

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004791.D
 Acq On : 20 Aug 2018 15:19
 Operator : SY/AP
 Sample : J4537-01
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 G.L.-WC-UST-01

Quant Time: Aug 20 15:57:14 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	681005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1096825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	869529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	299947	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	331973	50.42	ug/l	0.00
Spiked Amount			Recovery	=	100.84%	
35) Dibromofluoromethane	7.88	113	336174	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
50) Toluene-d8	10.33	98	1094769	40.01	ug/l	0.00
Spiked Amount			Recovery	=	80.02%	
62) 4-Bromofluorobenzene	12.62	95	359675	36.53	ug/l	0.00
Spiked Amount			Recovery	=	73.06%	

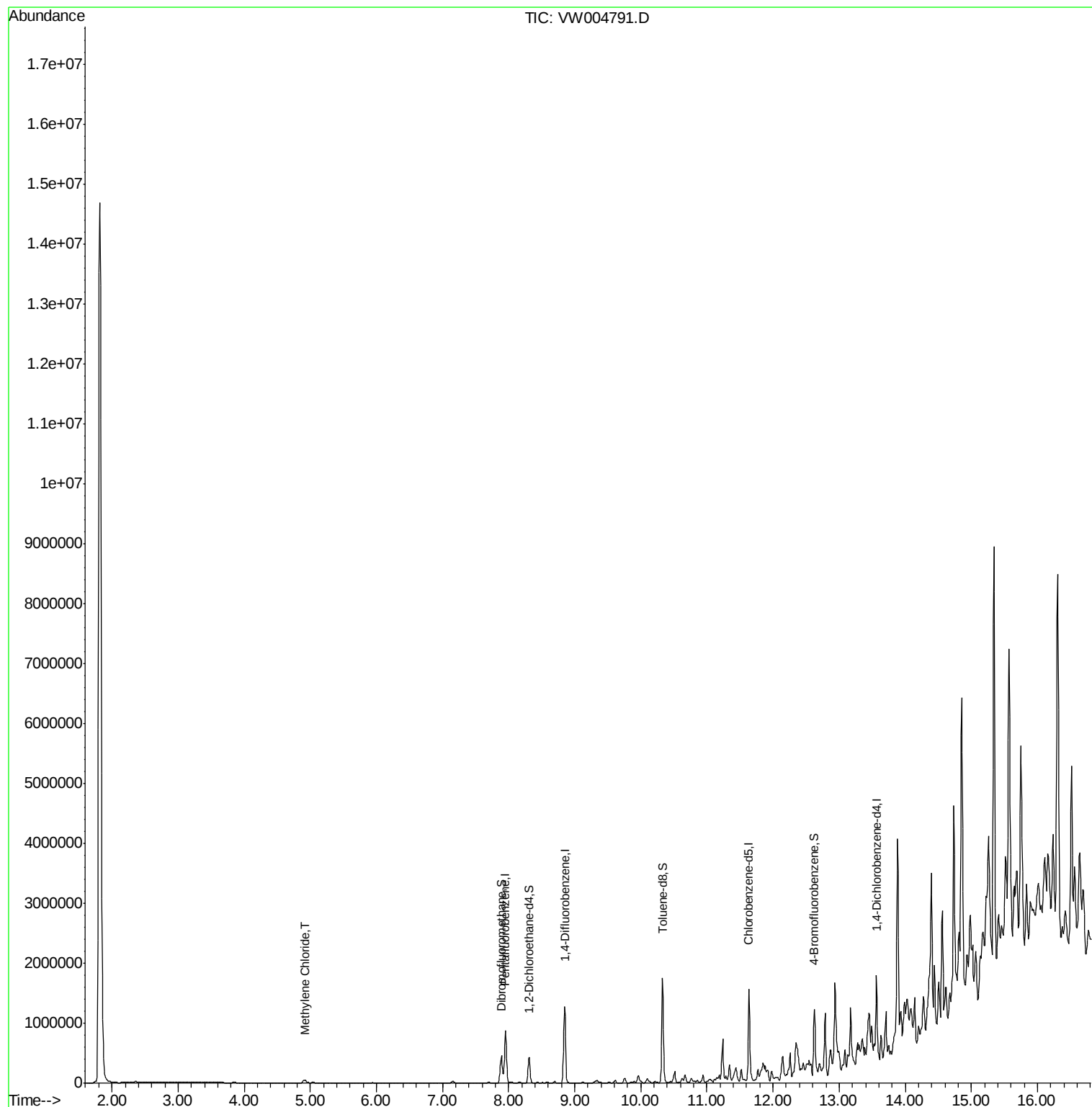
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	44988	1.69	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082018\
Data File : VW004791.D
Acq On : 20 Aug 2018 15:19
Operator : SY/AP
Sample : J4537-01
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

