

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003902.D
 Acq On : 12 Jul 2018 17:32
 Operator : SY/AP
 Sample : J3930-01RE
 Misc : 5.71G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NYS-RBR-200030RE

Quant Time: Jul 12 18:33:12 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

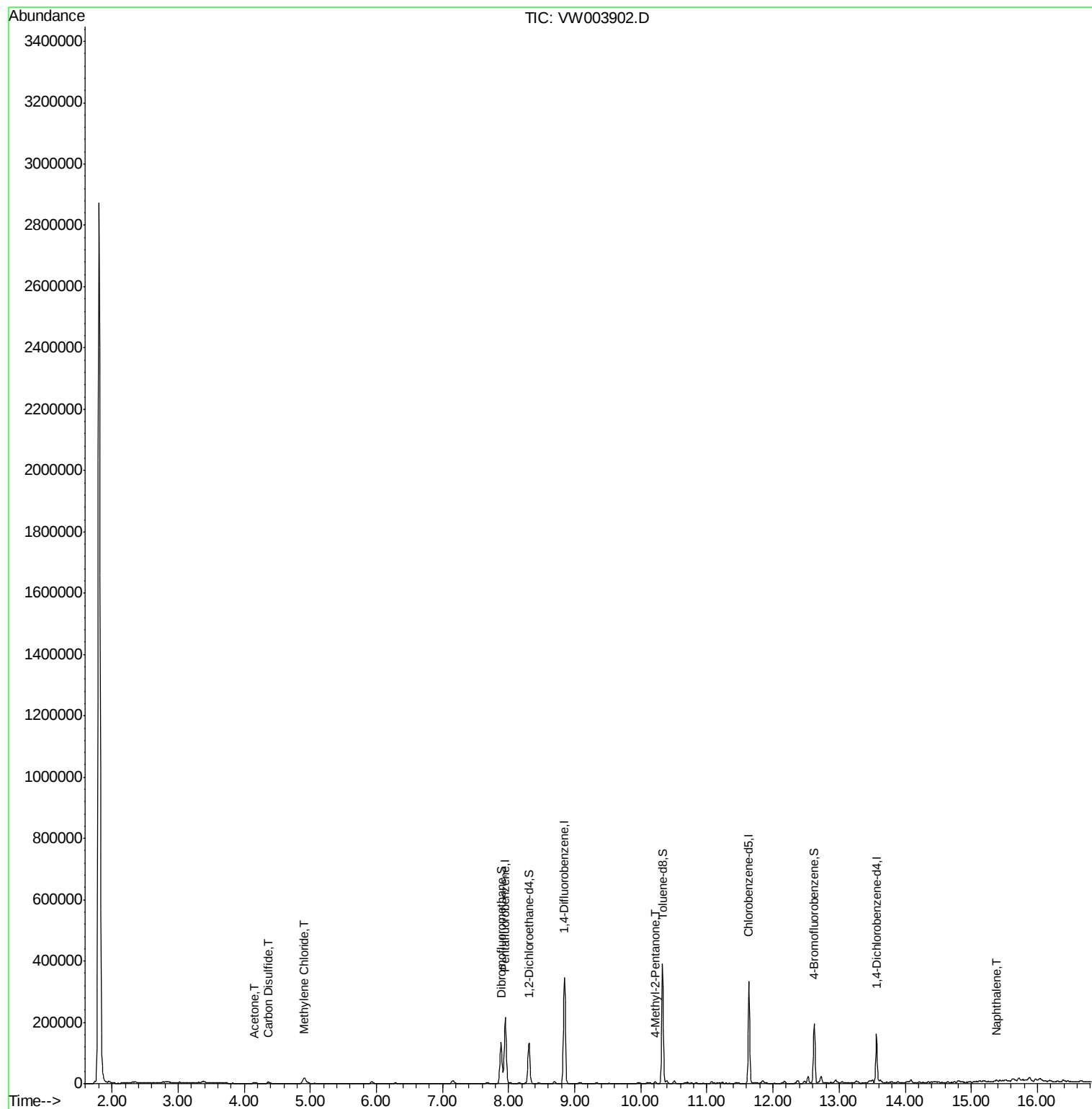
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	154693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	278312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	174330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	40440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107768	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
35) Dibromofluoromethane	7.88	113	92812	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	10.33	98	253484	34.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.04%	
62) 4-Bromofluorobenzene	12.62	95	54309	20.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.30%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	3795	10.813	ug/l	99
17) Carbon Disulfide	4.37	76	10454	2.194	ug/l	97
20) Methylene Chloride	4.92	84	13894	4.098	ug/l	93
51) 4-Methyl-2-Pentanone	10.22	43	4514	3.203	ug/l	94
95) Naphthalene	15.38	128	3139	2.093	ug/l #	94

