

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004788.D
 Acq On : 20 Aug 2018 14:02
 Operator : SY/AP
 Sample : J4537-01
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 20 14:47:03 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	581519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	914379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	678441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	245142	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	280029	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
35) Dibromofluoromethane	7.89	113	287627	49.22	ug/l	0.00
Spiked Amount			Recovery	=	98.44%	
50) Toluene-d8	10.33	98	565851	24.80	ug/l	0.00
Spiked Amount			Recovery	=	49.60%	
62) 4-Bromofluorobenzene	12.62	95	268074	32.66	ug/l	0.00
Spiked Amount			Recovery	=	65.32%	

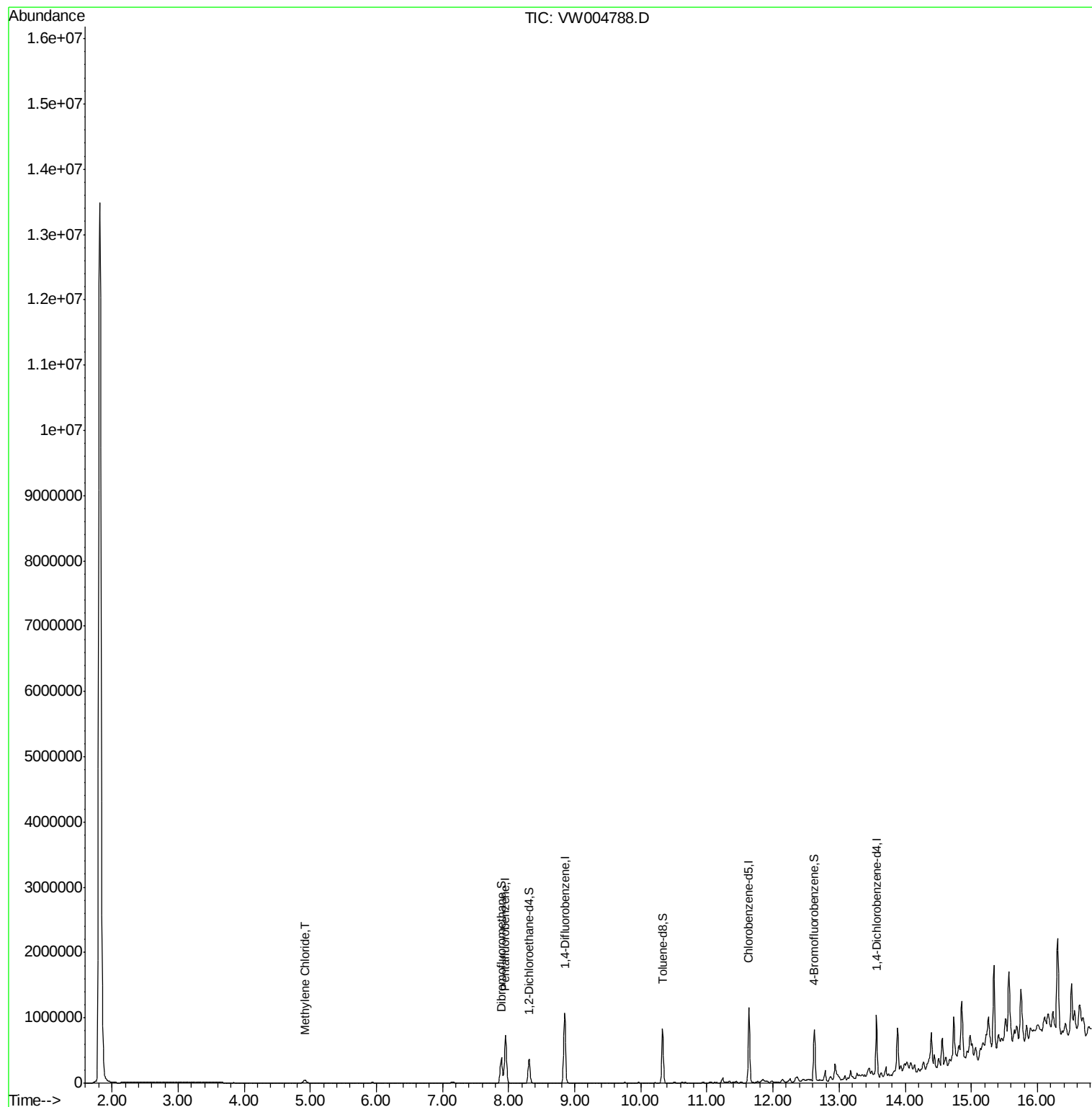
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	38732	1.75	ug/l	94

