

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006540.D
 Acq On : 31 Oct 2018 21:20
 Operator : SY/AP
 Sample : J5649-03RE
 Misc : 4.88G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02ARE

Quant Time: Oct 31 23:30:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

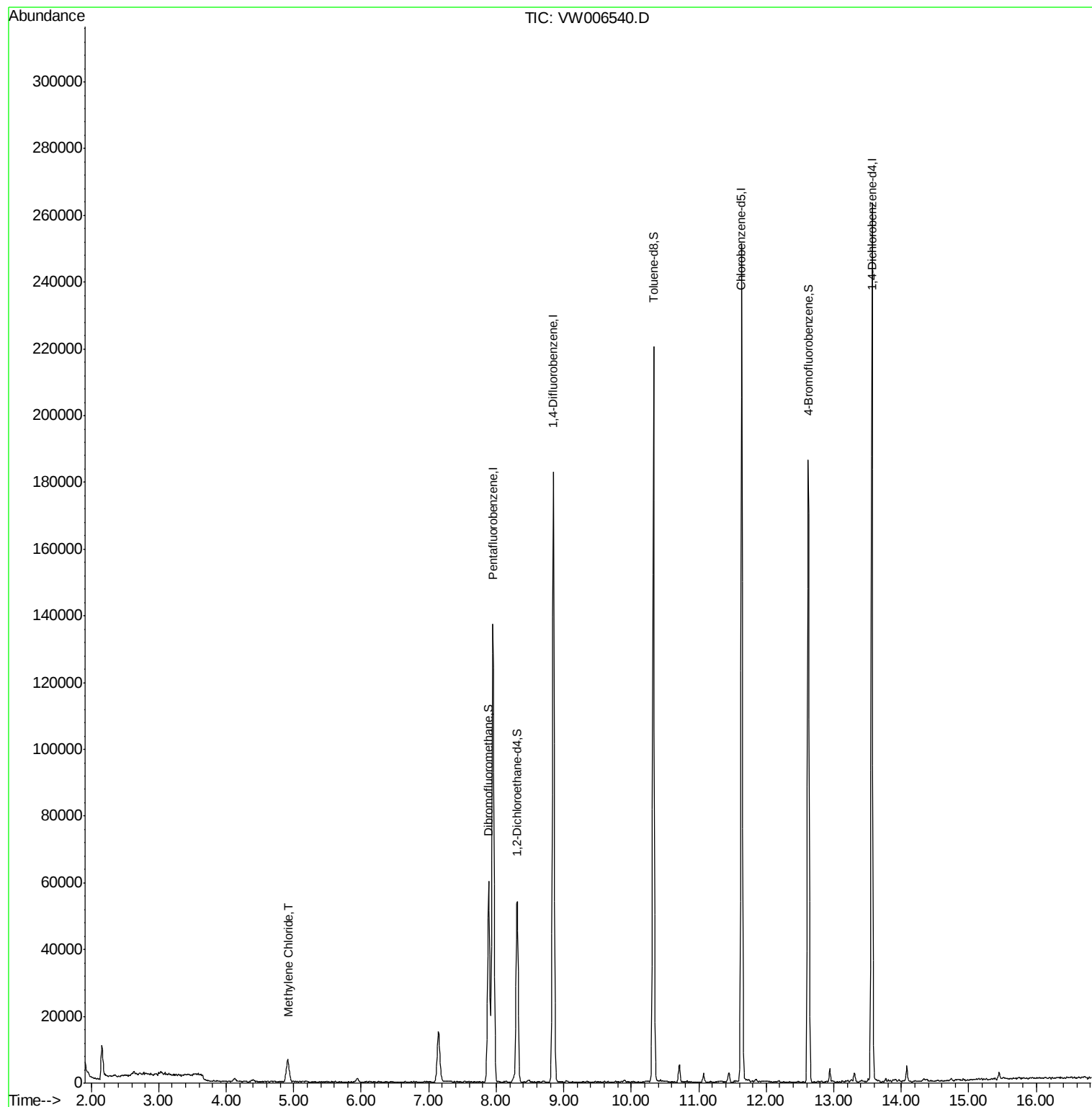
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	167143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	146832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	75233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44305	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
35) Dibromofluoromethane	7.89	113	42389	42.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.84%	
50) Toluene-d8	10.33	98	153650	40.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.78%	
62) 4-Bromofluorobenzene	12.62	95	51907	36.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.56%	
Target Compounds						
20) Methylene Chloride	4.92	84	5413	3.913	ug/l #	Qvalue 79

