

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003877.D
 Acq On : 11 Jul 2018 21:25
 Operator : SY/AP
 Sample : J3881-04
 Misc : 4.31G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-22

Quant Time: Jul 12 02:42:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

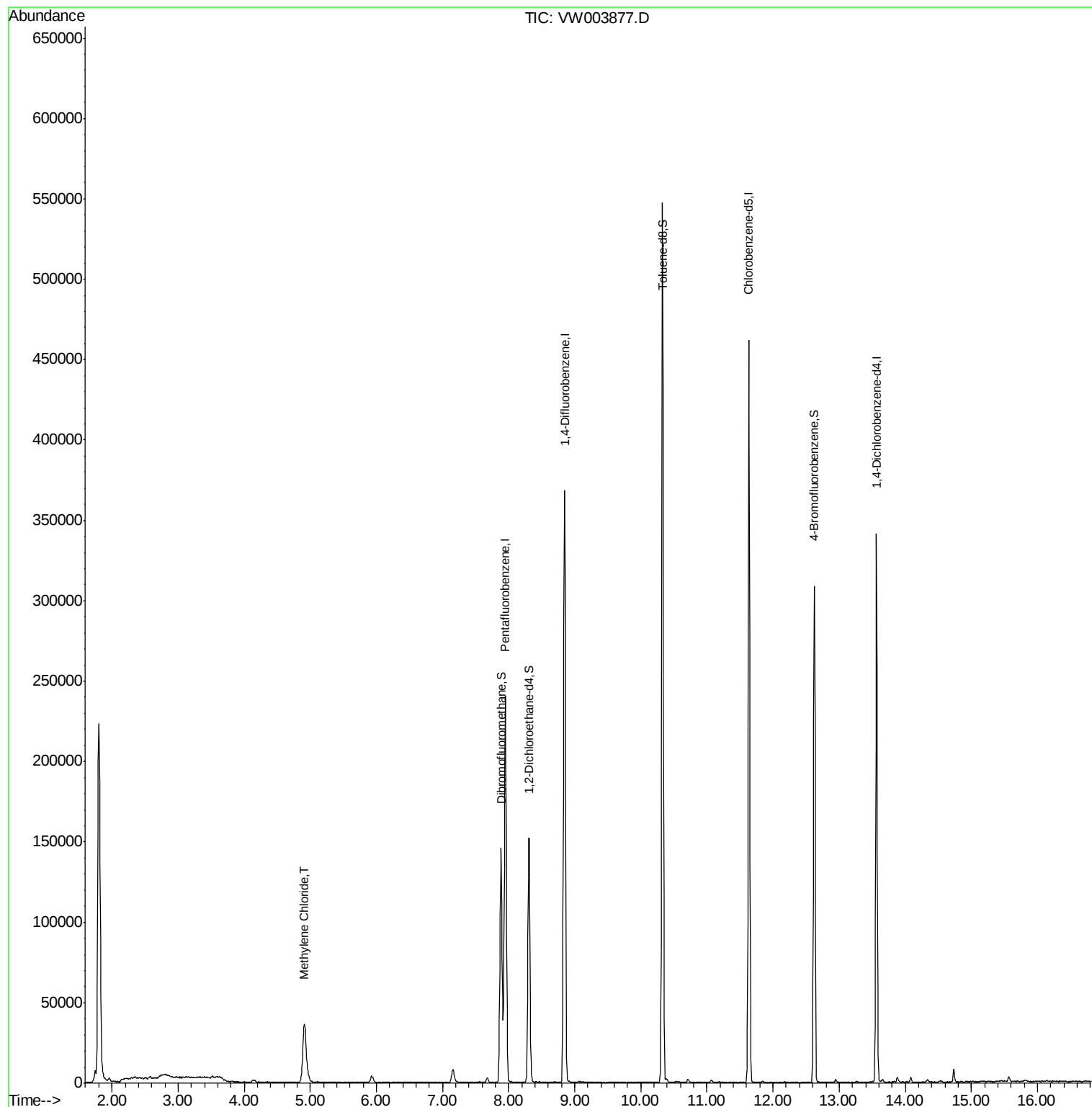
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	293403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	241346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123184	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
35) Dibromofluoromethane	7.88	113	101297	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	10.33	98	350177	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
62) 4-Bromofluorobenzene	12.63	95	96407	33.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.84%	
Target Compounds						
20) Methylene Chloride	4.90	84	32258	13.688	ug/l	Qvalue 96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003877.D