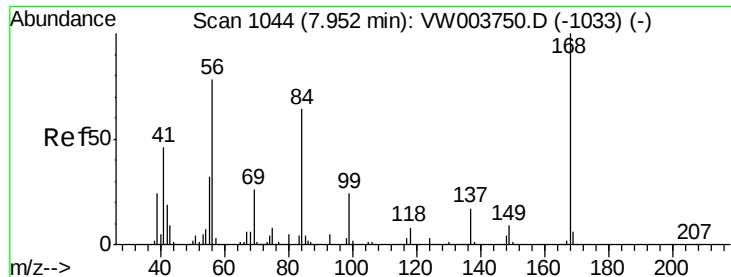
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
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: VW003902.D

Acq: 12 Jul 2018 17:32

Instrument :

MSVOA_W

ClientSampleId :

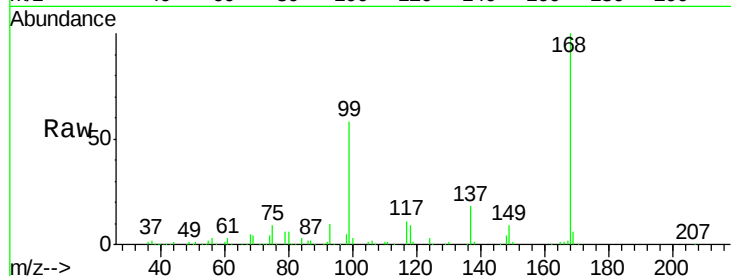
NYS-RBR-200030RE

Tot Ion:168 Resp: 154693

Ion Ratio Lower Upper

168 100

99 58.3 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

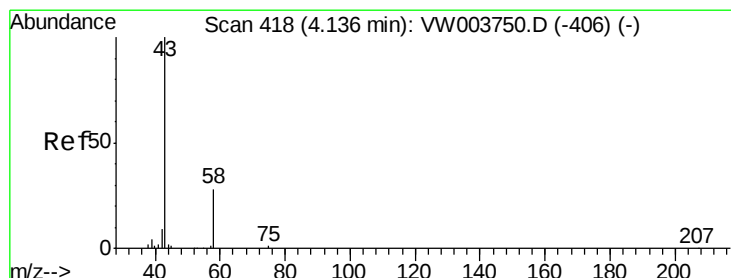
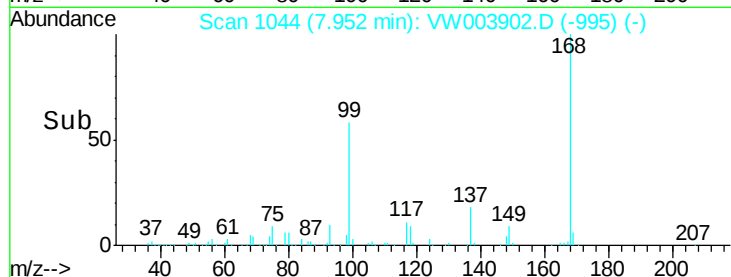
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 10.813 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW003902.D