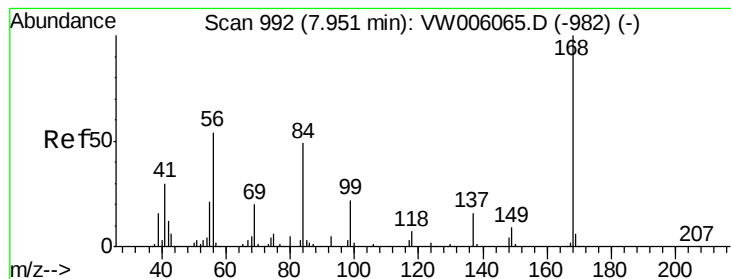
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 31 23:30:49 2018
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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006540.D

Acq: 31 Oct 2018 21:20

Instrument :

MSVOA_W

ClientSampled :

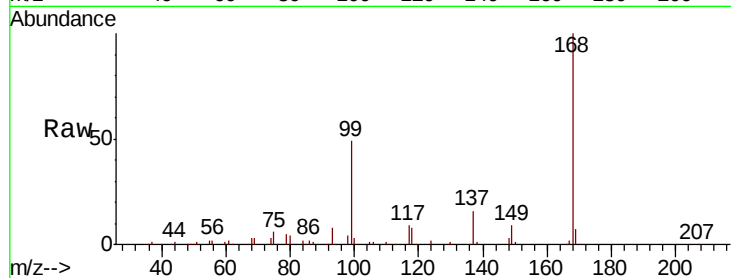
DL-02ARE

Tot Ion:168 Resp: 113981

Ion Ratio Lower Upper

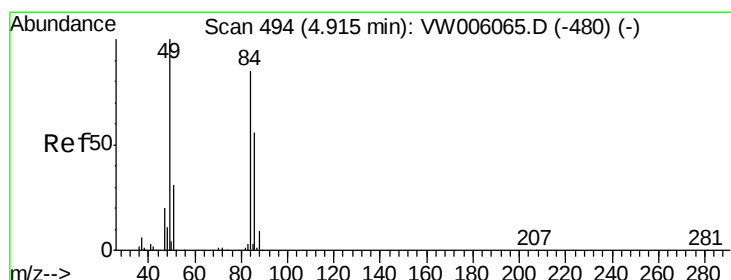
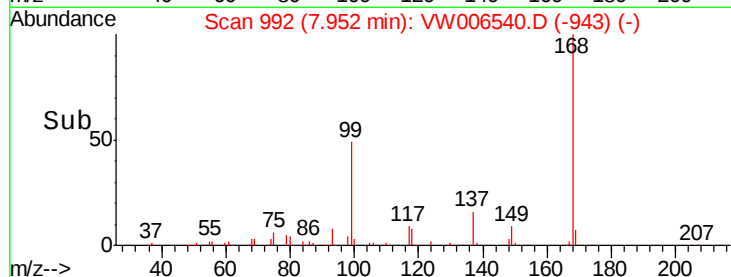
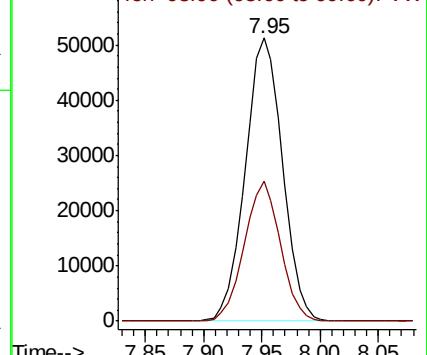
168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 3.913 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006540.D