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Instrument :

MSVOA_W

ClientSampleId :

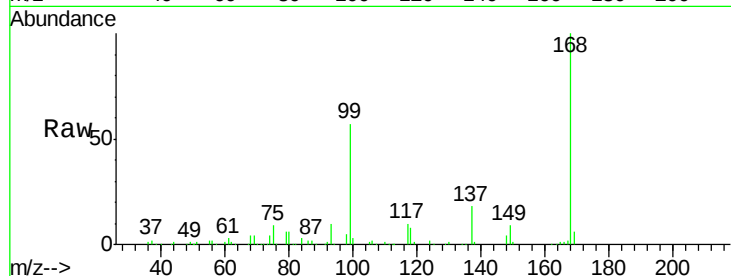
SURCHARGE-SP-22

Tot Ion:168 Resp: 172911

Ion Ratio Lower Upper

168 100

99 56.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

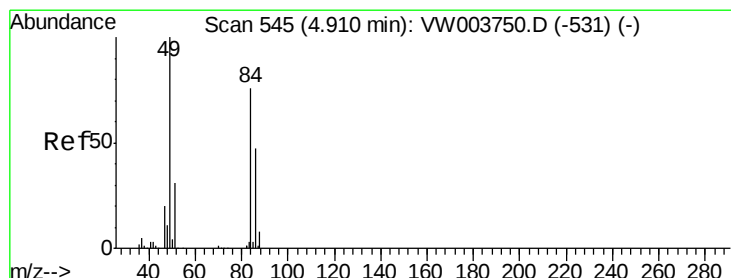
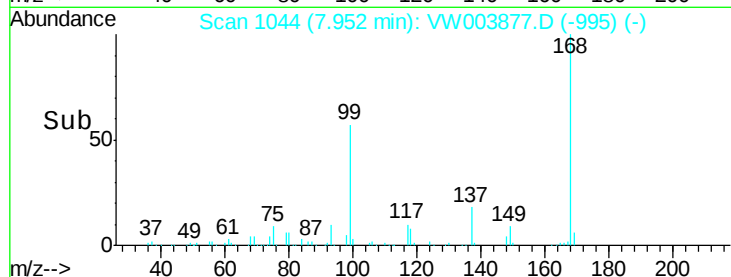
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 13.688 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003877.D