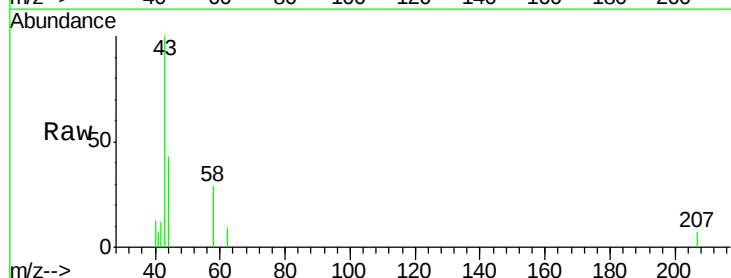
Acq: 12 Jul 2018 17:32

Tgt Ion: 43 Resp: 3795

Ion Ratio Lower Upper

43 100

58 28.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1200

1000

800

600

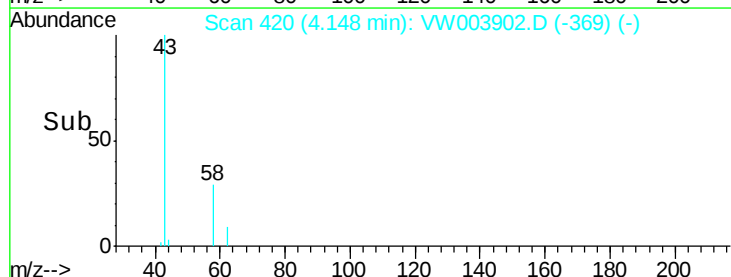
400

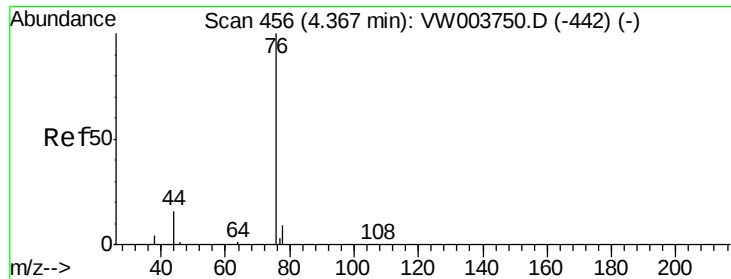
200

0

4.10 4.20

Time-->

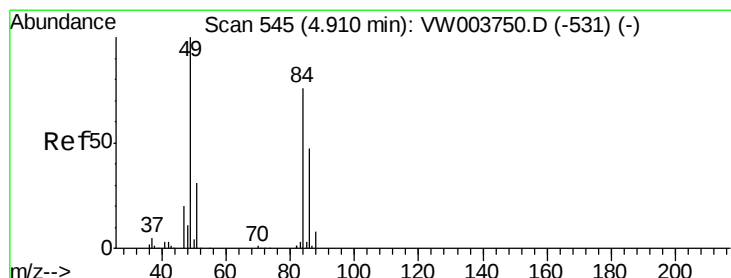
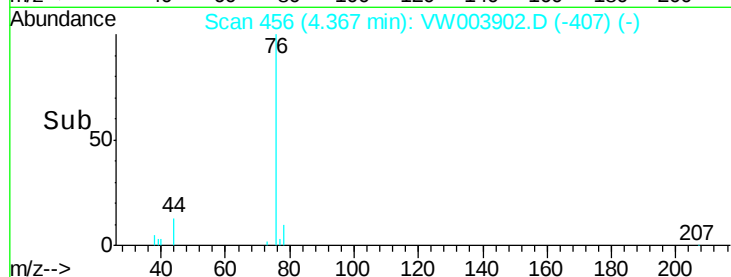
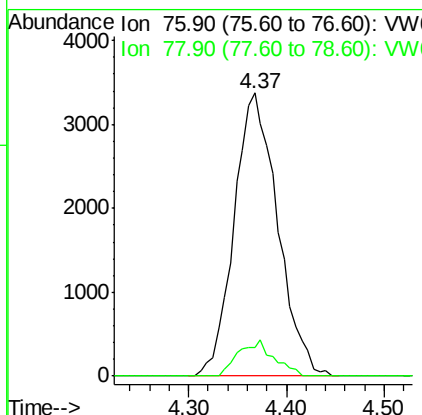
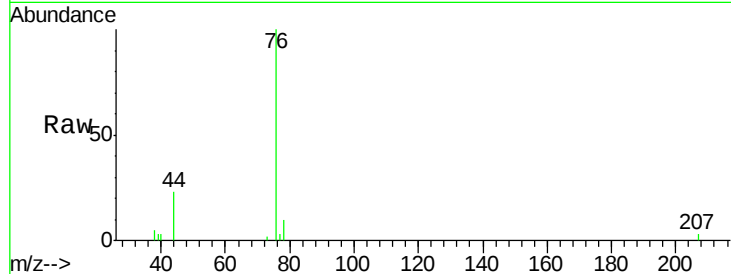




#17
Carbon Disulfide
Concen: 2.194 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW003902.D
Acq: 12 Jul 2018 17:32

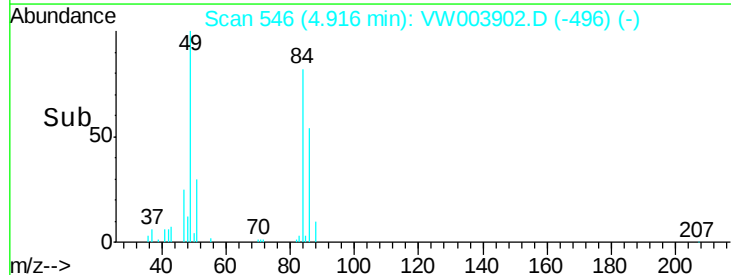
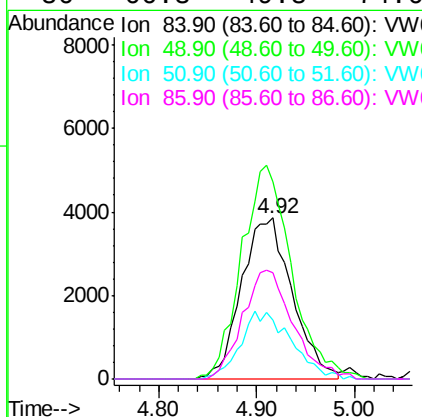
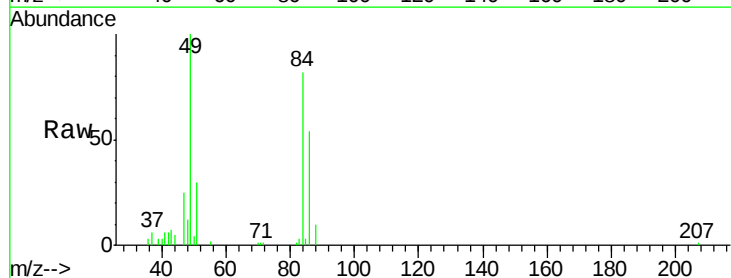
Instrument :
MSVOA_W
ClientSampleId :
NYS-RBR-200030RE