Acq: 31 Oct 2018 21:20

Tgt Ion: 84 Resp: 5413

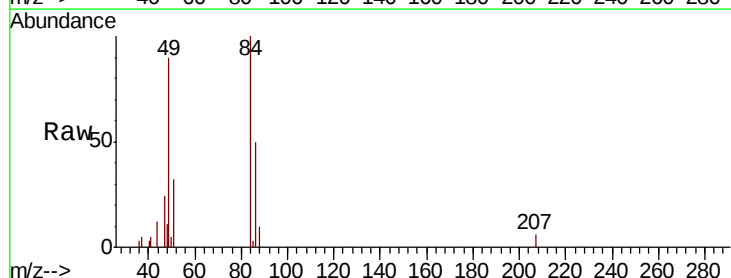
Ion Ratio Lower Upper

84 100

49 89.8 93.6 140.4#

51 32.3 29.0 43.4

86 49.5 52.6 79.0#

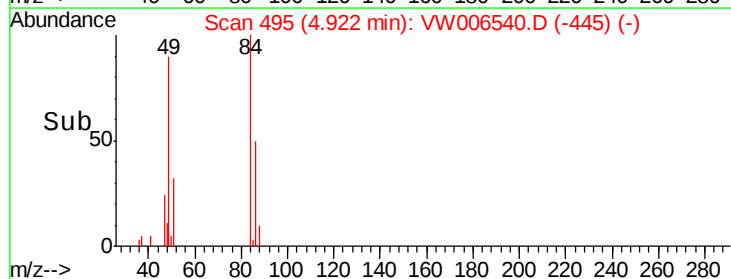
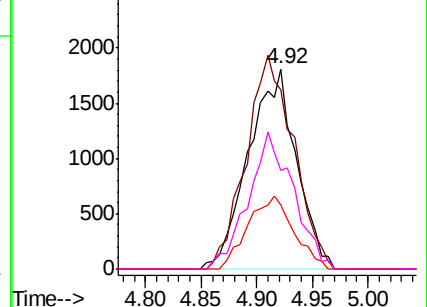


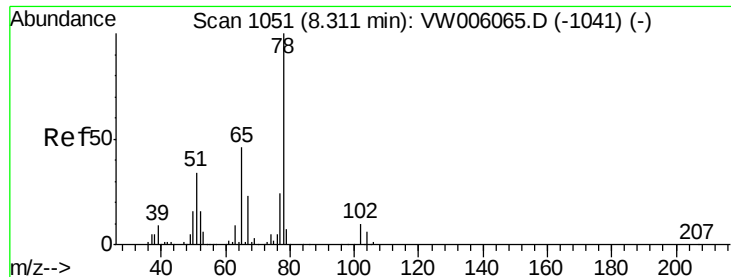
Abundance Ion 83.90 (83.60 to 84.60): VW