Acq: 11 Jul 2018 21:25

Tgt Ion: 84 Resp: 32258

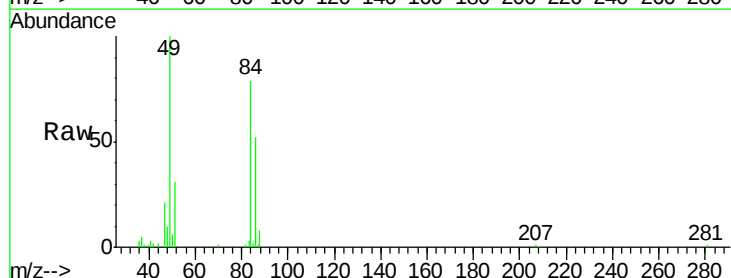
Ion Ratio Lower Upper

84 100

49 125.4 105.1 157.7

51 39.5 32.5 48.7

86 65.1 49.8 74.6



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

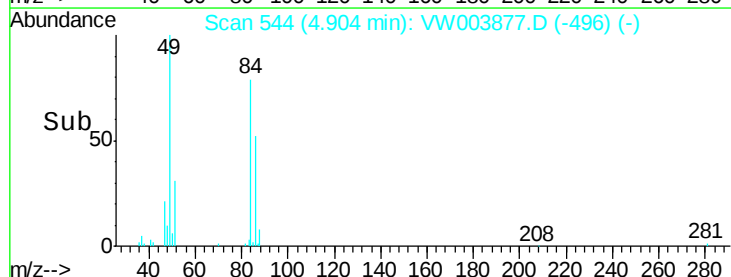
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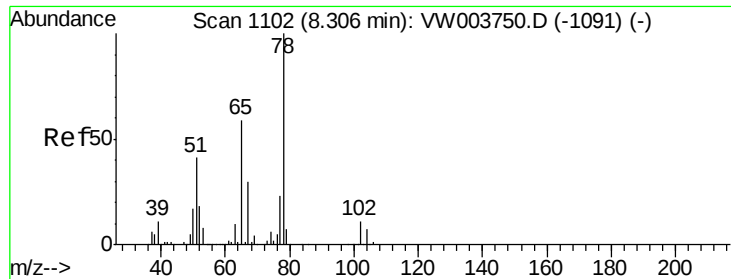
10000

5000

0

Time-->

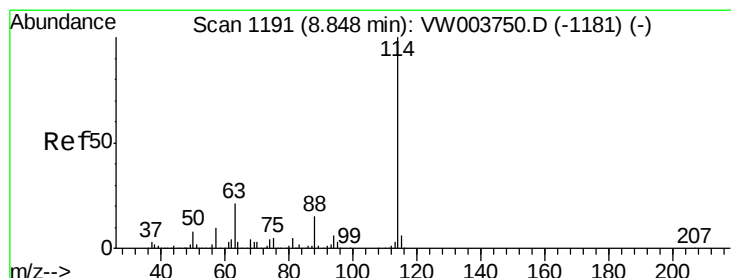
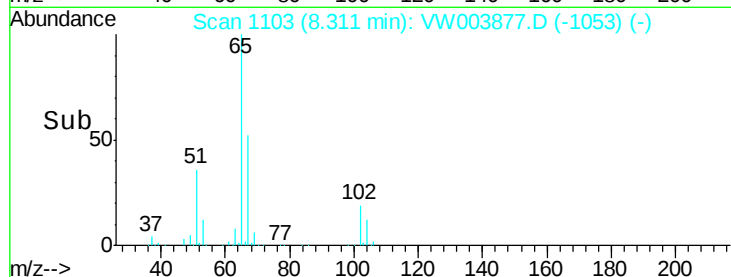
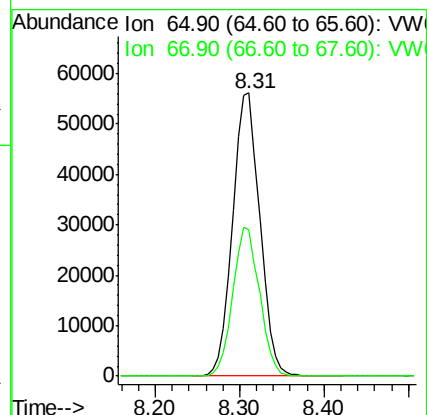
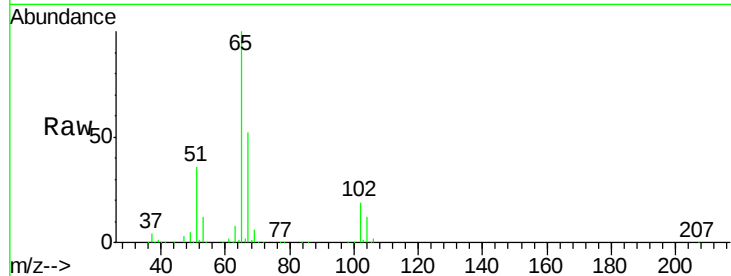