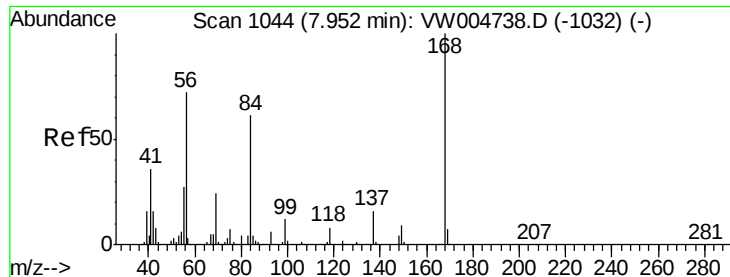
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004788.D

Acq: 20 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

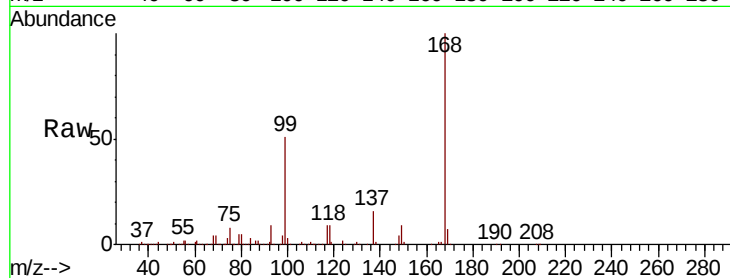
G.L.-WC-UST-01

Tot Ion:168 Resp: 581519

Ion Ratio Lower Upper

168 100

99 51.2 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

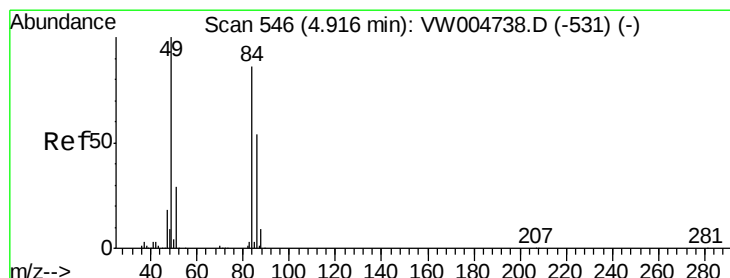
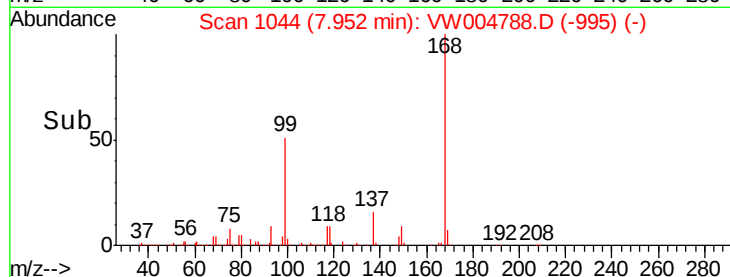
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.75 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.00 min