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

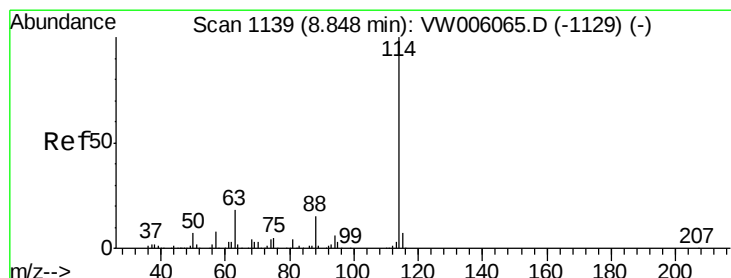
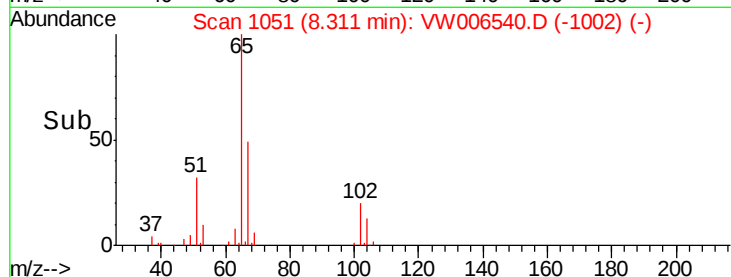
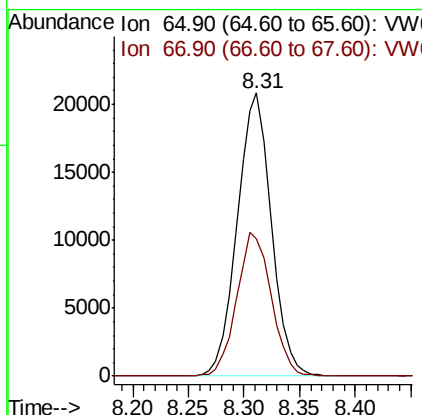
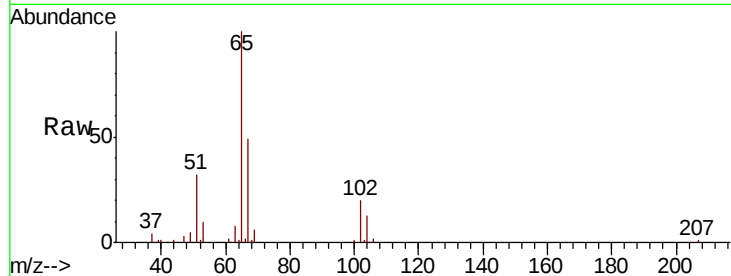




#33
 1,2-Dichloroethane-d4
 Concen: 46.885 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006540.D
 Acq: 31 Oct 2018 21:20

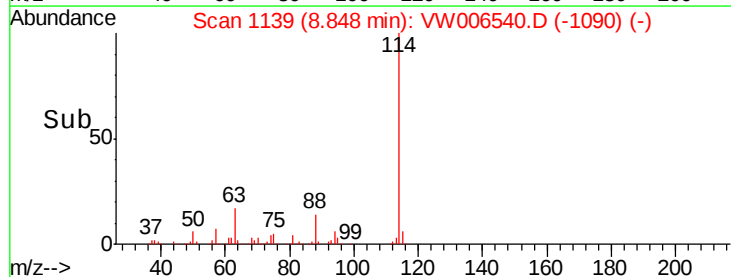
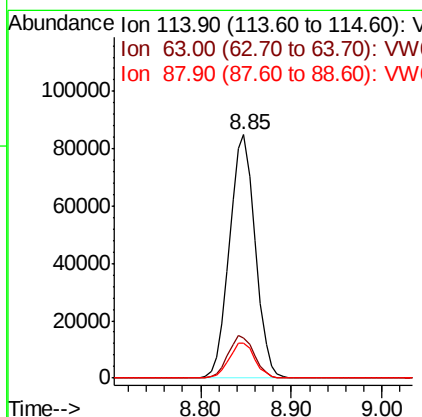
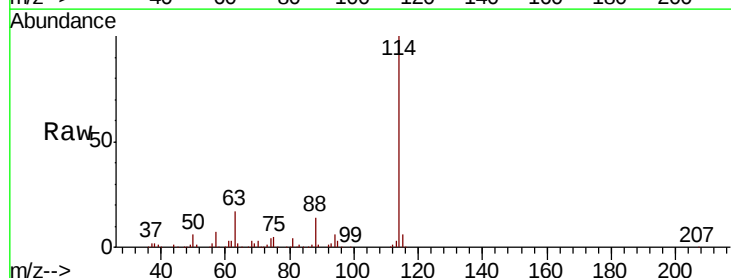
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02ARE