#33
 1,2-Dichloroethane-d4
 Concen: 54.477 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003877.D
 Acq: 11 Jul 2018 21:25

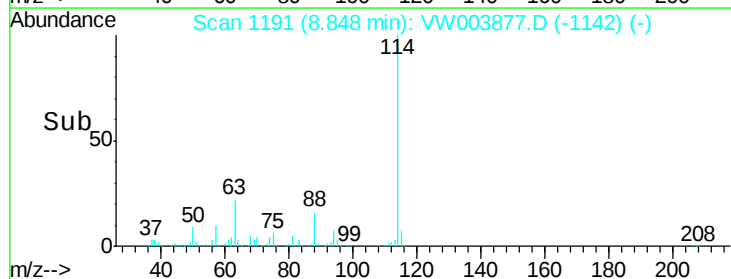
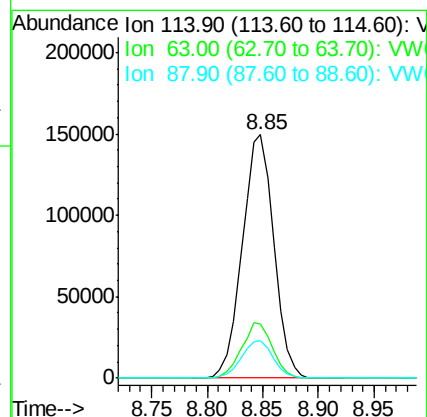
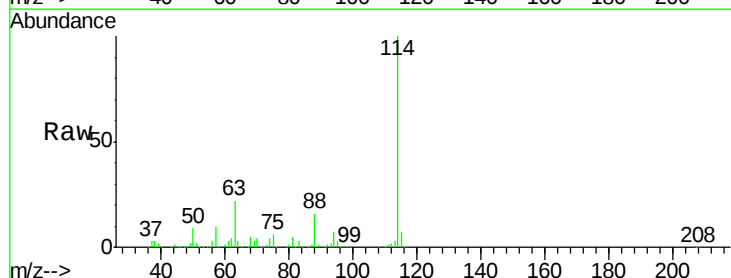
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-22

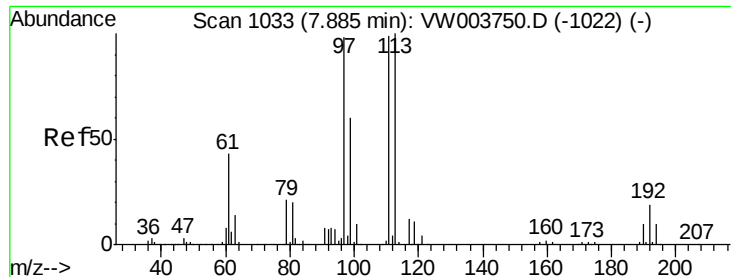
Tot Ion: 65 Resp: 123184
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003877.D
 Acq: 11 Jul 2018 21:25

Tgt Ion: 114 Resp: 293403
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 41.8
 88 15.6 0.0 30.2