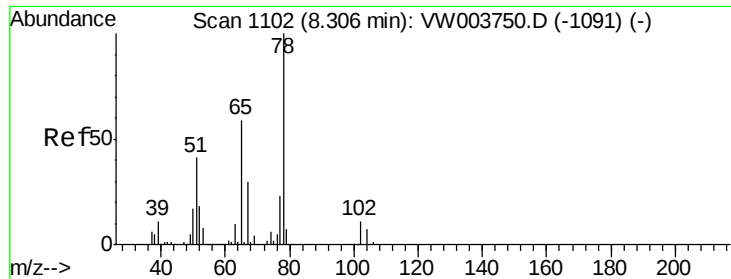
Tot Ion: 76 Resp: 10454
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.2



#20
Methylene Chloride
Concen: 4.098 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003902.D
Acq: 12 Jul 2018 17:32

Tgt Ion: 84 Resp: 13894
Ion Ratio Lower Upper
84 100
49 122.2 105.1 157.7
51 36.8 32.5 48.7
86 66.3 49.8 74.6

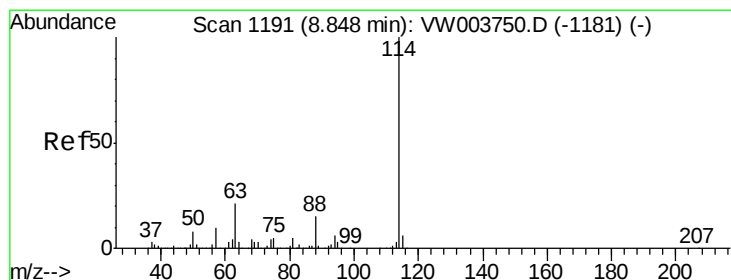
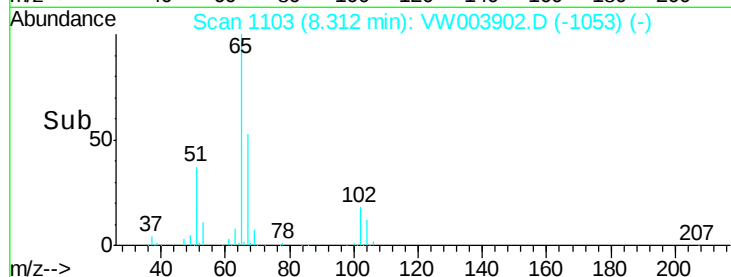
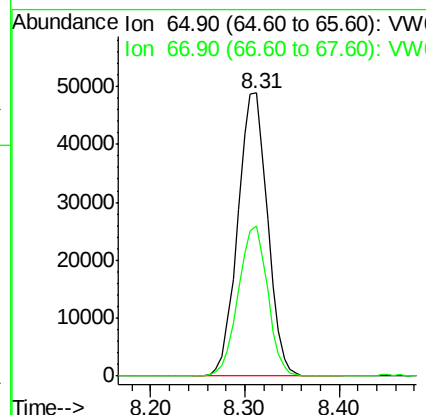
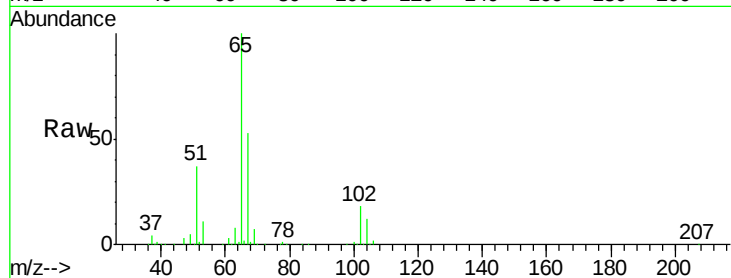




#33
 1,2-Dichloroethane-d4
 Concen: 53.273 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003902.D
 Acq: 12 Jul 2018 17:32

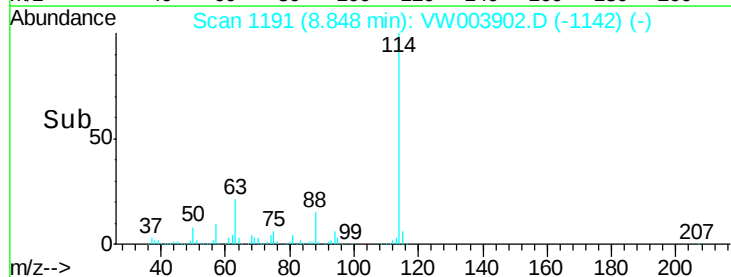
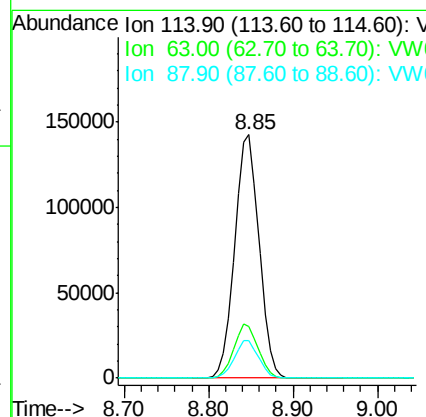
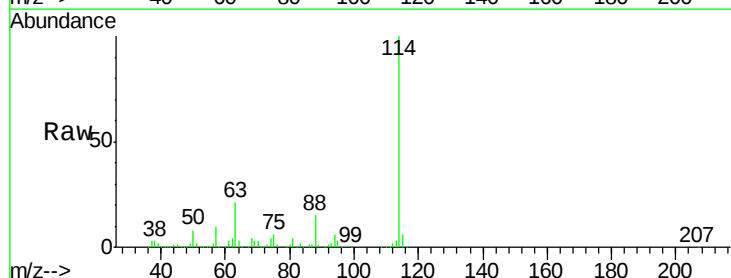
Instrument :
 MSVOA_W
 ClientSampleId :
 NYS-RBR-200030RE

