

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003797.D
 Acq On : 10 Jul 2018 01:31
 Operator : SY/AP
 Sample : J3879-02
 Misc : 4.84G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-1

Quant Time: Jul 10 03:15:30 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

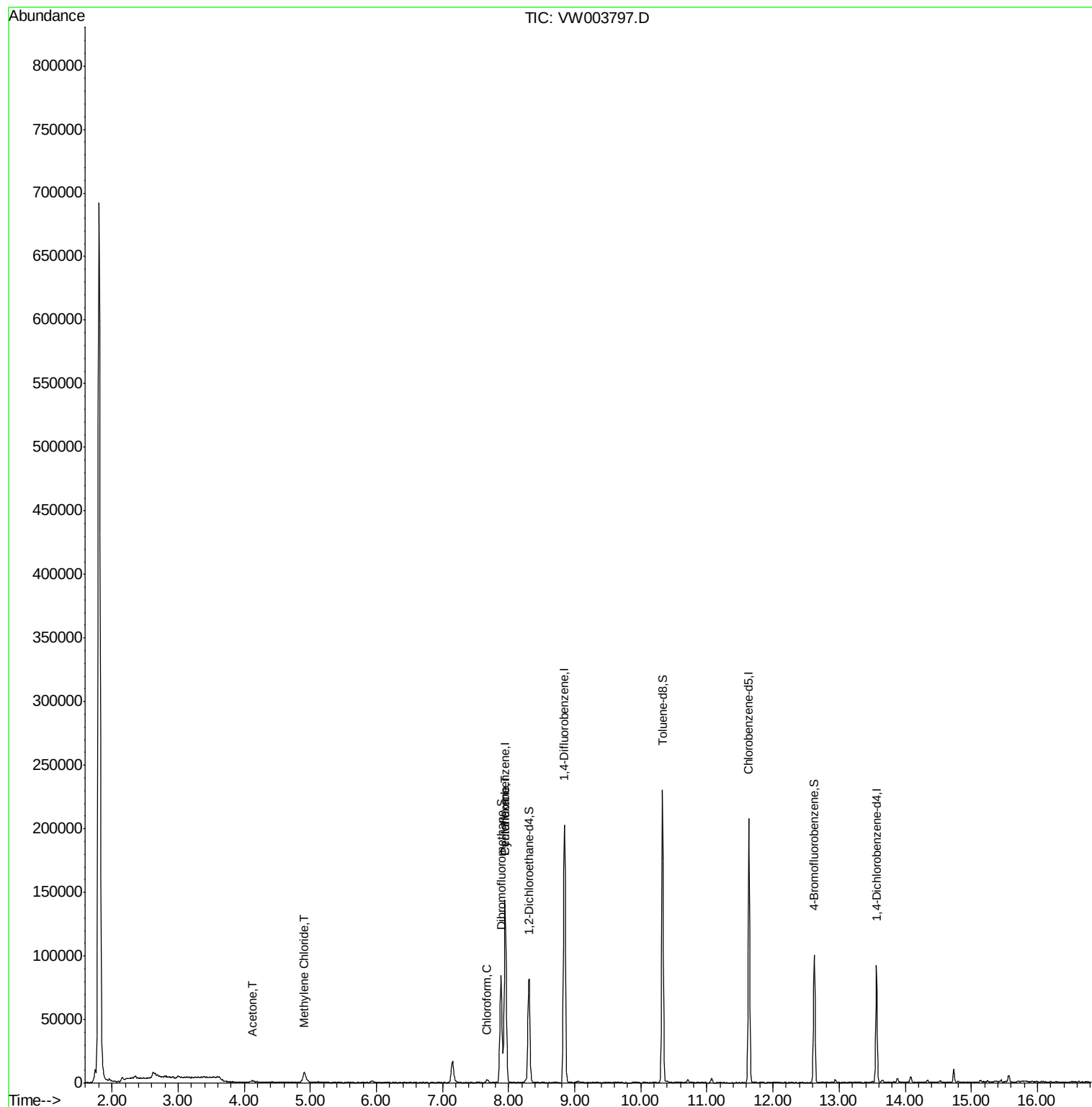
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	103555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	162899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	23884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66064	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	7.88	113	58520	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	10.33	98	148582	34.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.14%	
62) 4-Bromofluorobenzene	12.62	95	29027	18.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.80%	
Target Compounds						
16) Acetone	4.12	43	2624	11.168	ug/l	94
20) Methylene Chloride	4.92	84	6743	1.649	ug/l	86
30) Chloroform	7.68	83	2347	1.023	ug/l	91
31) Cyclohexane	7.95	56	2940	1.488	ug/l #	12