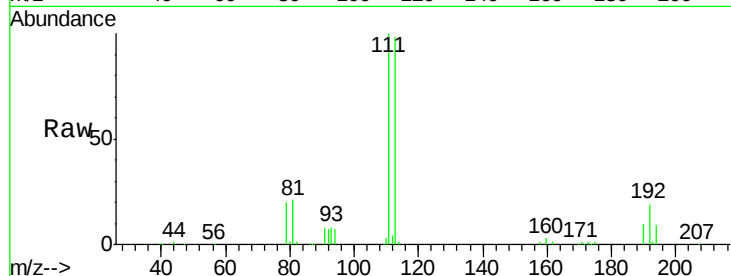




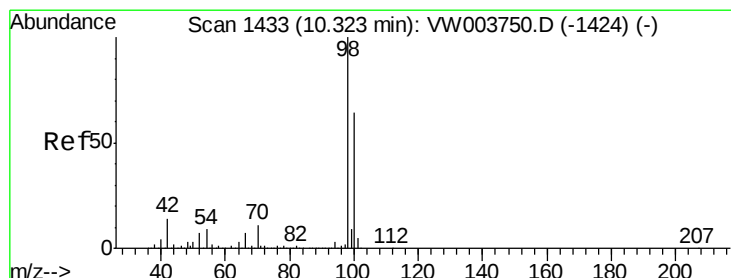
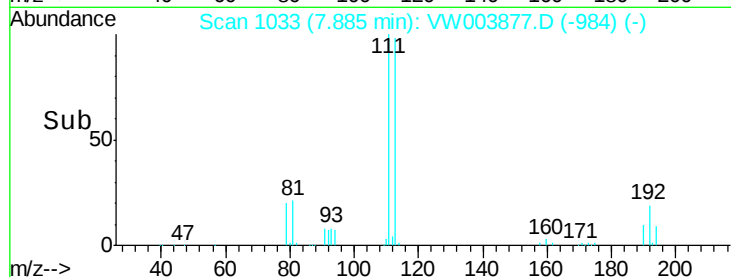
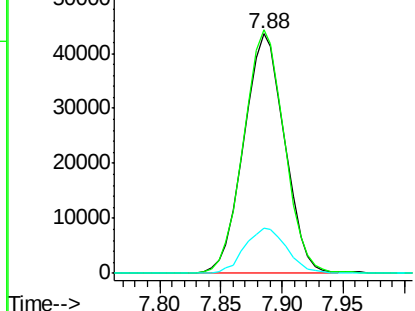
#35
 Dibromofluoromethane
 Concen: 49.329 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003877.D
 Acq: 11 Jul 2018 21:25

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-22

Tot Ion:113 Resp: 101297
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.7 122.5
 192 19.5 15.8 23.8

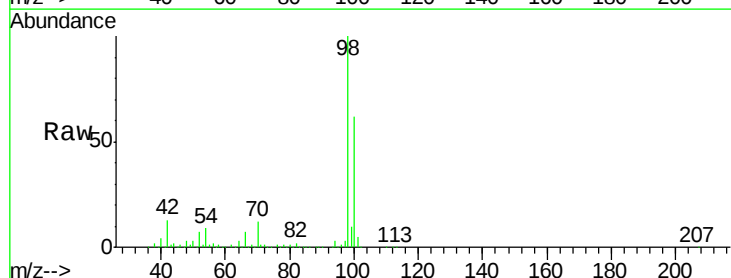


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

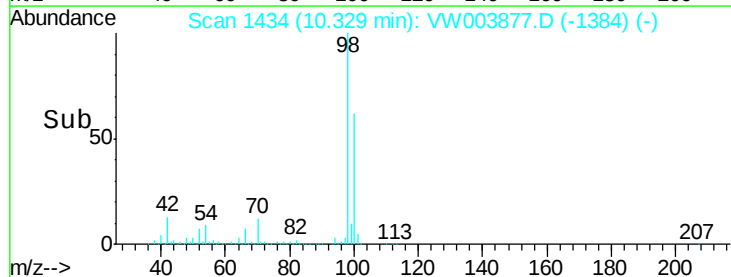
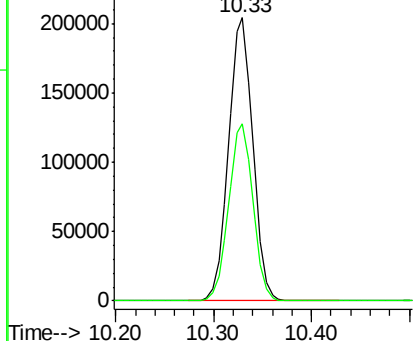