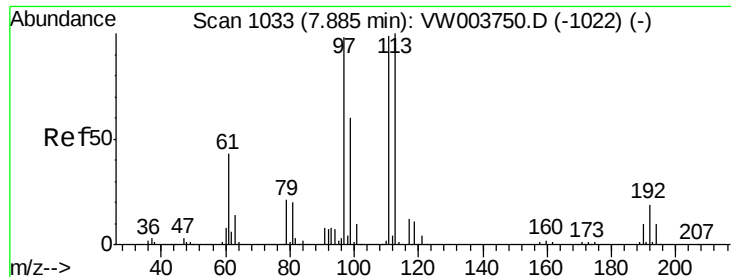
Tot Ion: 65 Resp: 107768
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003902.D
 Acq: 12 Jul 2018 17:32

Tgt Ion: 114 Resp: 278312
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.8
 88 15.2 0.0 30.2

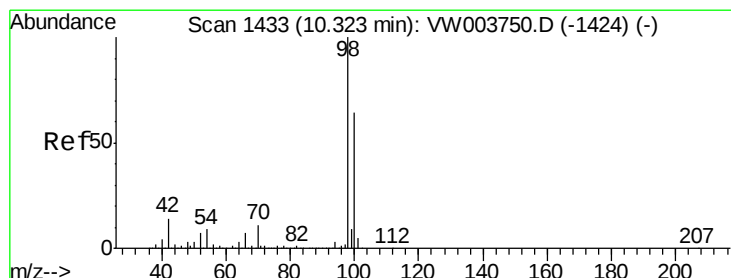
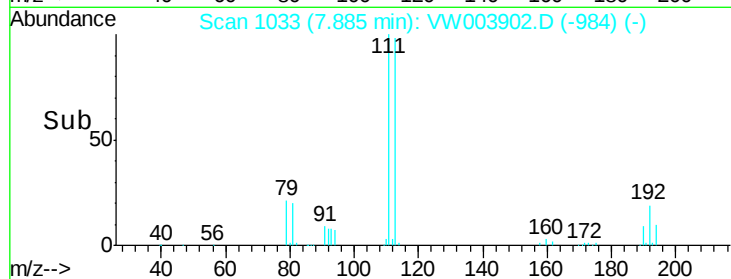
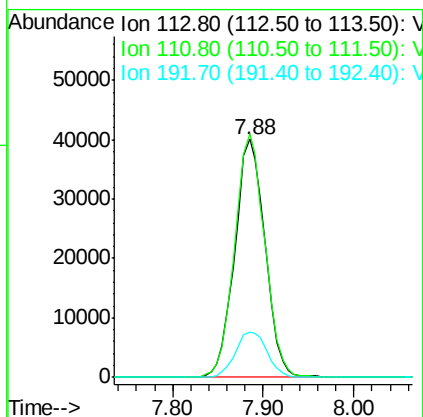
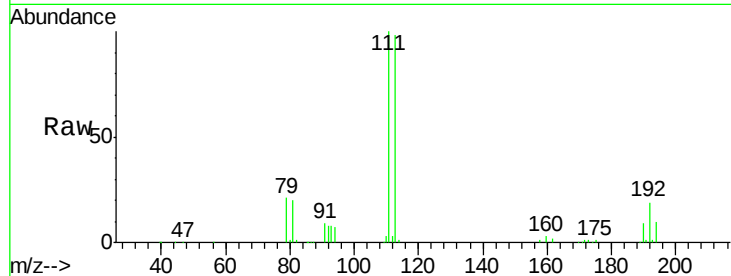




#35
 Dibromofluoromethane
 Concen: 47.648 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003902.D
 Acq: 12 Jul 2018 17:32