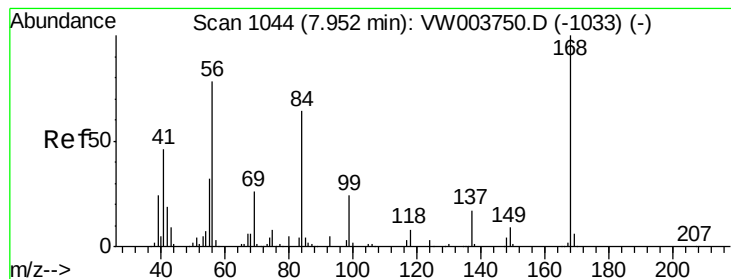
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003797.D

Acq: 10 Jul 2018 01:31

Instrument :

MSVOA_W

ClientSampleId :

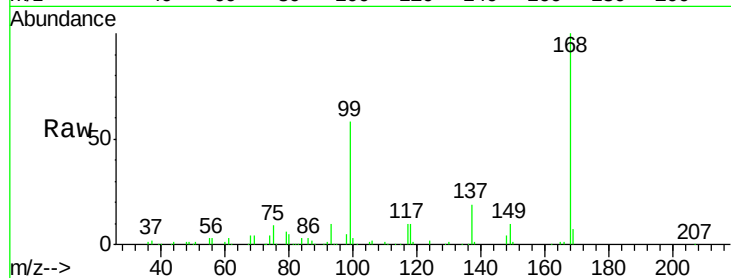
SURCHARGE-SP-1

Tot Ion:168 Resp: 103555

Ion Ratio Lower Upper

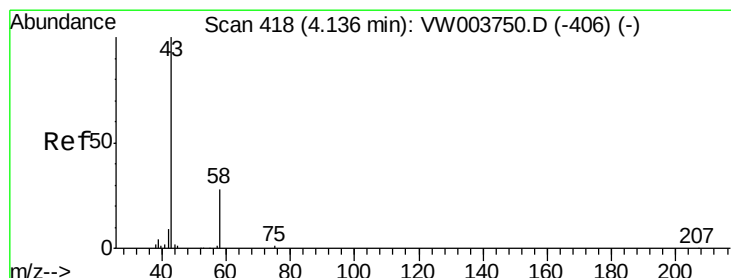
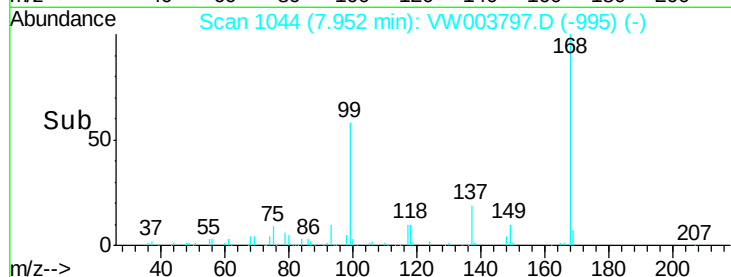
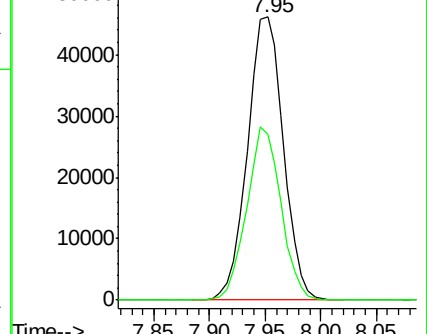
168 100

99 58.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 11.168 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003797.D