Tot Ion: 65 Resp: 44305
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006540.D
 Acq: 31 Oct 2018 21:20

Tgt Ion: 114 Resp: 167143
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 36.8
 88 14.3 0.0 29.0

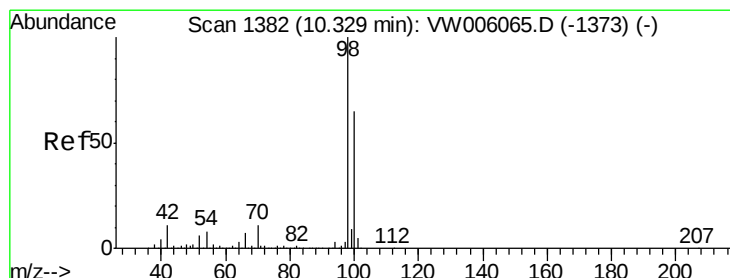
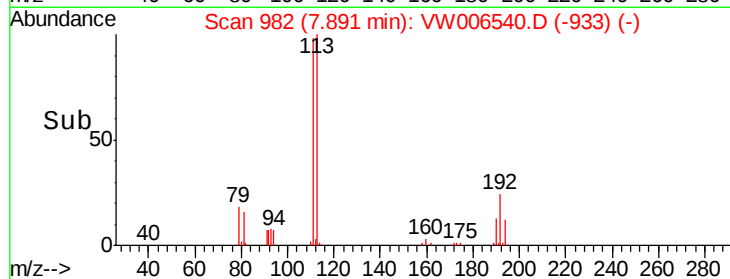
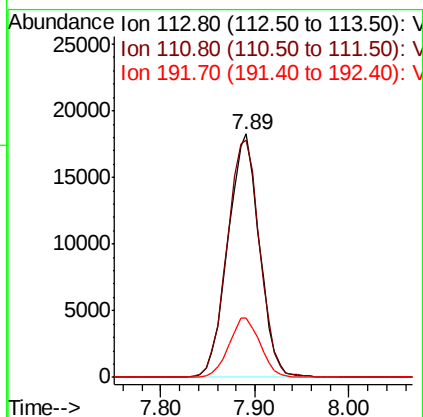
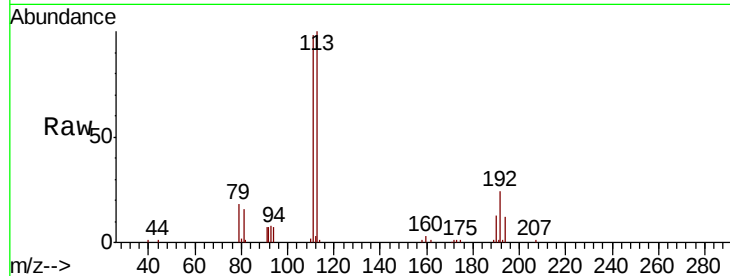




#35
 Dibromofluoromethane
 Concen: 42.920 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006540.D
 Acq: 31 Oct 2018 21:20