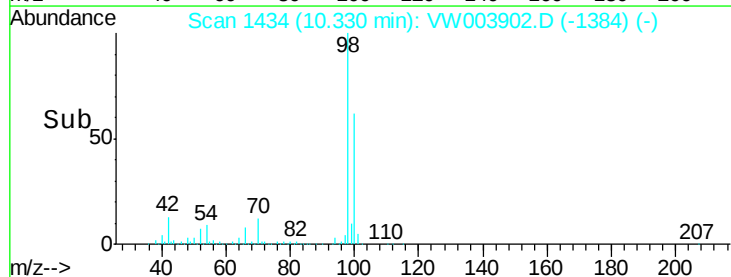
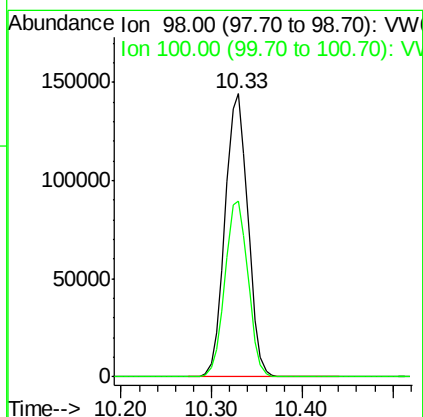
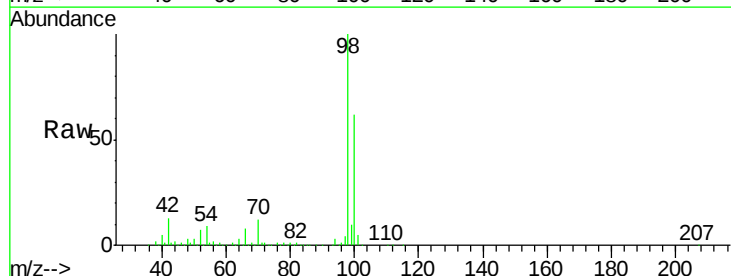
Instrument :
 MSVOA_W
 ClientSampleId :
 NYS-RBR-200030RE

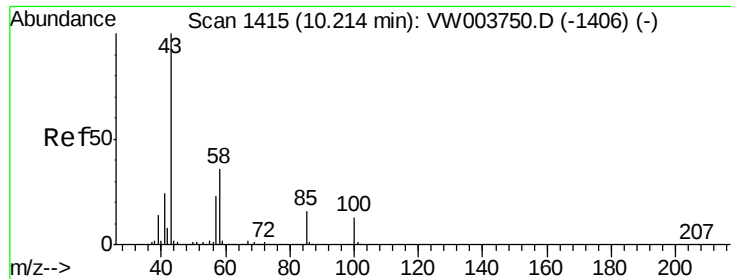
Tot Ion:113 Resp: 92812
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.7 122.5
 192 19.9 15.8 23.8



#50
 Toluene-d8
 Concen: 34.020 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003902.D
 Acq: 12 Jul 2018 17:32

Tgt Ion: 98 Resp: 253484
 Ion Ratio Lower Upper
 98 100
 100 62.4 50.8 76.2





#51

4-Methyl-2-Pentanone

Concen: 3.203 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. 0.01 min

Lab File: VW003902.D

Acq: 12 Jul 2018 17:32

Instrument :

MSVOA_W

ClientSampleId :

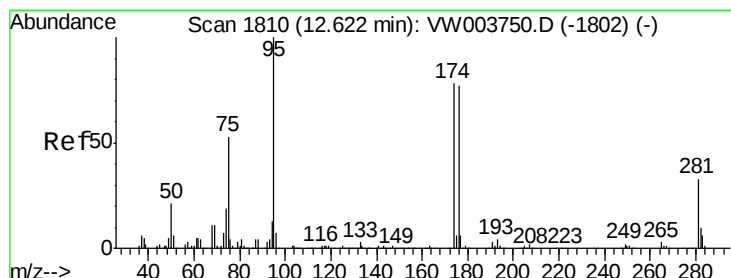
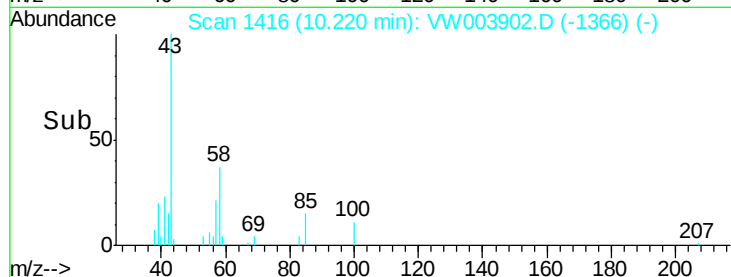
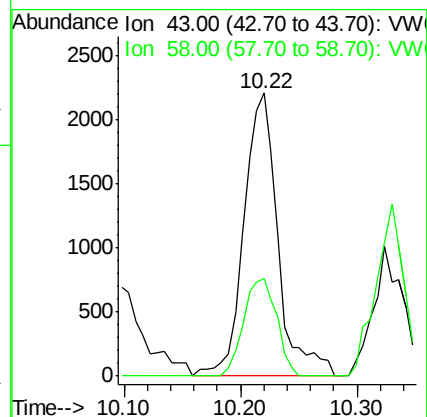
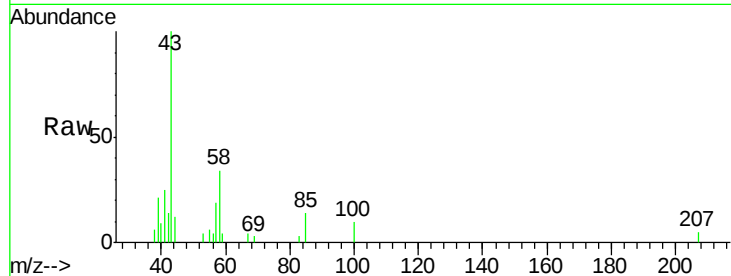
NYS-RBR-200030RE