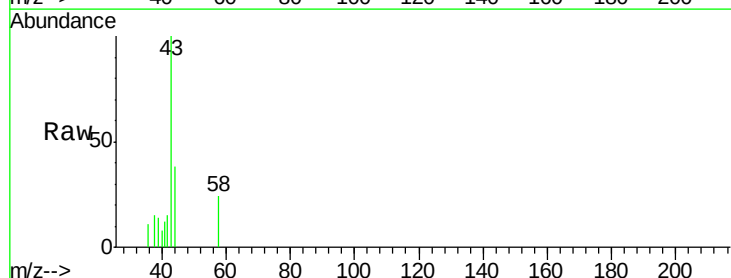
Acq: 10 Jul 2018 01:31

Tgt Ion: 43 Resp: 2624

Ion Ratio Lower Upper

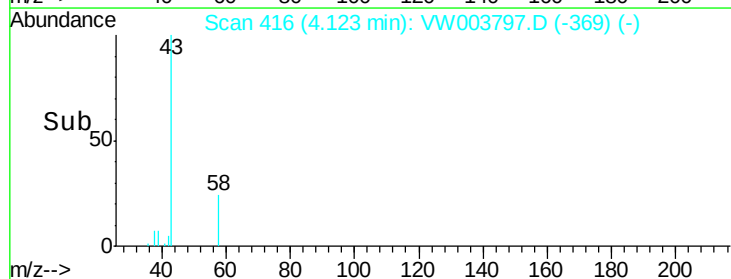
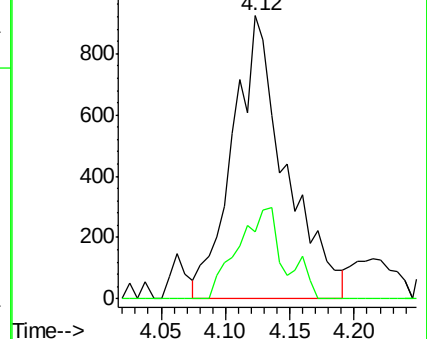
43 100

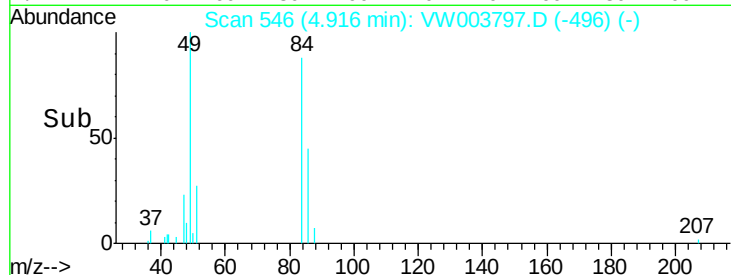
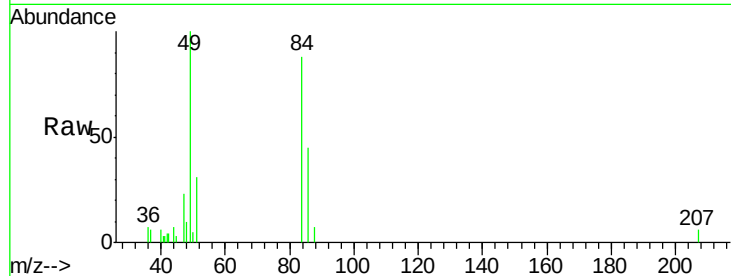
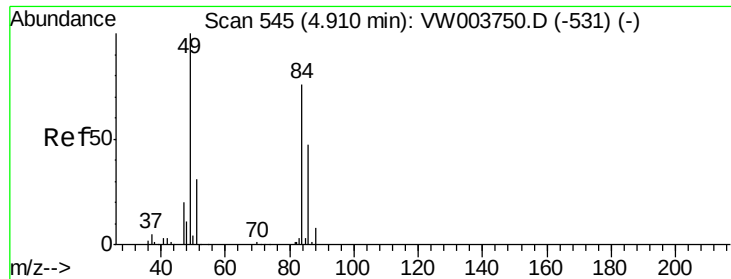
58 25.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

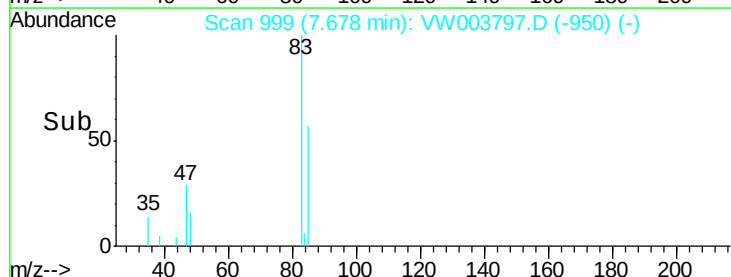
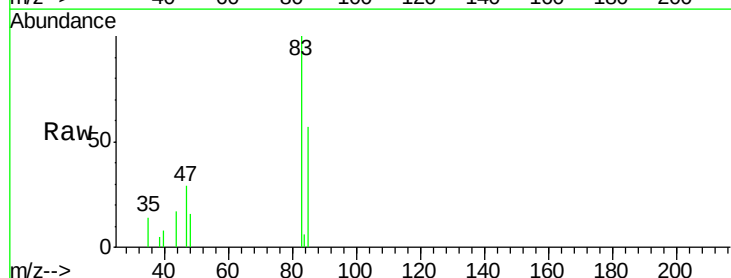
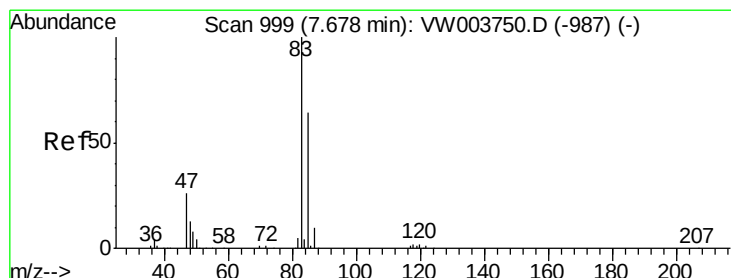
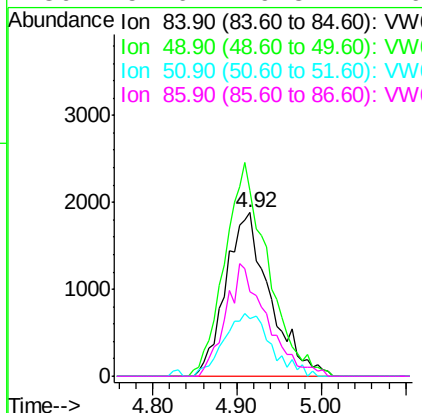