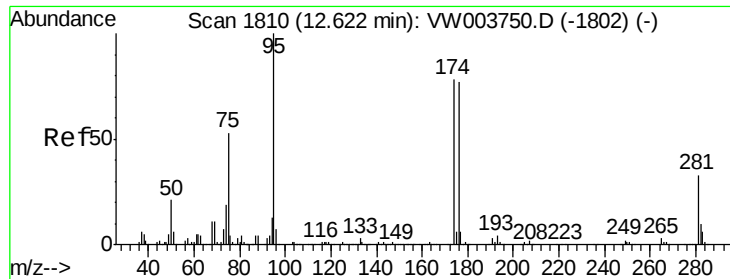
#50
 Toluene-d8
 Concen: 44.580 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003877.D
 Acq: 11 Jul 2018 21:25

Tgt Ion: 98 Resp: 350177
 Ion Ratio Lower Upper
 98 100
 100 62.7 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

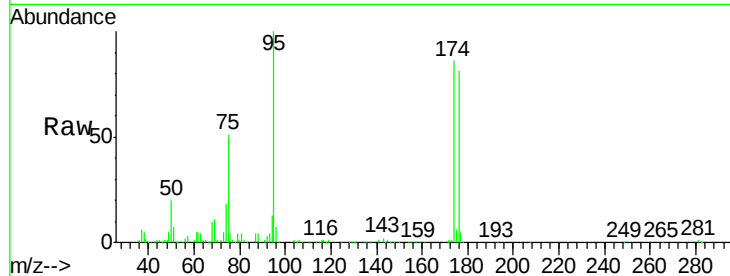




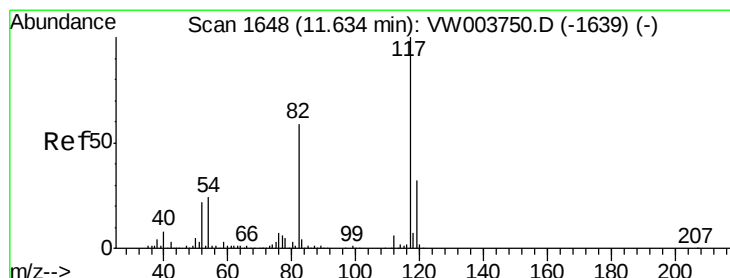
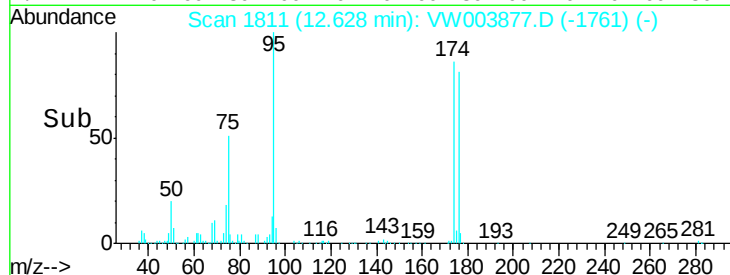
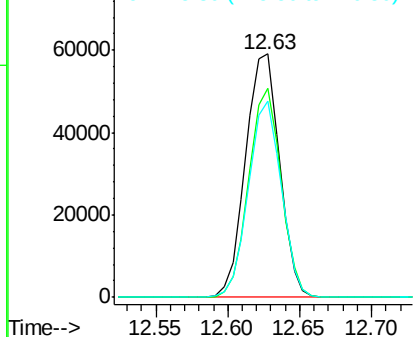
#62
4-Bromofluorobenzene
Concen: 33.921 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003877.D
Acq: 11 Jul 2018 21:25

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-22

Tot Ion: 95 Resp: 96407
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.4
176 77.9 0.0 156.8