Quant Time: Aug 20 15:57:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
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: VW004791.D

Acq: 20 Aug 2018 15:19

Instrument :

MSVOA_W

ClientSampleId :

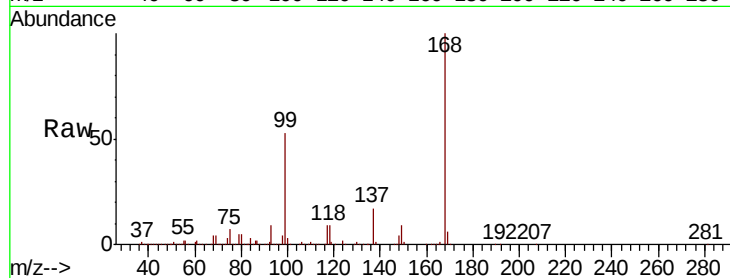
G.L.-WC-UST-01

Tot Ion:168 Resp: 681005

Ion Ratio Lower Upper

168 100

99 52.9 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

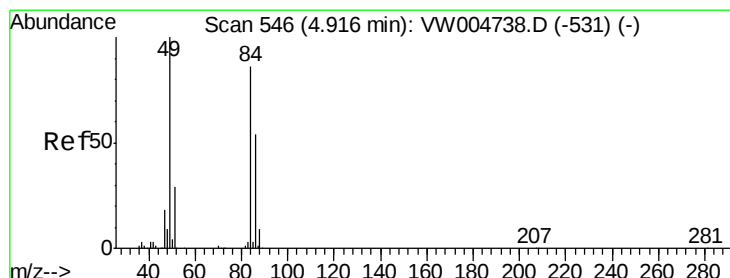
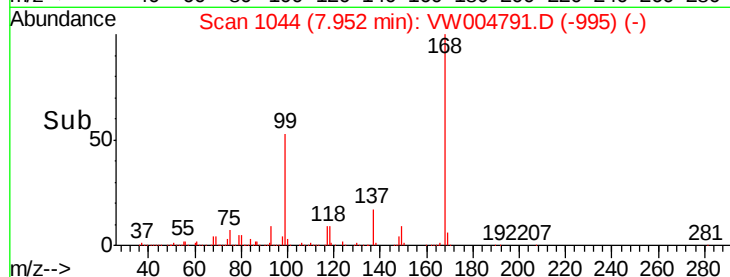
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.69 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.00 min