#20
Methylene Chloride
Concen: 1.649 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003797.D
Acq: 10 Jul 2018 01:31

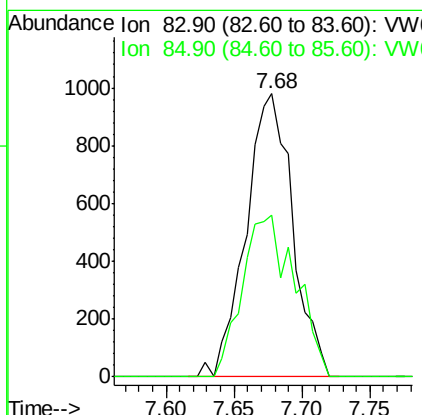
Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-1

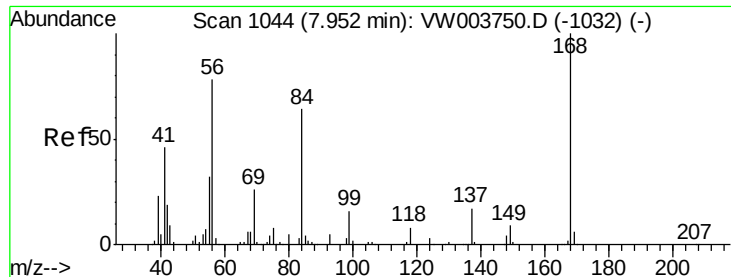
Tot Ion: 84 Resp: 6743
Ion Ratio Lower Upper
84 100
49 113.6 105.1 157.7
51 35.2 32.5 48.7
86 51.6 49.8 74.6



#30
Chloroform
Concen: 1.023 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003797.D
Acq: 10 Jul 2018 01:31