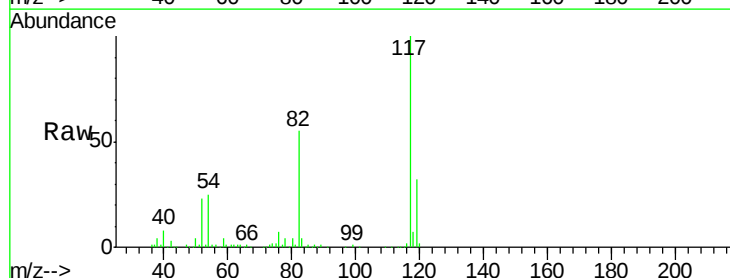


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

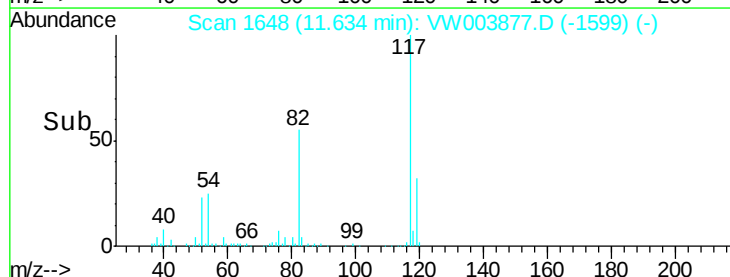
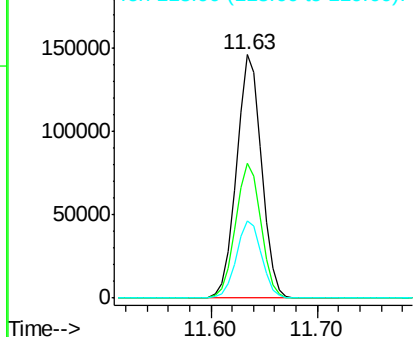


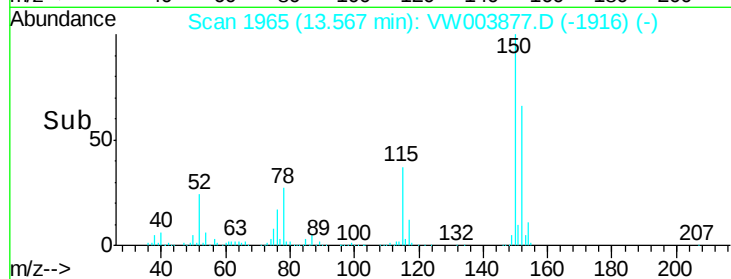
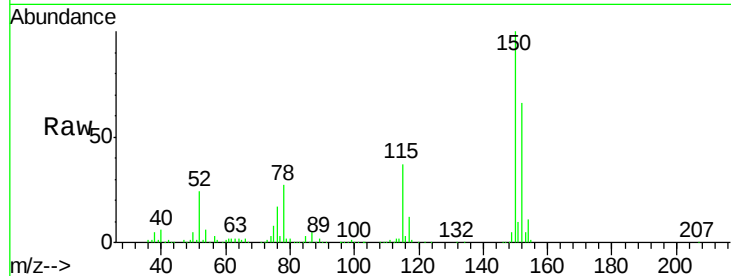
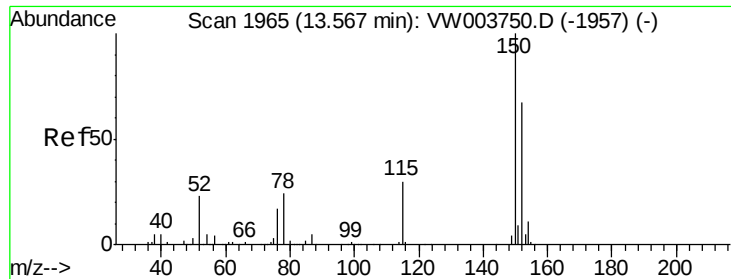
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003877.D
Acq: 11 Jul 2018 21:25

Tgt Ion: 117 Resp: 241346
Ion Ratio Lower Upper
117 100
82 55.3 46.9 70.3
119 31.8 25.5 38.3



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003877.D

Acq: 11 Jul 2018 21:25

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-22

Tot Ion:152 Resp: 85865

Ion Ratio Lower Upper

152 100

115 57.2 28.9 86.8

150 154.5 0.0 342.4

