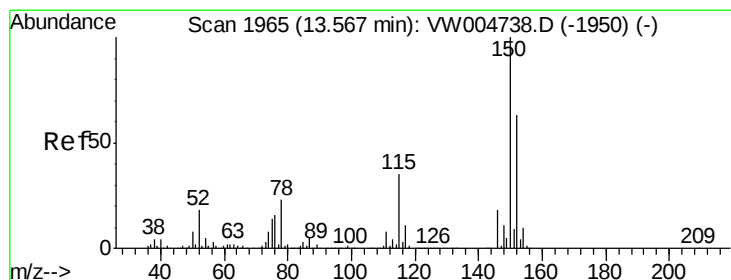
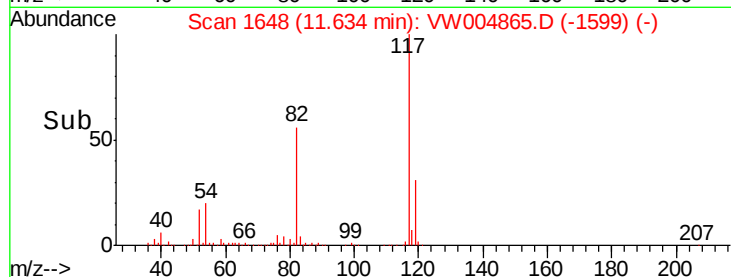
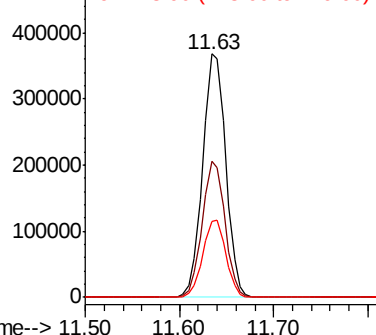
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004865.D
Acq: 22 Aug 2018 03:37

Instrument :
MSVOA_W
ClientSampleId :
CL-01-082018-C

Tot Ion:117 Resp: 625676
Ion Ratio Lower Upper
117 100
82 55.8 44.6 67.0
119 31.3 25.6 38.4

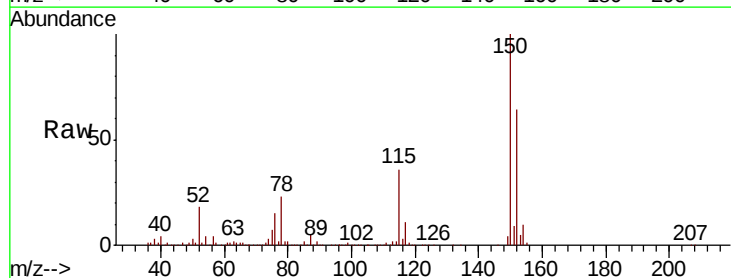


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004865.D
Acq: 22 Aug 2018 03:37

Tgt Ion:152 Resp: 243335
Ion Ratio Lower Upper
152 100
115 56.3 28.5 85.5
150 158.5 0.0 344.8



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