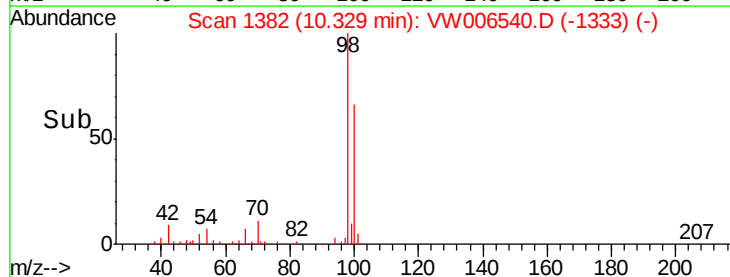
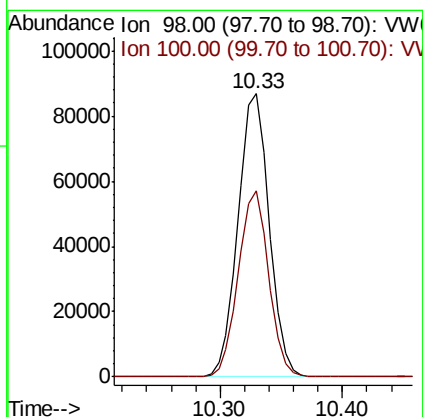
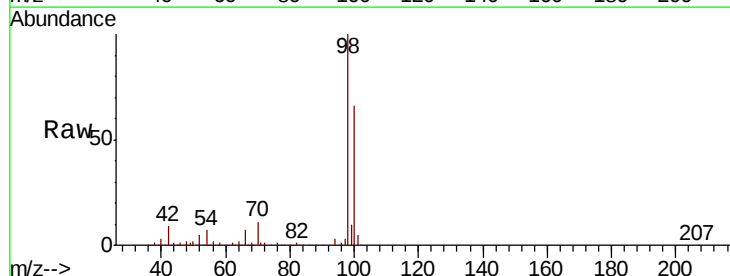
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02ARE

Tot Ion:113 Resp: 42389
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 24.1 18.7 28.1



#50
 Toluene-d8
 Concen: 40.892 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006540.D
 Acq: 31 Oct 2018 21:20

Tgt Ion: 98 Resp: 153650
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.6 77.4

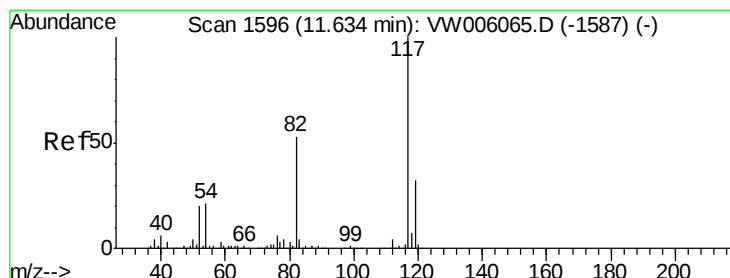
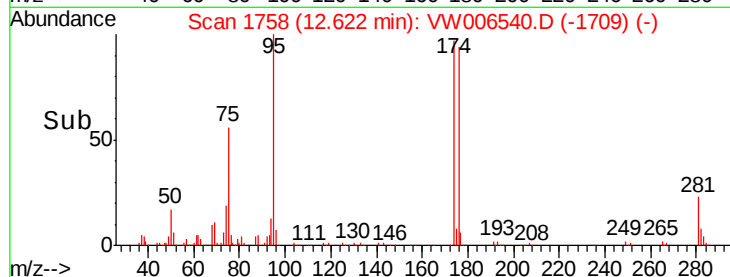
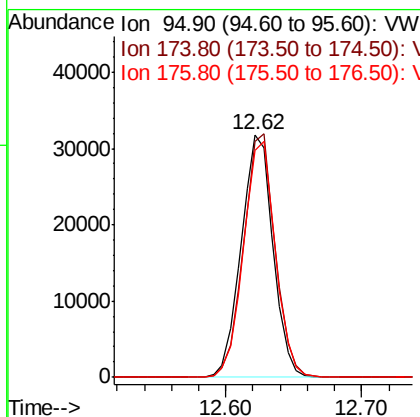
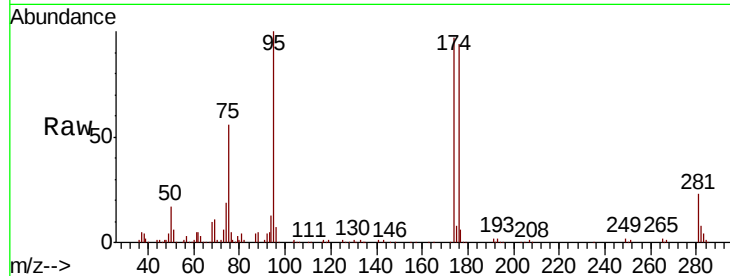