Lab File: VW004788.D

Acq: 20 Aug 2018 14:02

Tgt Ion: 84 Resp: 38732

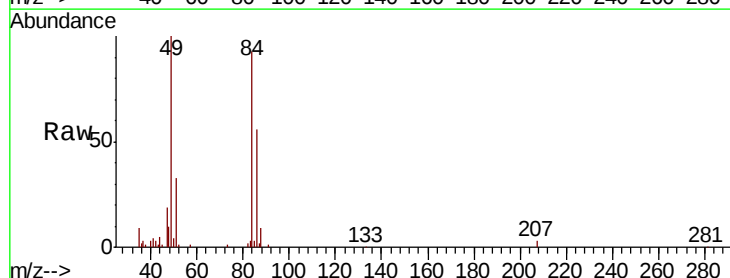
Ion Ratio Lower Upper

84 100

49 107.7 93.2 139.8

51 36.0 27.4 41.0

86 60.0 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

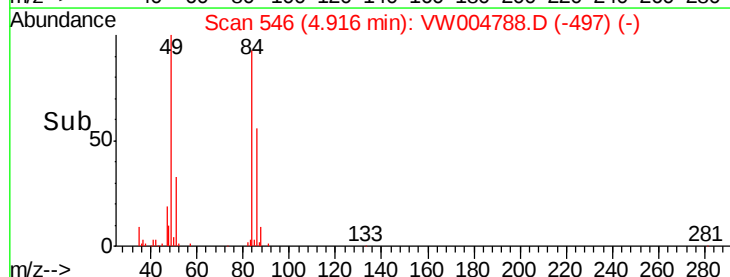
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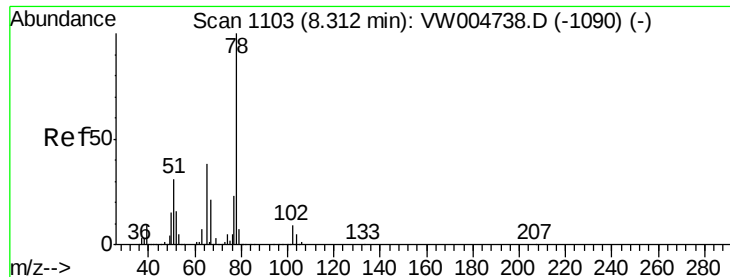
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5000

0

Time-->

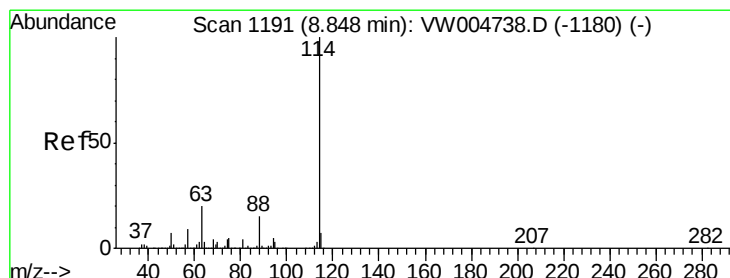
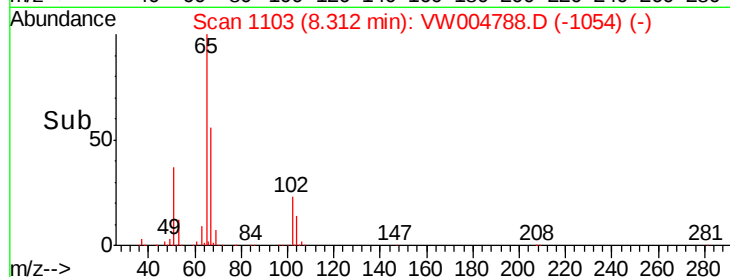
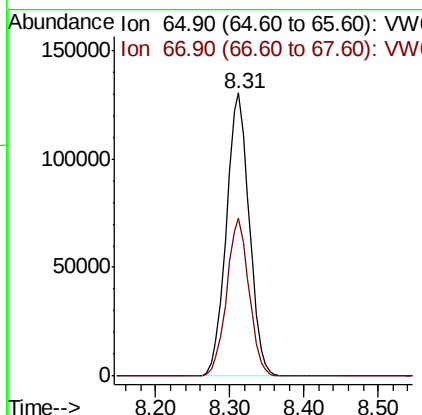
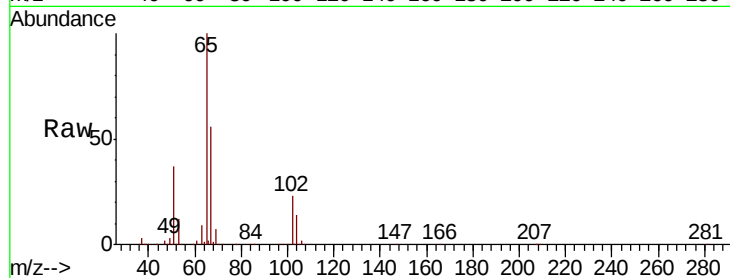