Tgt Ion: 83 Resp: 2347
Ion Ratio Lower Upper
83 100
85 57.3 51.5 77.3





#31

Cyclohexane

Concen: 1.488 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003797.D

Acq: 10 Jul 2018 01:31

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-1

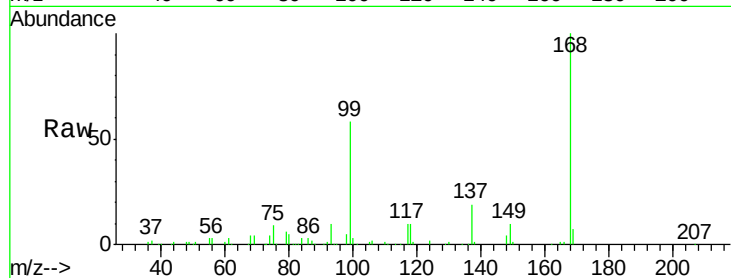
Tot Ion: 56 Resp: 2940

Ion Ratio Lower Upper

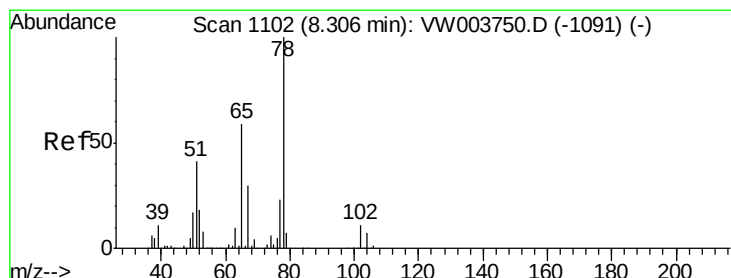
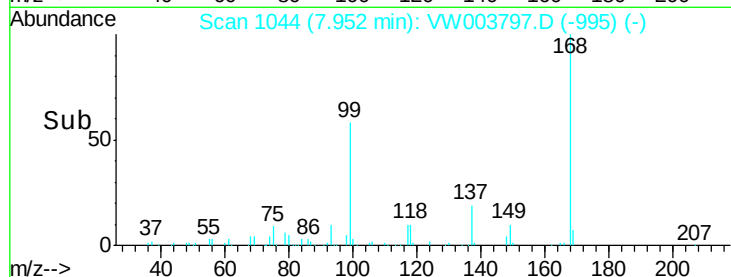
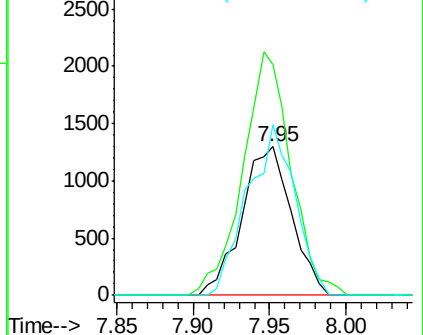
56 100

69 155.3 26.2 39.4#

84 114.8 65.5 98.3#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 48.784 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003797.D

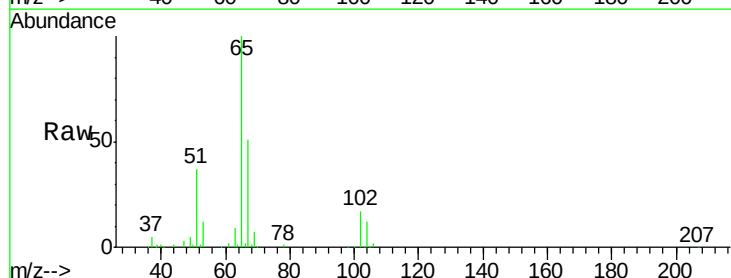
Acq: 10 Jul 2018 01:31

Tgt Ion: 65 Resp: 66064

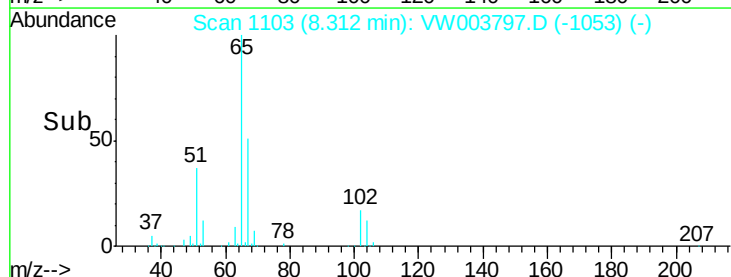
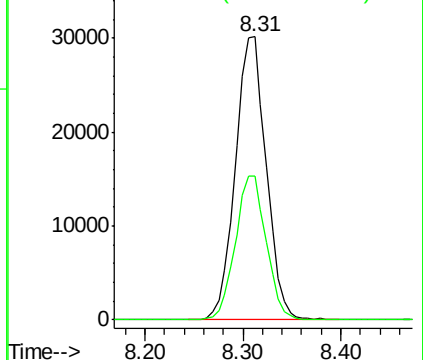
Ion Ratio Lower Upper