Lab File: VW004791.D

Acq: 20 Aug 2018 15:19

Tgt Ion: 84 Resp: 44988

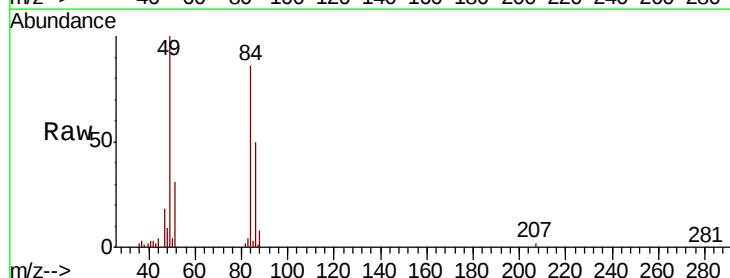
Ion Ratio Lower Upper

84 100

49 116.9 93.2 139.8

51 36.3 27.4 41.0

86 58.3 50.6 75.8



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

4.92

20000

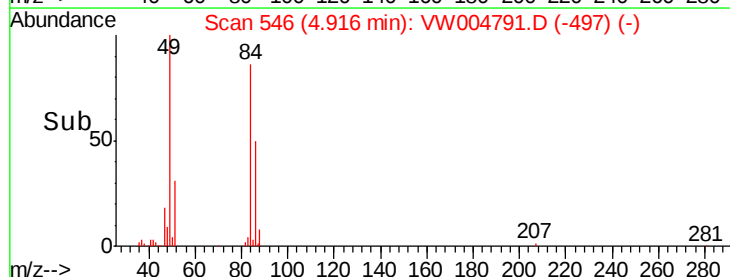
15000

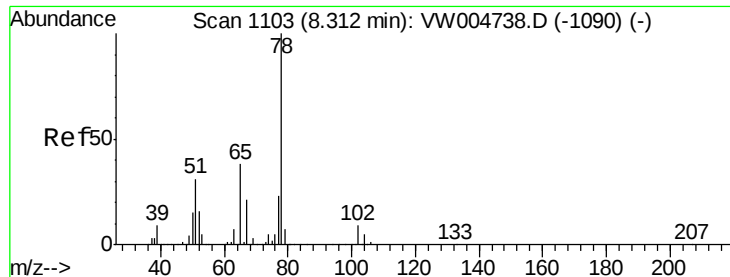
10000

5000

0

Time--> 4.80 4.90 5.00

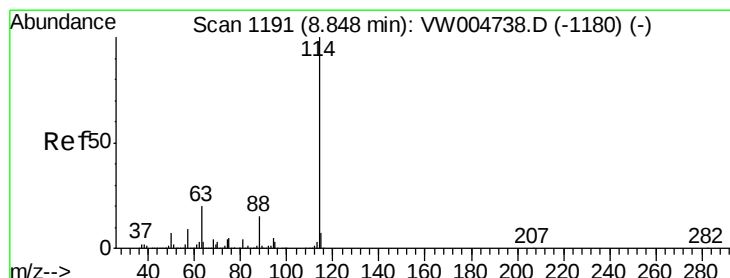
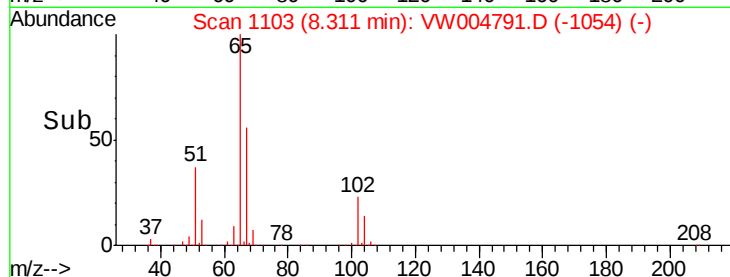
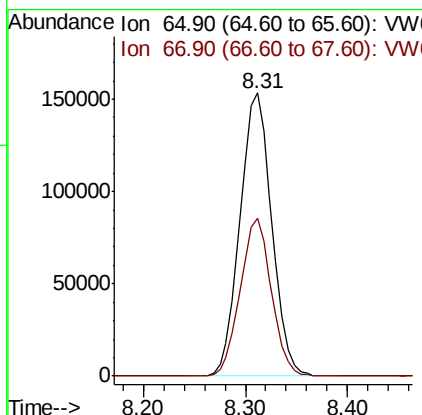
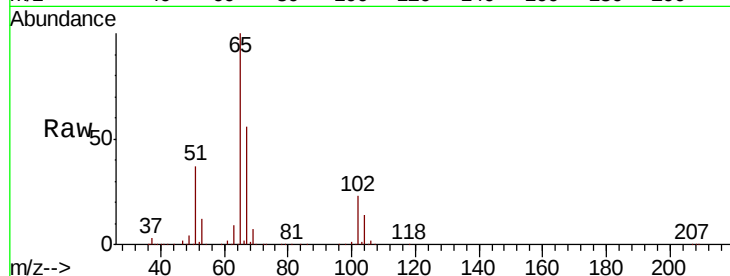