#33
 1,2-Dichloroethane-d4
 Concen: 49.81 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004788.D
 Acq: 20 Aug 2018 14:02

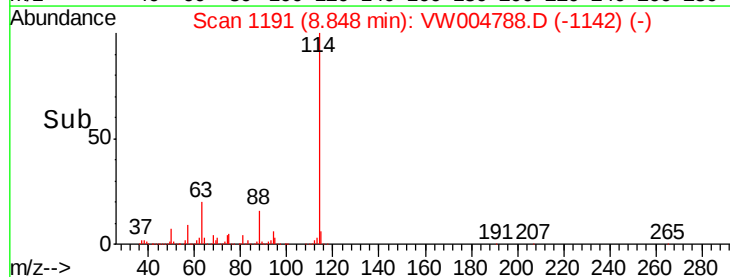
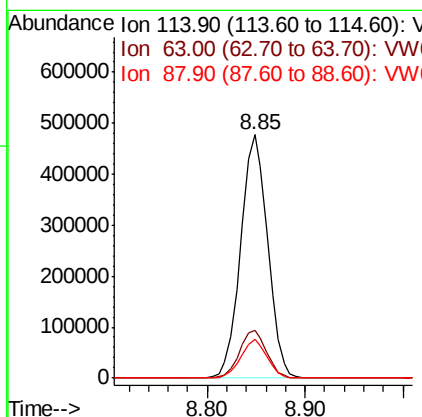
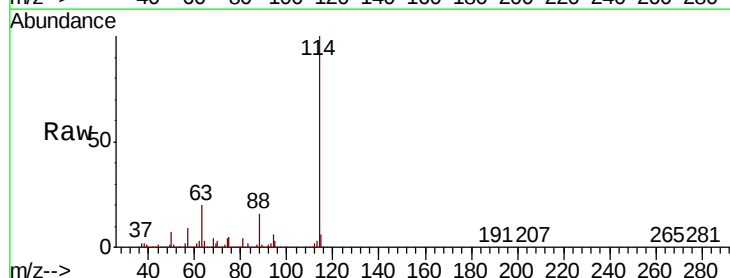
Instrument :
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 ClientSampleId :
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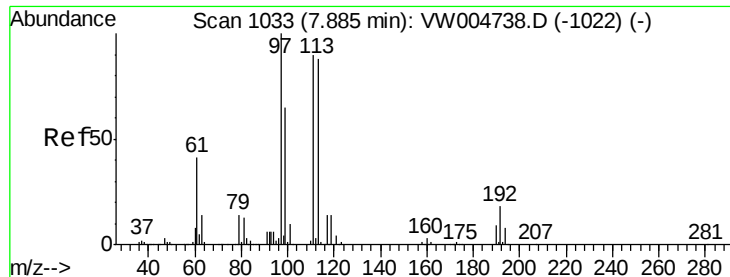
Tot Ion: 65 Resp: 280029
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004788.D
 Acq: 20 Aug 2018 14:02

Tgt Ion: 114 Resp: 914379
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.8 0.0 30.0