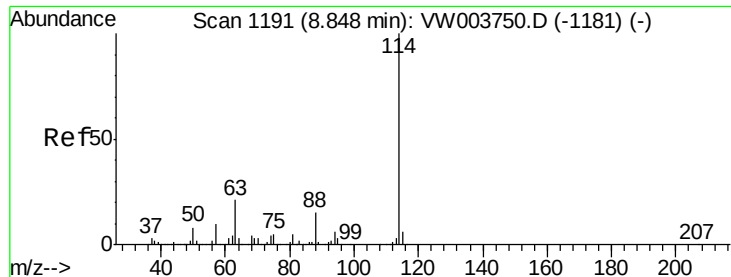
65 100

67 50.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

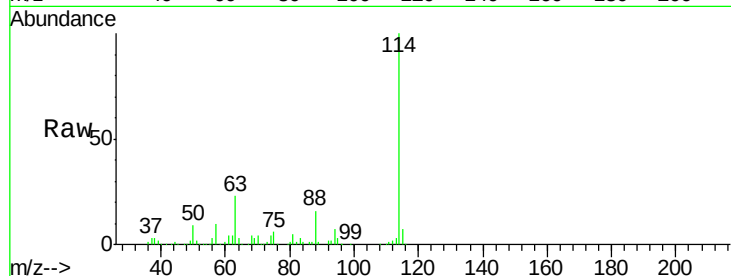




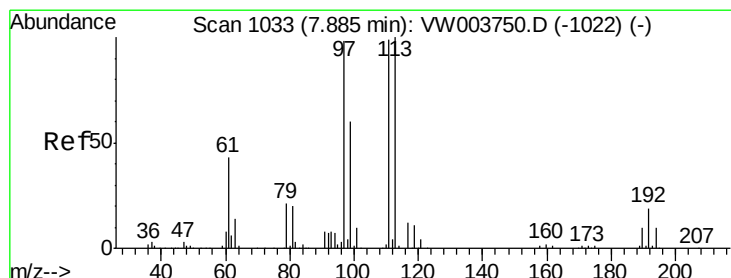
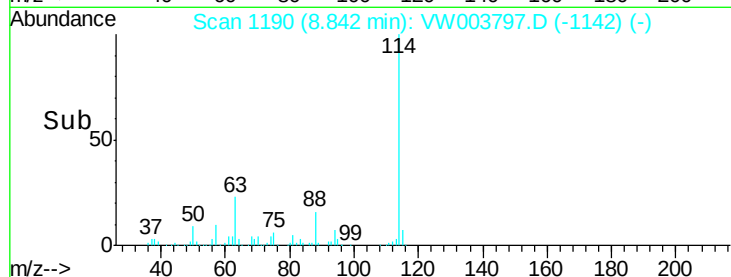
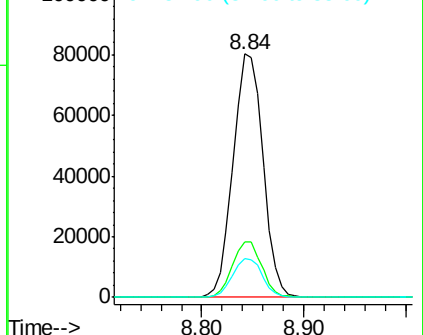
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VW003797.D
Acq: 10 Jul 2018 01:31

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	41.8
88	16.2	0.0	30.2

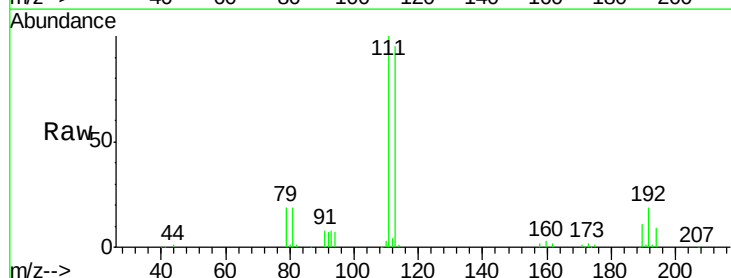


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

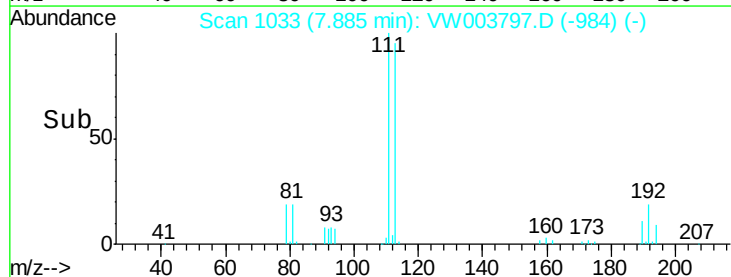
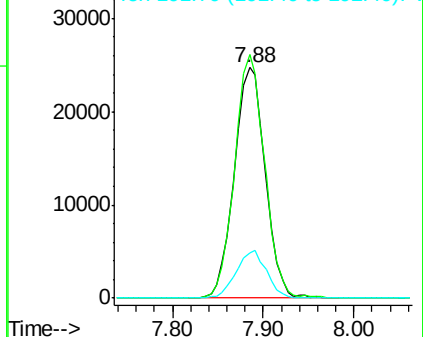


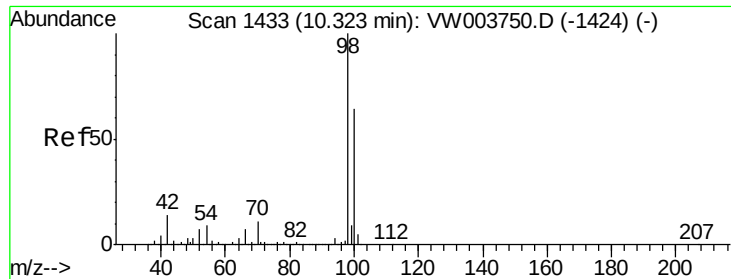
#35
Dibromofluoromethane
Concen: 51.329 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003797.D
Acq: 10 Jul 2018 01:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	20.1	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: 34.069 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003797.D