#33
 1,2-Dichloroethane-d4
 Concen: 50.42 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004791.D
 Acq: 20 Aug 2018 15:19

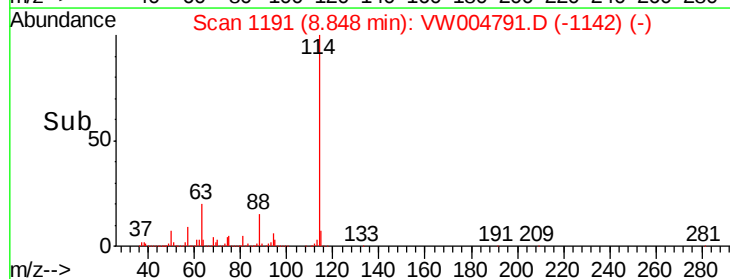
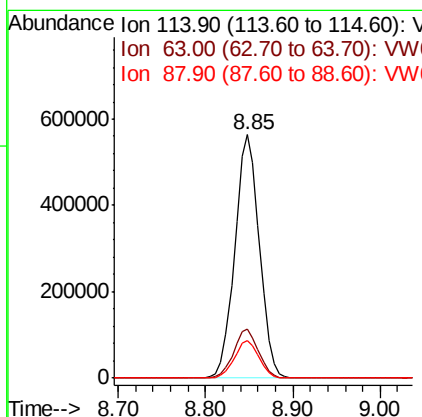
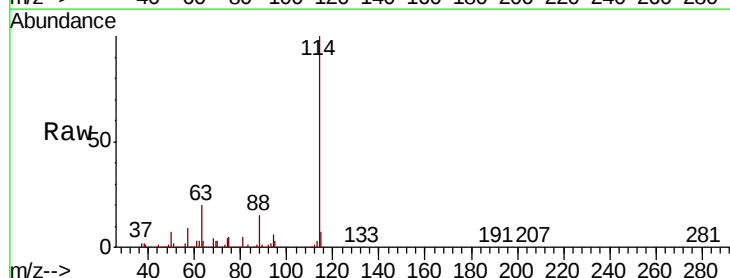
Instrument :
 MSVOA_W
 ClientSampleId :
 G.L.-WC-UST-01

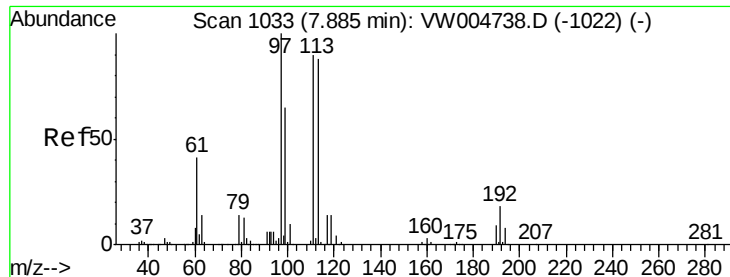
Tot Ion: 65 Resp: 331973
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004791.D
 Acq: 20 Aug 2018 15:19

Tgt Ion: 114 Resp: 1096825
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.96 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW004791.D

Acq: 20 Aug 2018 15:19

Instrument :

MSVOA_W

ClientSampleId :