Tot Ion: 43 Resp: 4514

Ion Ratio Lower Upper

43 100

58 33.2 29.3 43.9



#62

4-Bromofluorobenzene

Concen: 20.145 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003902.D

Acq: 12 Jul 2018 17:32

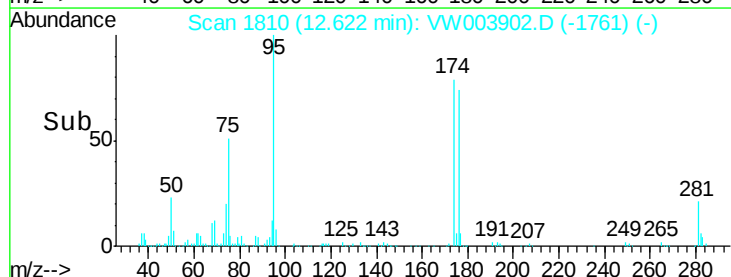
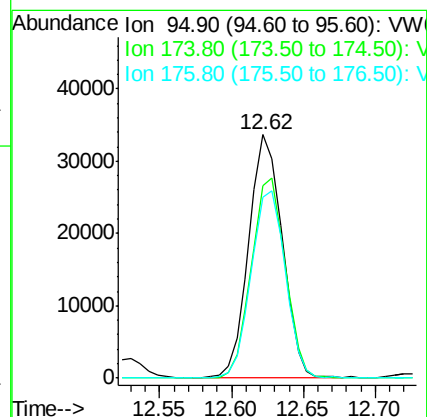
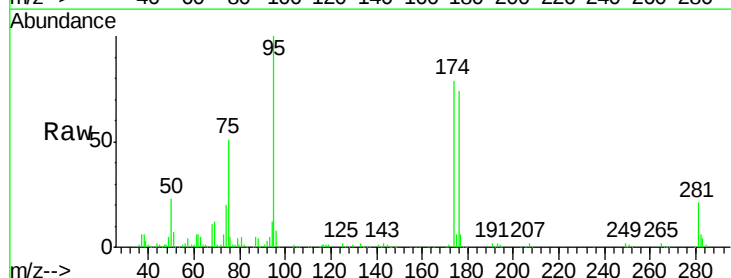
Tgt Ion: 95 Resp: 54309

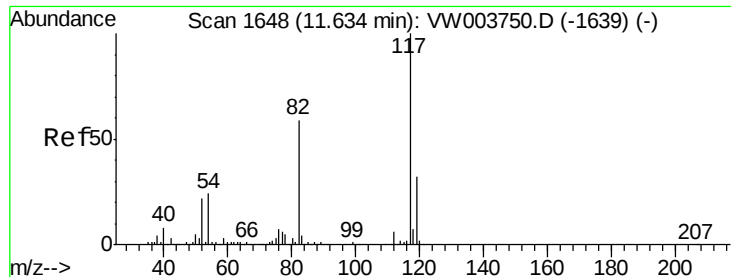
Ion Ratio Lower Upper

95 100

174 82.6 0.0 163.4

176 78.5 0.0 156.8

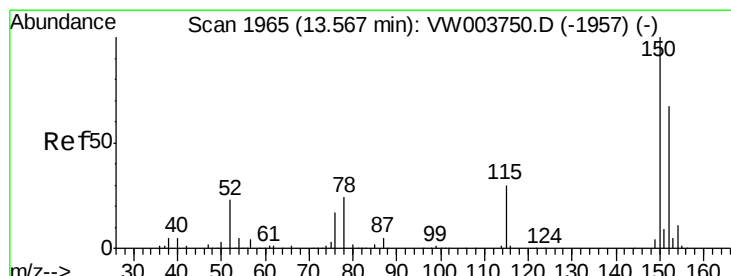
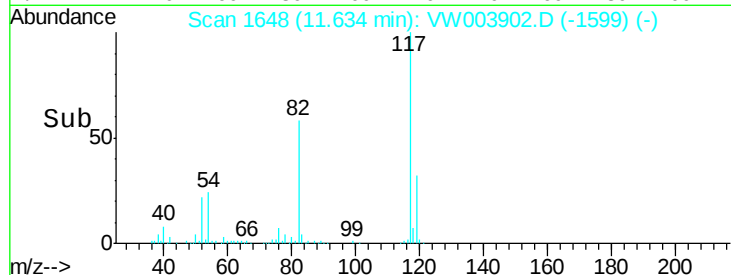
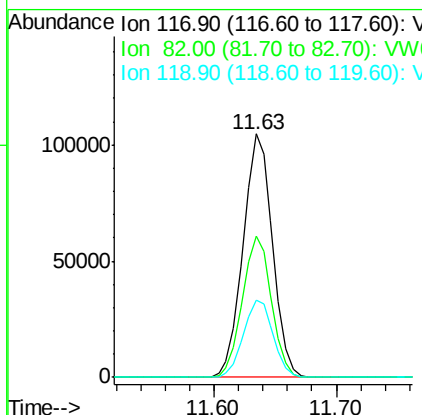
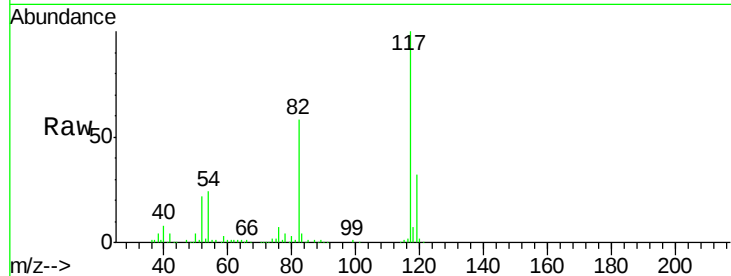