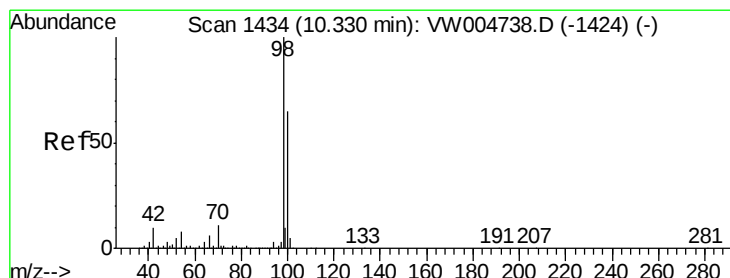
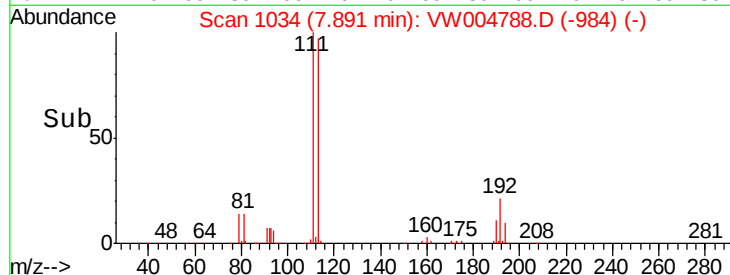
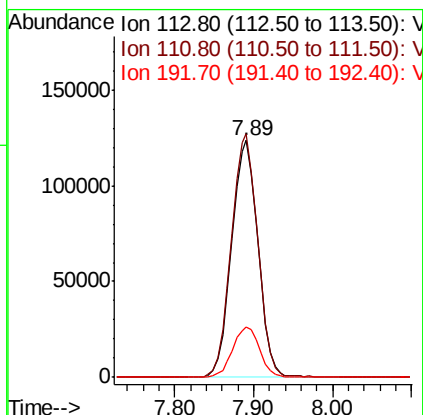
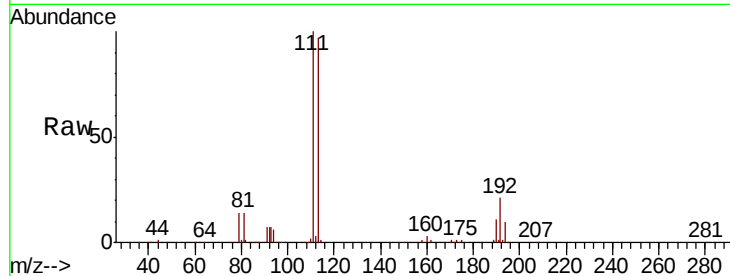




#35
 Dibromofluoromethane
 Concen: 49.22 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004788.D
 Acq: 20 Aug 2018 14:02

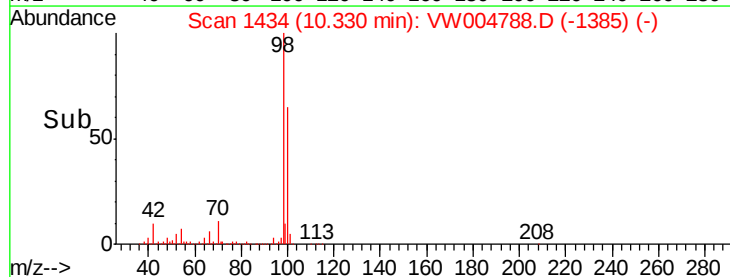
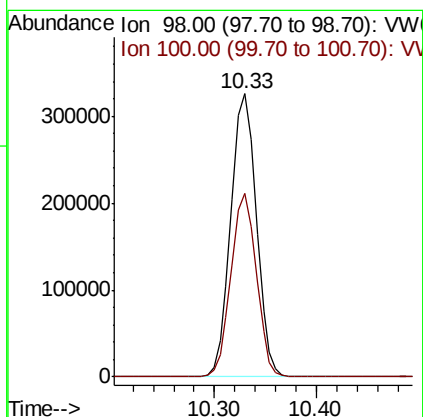
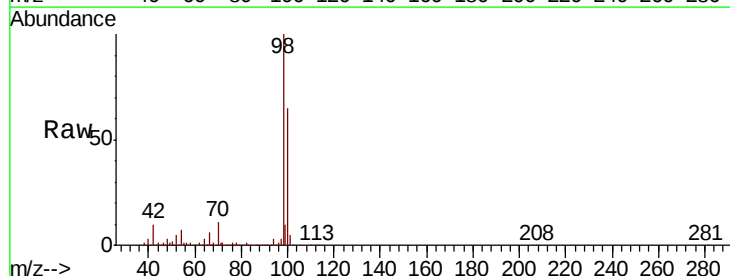
Instrument :
 MSVOA_W
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 G.L.-WC-UST-01