#62
4-Bromofluorobenzene
Concen: 36.780 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006540.D
Acq: 31 Oct 2018 21:20

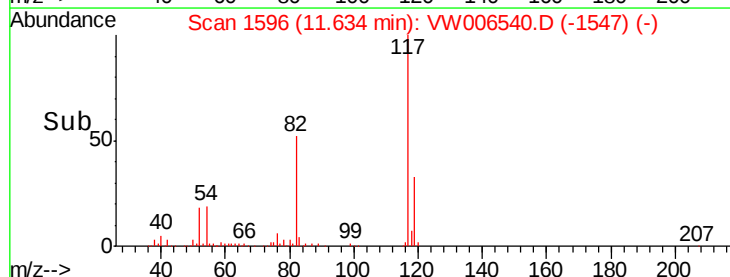
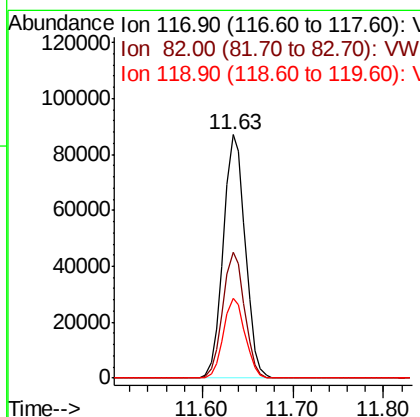
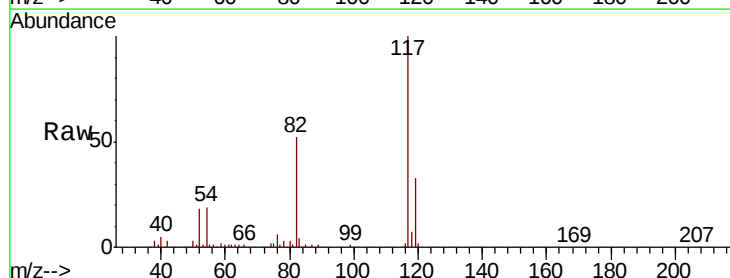
Instrument :
MSVOA_W
ClientSampleId :
DL-02ARE

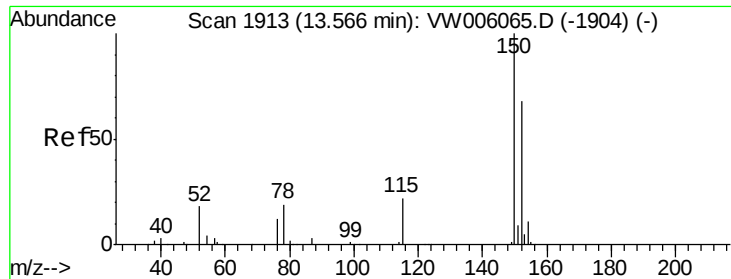
Tot Ion: 95 Resp: 51907
Ion Ratio Lower Upper
95 100
174 99.9 0.0 186.0
176 97.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006540.D
Acq: 31 Oct 2018 21:20

Tgt Ion: 117 Resp: 146832
Ion Ratio Lower Upper
117 100
82 51.9 42.1 63.1
119 32.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006540.D
 Acq: 31 Oct 2018 21:20

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02ARE

Tot Ion:152 Resp: 75233
 Ion Ratio Lower Upper
 152 100
 115 53.6 27.8 83.3
 150 157.9 0.0 349.2