G.L.-WC-UST-01

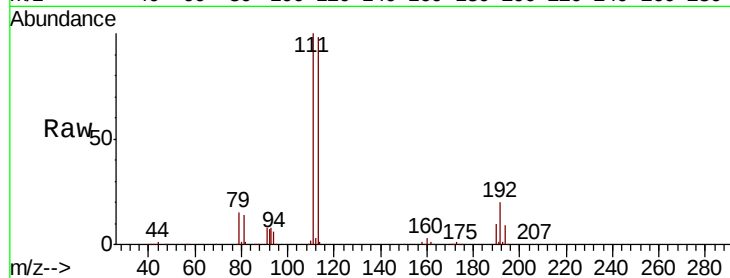
Tot Ion:113 Resp: 336174

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

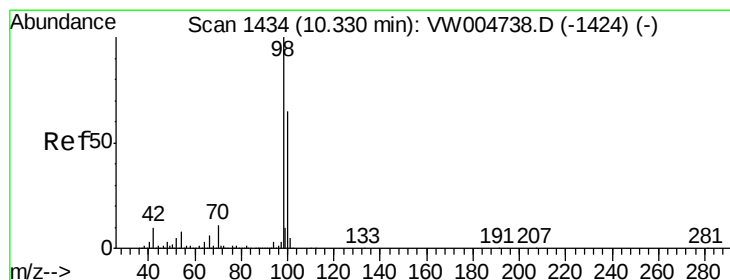
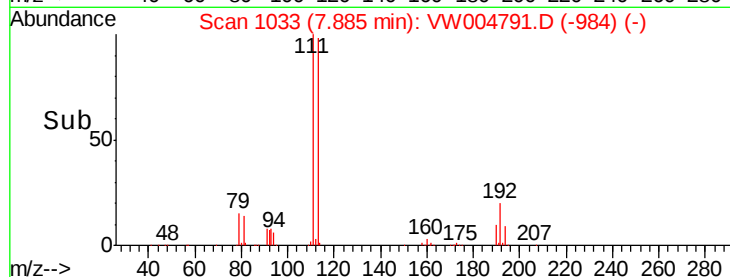
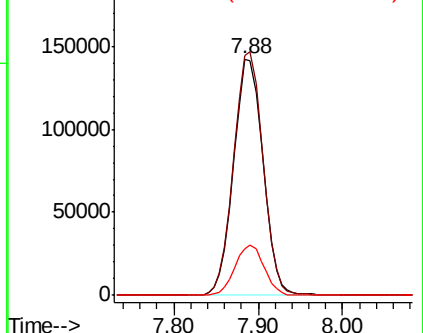
192 21.0 16.7 25.1



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: 40.01 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004791.D

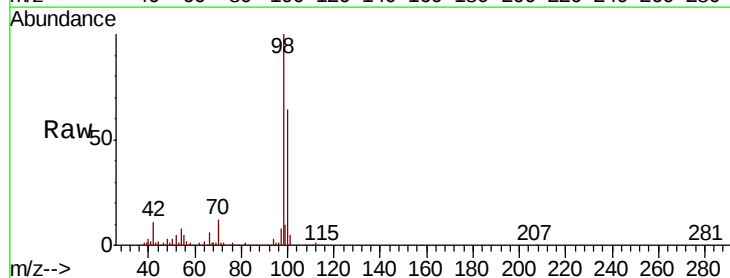
Acq: 20 Aug 2018 15:19

Tgt Ion: 98 Resp: 1094769

Ion Ratio Lower Upper

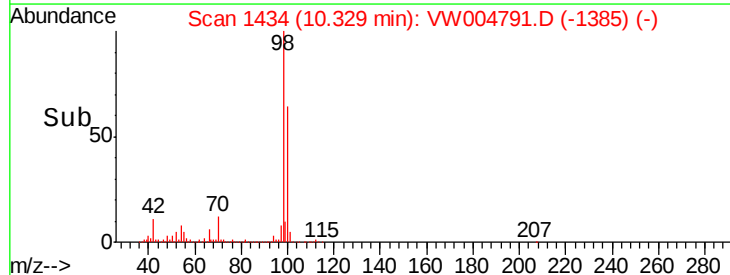
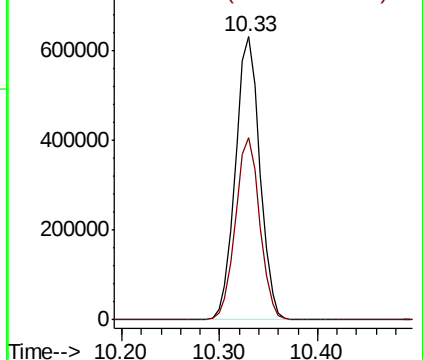
98 100