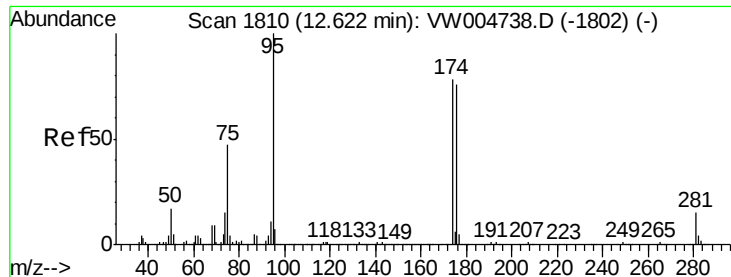
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.6	16.7	25.1



#50
 Toluene-d8
 Concen: 24.80 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004788.D
 Acq: 20 Aug 2018 14:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.8

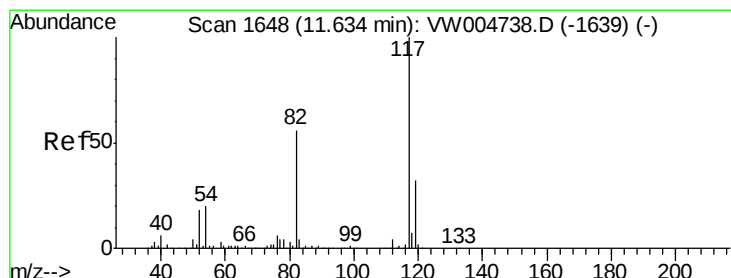
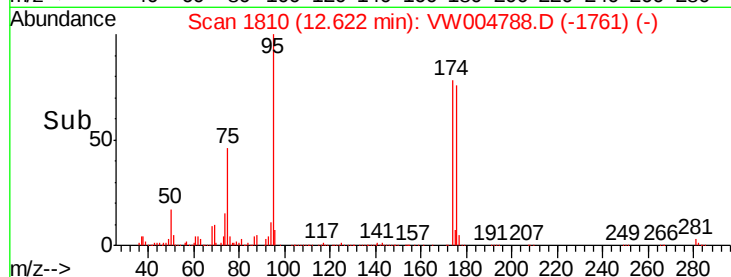
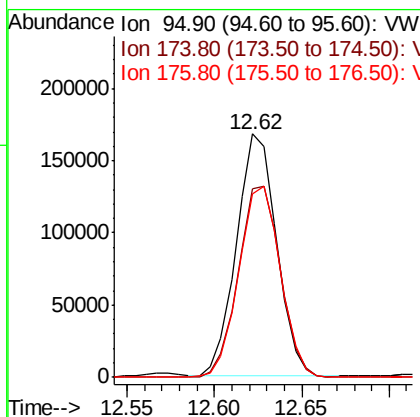
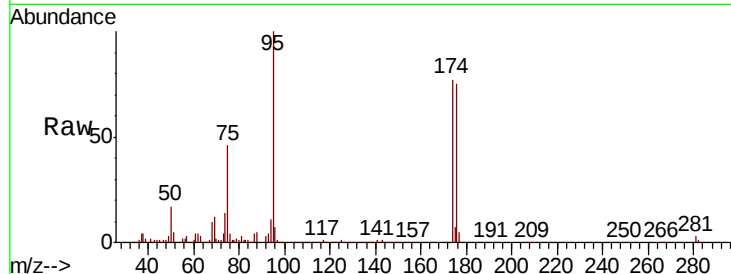




#62
4-Bromofluorobenzene
Concen: 32.66 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004788.D
Acq: 20 Aug 2018 14:02