Acq: 10 Jul 2018 01:31

Instrument :

MSVOA_W

ClientSampleId :

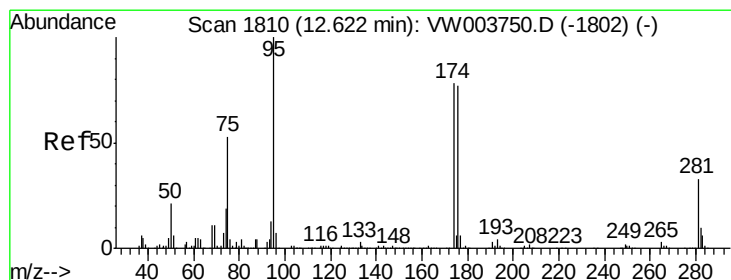
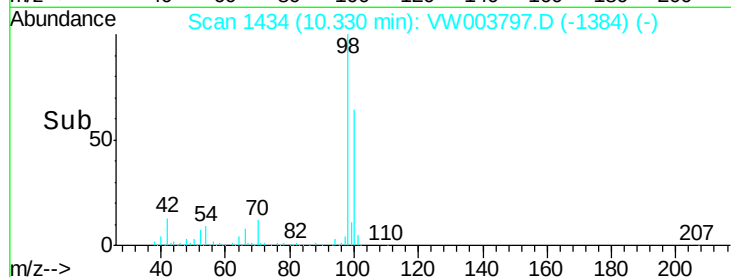
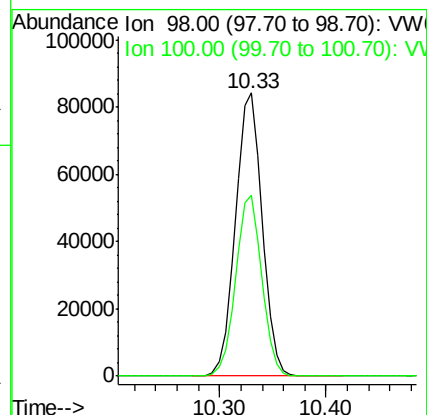
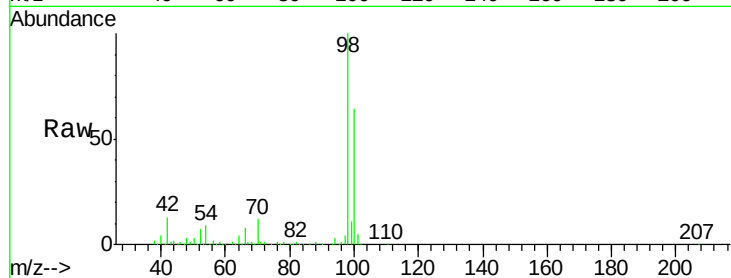
SURCHARGE-SP-1

Tot Ion: 98 Resp: 148582

Ion Ratio Lower Upper

98 100

100 62.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 18.395 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003797.D

Acq: 10 Jul 2018 01:31

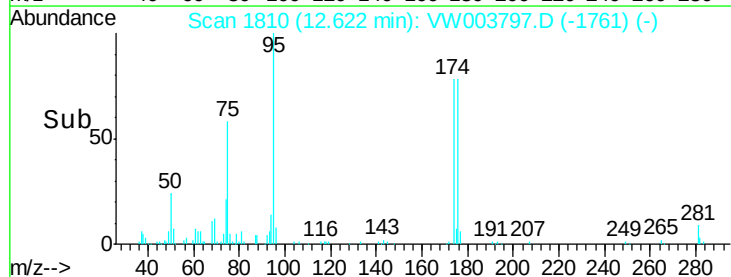
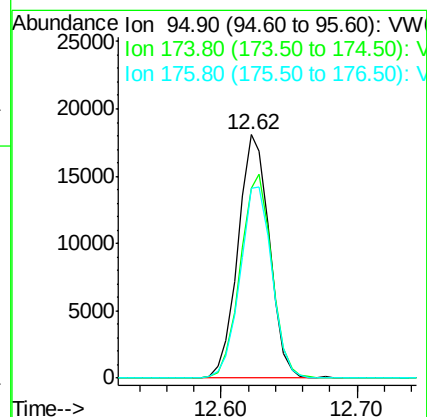
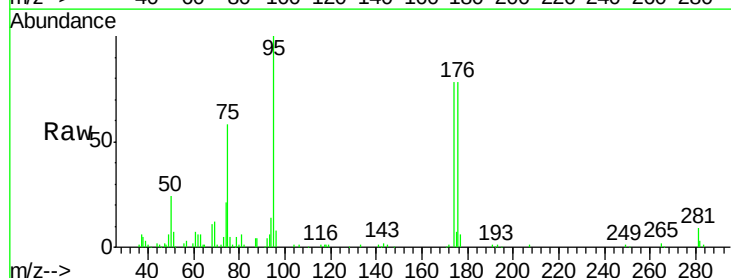
Tgt Ion: 95 Resp: 29027