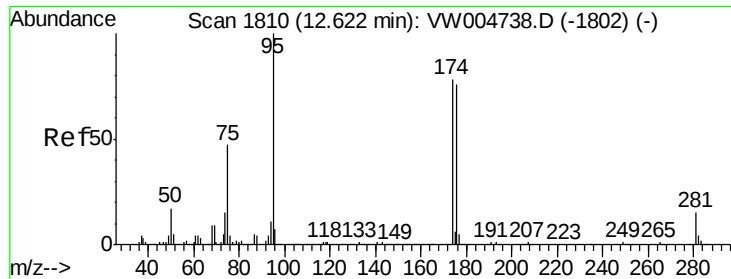
100 64.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

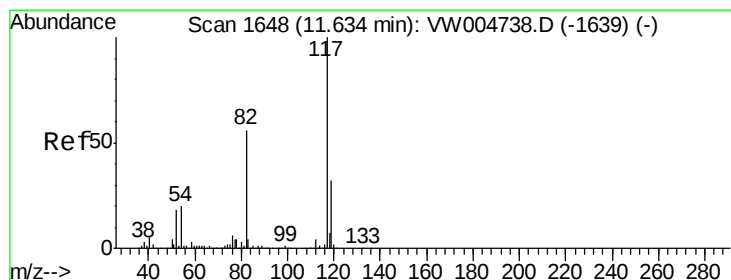
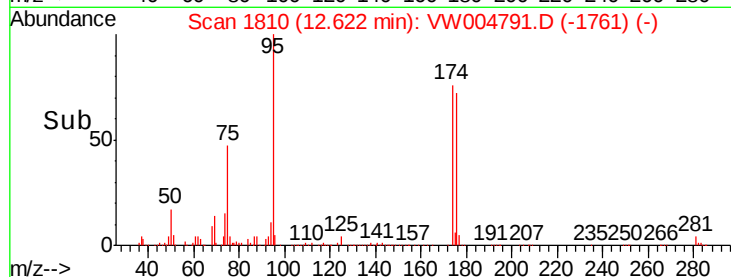
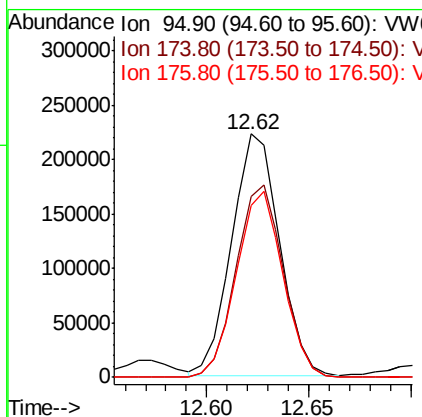
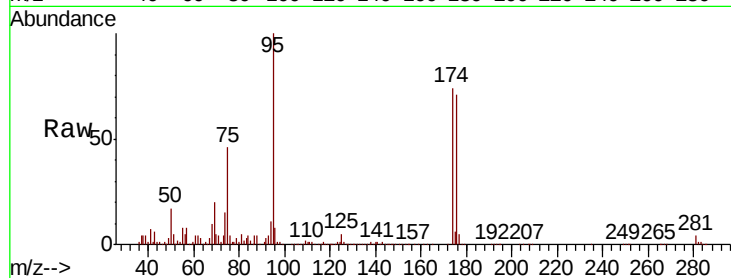