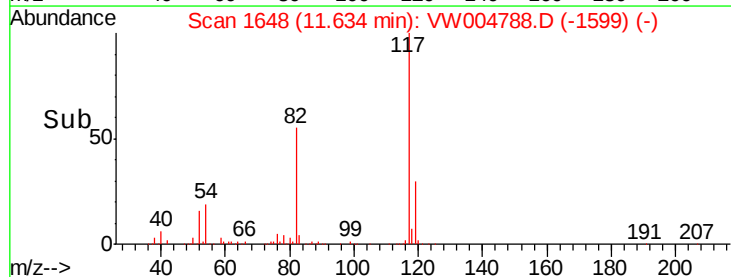
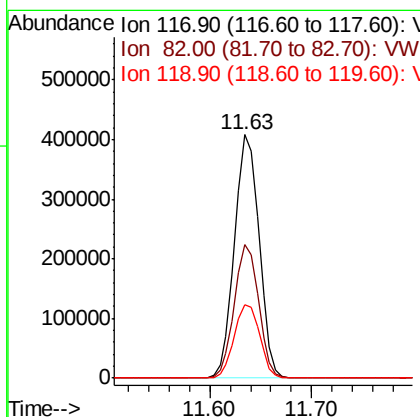
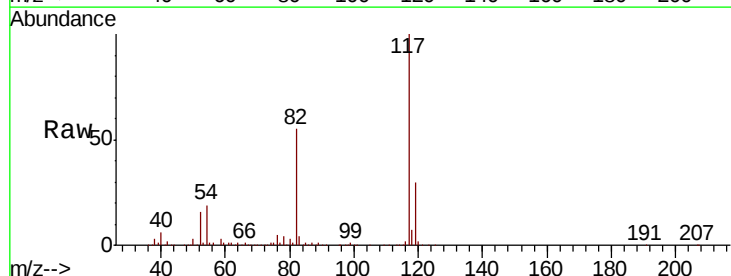
Instrument :
MSVOA_W
ClientSampleId :
G.L.-WC-UST-01

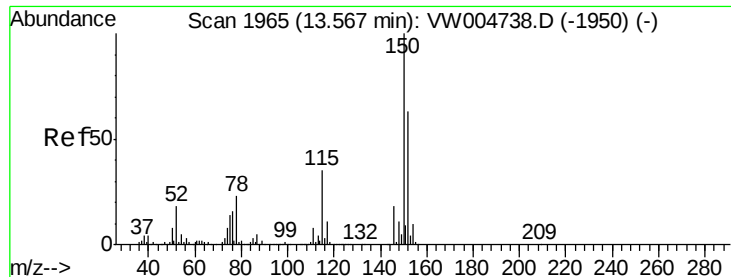
Tot Ion: 95 Resp: 268074
Ion Ratio Lower Upper
95 100
174 82.7 0.0 165.8
176 81.5 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004788.D
Acq: 20 Aug 2018 14:02

Tgt Ion: 117 Resp: 678441
Ion Ratio Lower Upper
117 100
82 54.7 44.6 67.0
119 29.9 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: VW004788.D

Acq: 20 Aug 2018 14:02

Instrument :

MSVOA_W

ClientSampleId :

G.L.-WC-UST-01

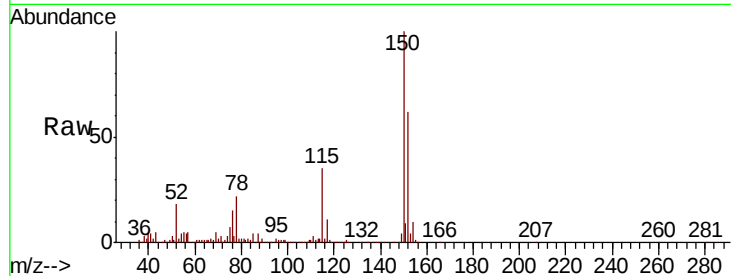
Tot Ion:152 Resp: 245142

Ion Ratio Lower Upper

152 100

115 57.3 28.5 85.5

150 155.6 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