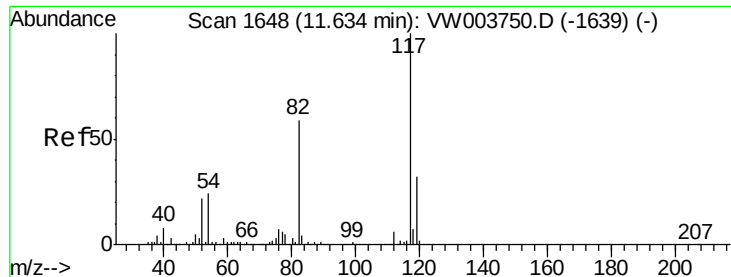
Ion Ratio Lower Upper

95 100

174 83.8 0.0 163.4

176 80.1 0.0 156.8

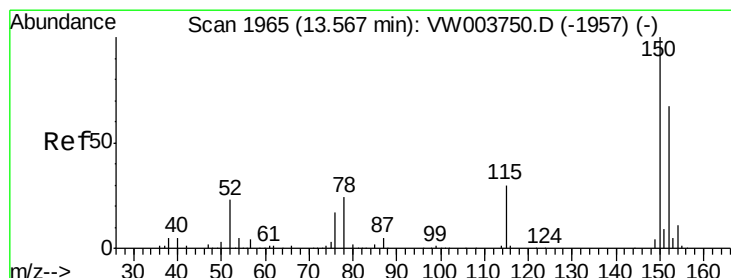
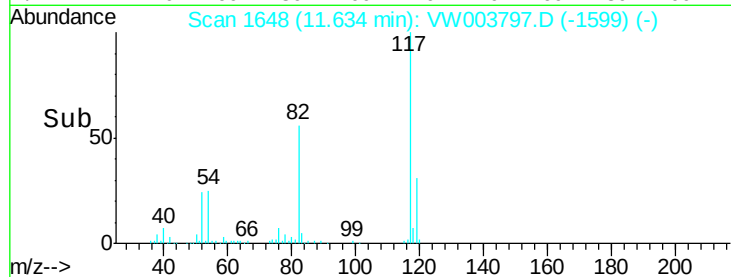
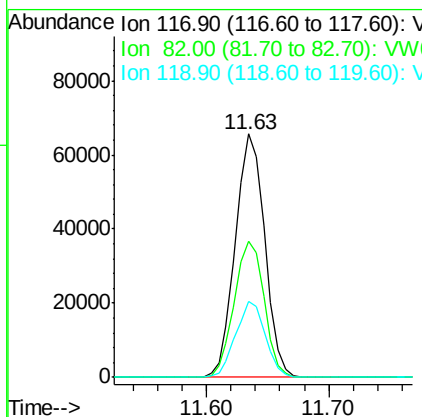
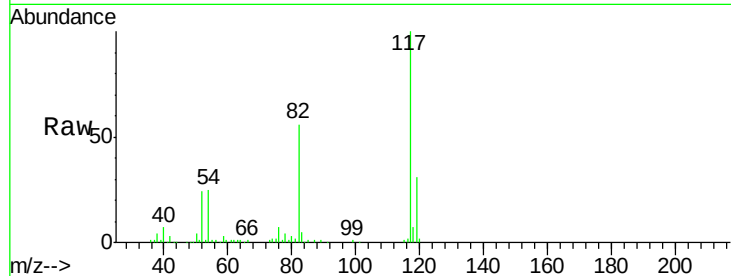




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003797.D
Acq: 10 Jul 2018 01:31

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-1

Tot Ion:117 Resp: 109250
Ion Ratio Lower Upper
117 100
82 55.9 46.9 70.3
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003797.D
Acq: 10 Jul 2018 01:31

Tgt Ion:152 Resp: 23884
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.8
150 158.8 0.0 342.4