#62
4-Bromofluorobenzene
Concen: 36.53 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004791.D
Acq: 20 Aug 2018 15:19

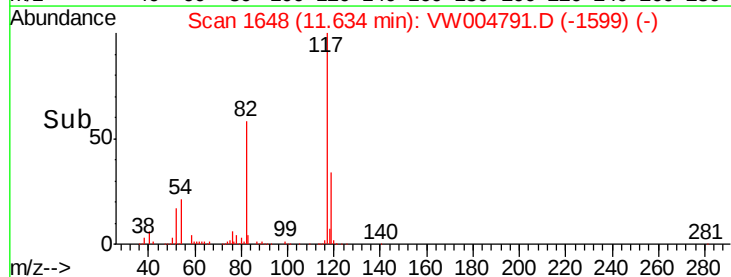
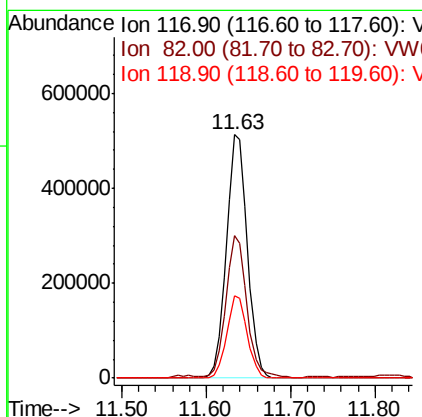
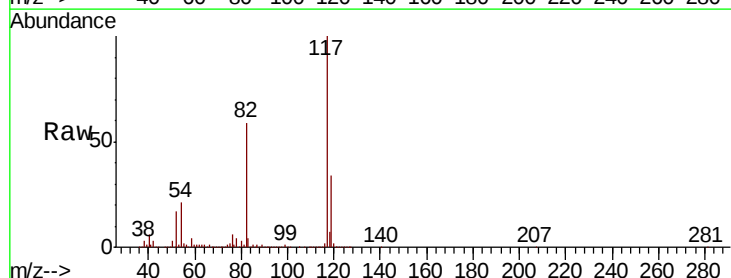
Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

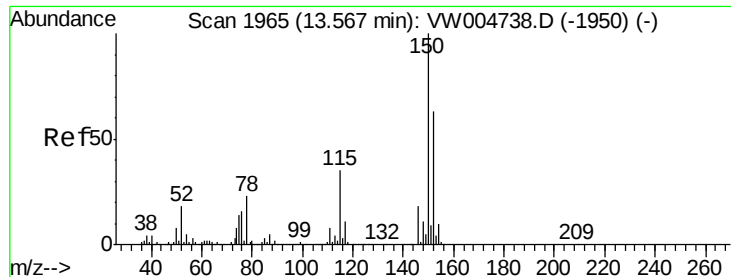
Tot Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	165.8
176	75.6	0.0	159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004791.D
Acq: 20 Aug 2018 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.6	67.0
119	33.6	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004791.D

Acq: 20 Aug 2018 15:19

Instrument :

MSVOA_W

ClientSampleId :

G.L.-WC-UST-01

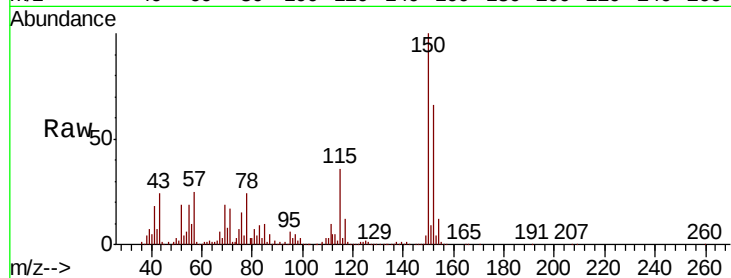
Tot Ion:152 Resp: 299947

Ion Ratio Lower Upper

152 100

115 55.3 28.5 85.5

150 151.0 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