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003902.D
Acq: 12 Jul 2018 17:32

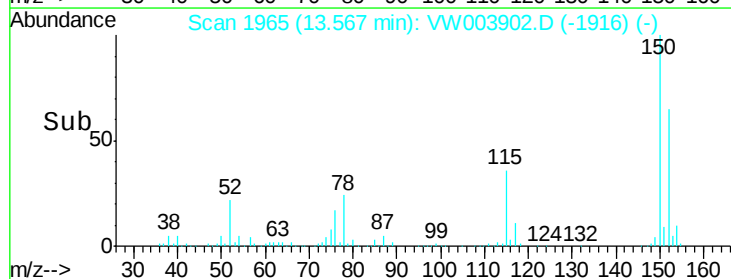
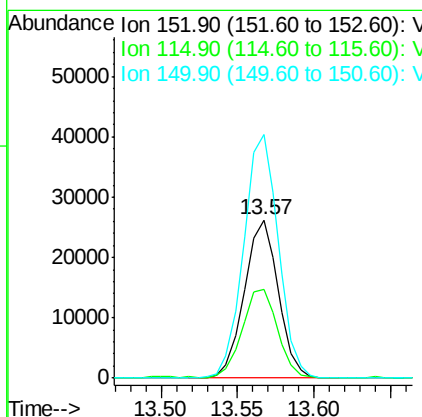
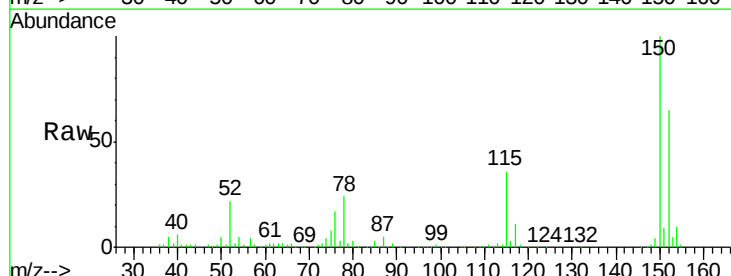
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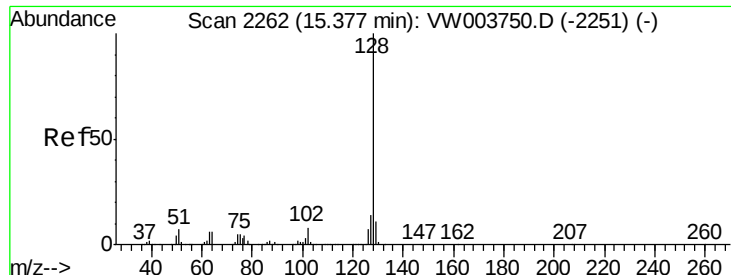
Tot Ion:117 Resp: 174330
Ion Ratio Lower Upper
117 100
82 58.2 46.9 70.3
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003902.D
Acq: 12 Jul 2018 17:32

Tgt Ion:152 Resp: 40440
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 157.4 0.0 342.4





#95

Naphthalene

Concen: 2.093 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VW003902.D

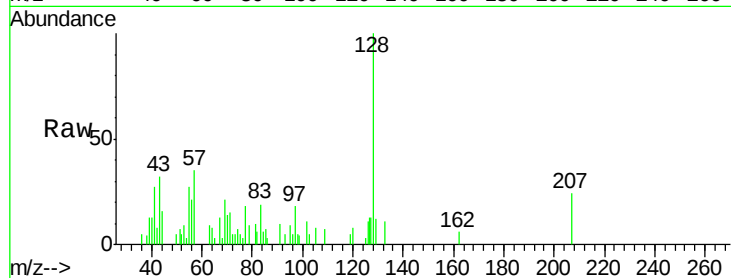
Acq: 12 Jul 2018 17:32

Instrument :

MSVOA_W

ClientSampleId :

NYS-RBR-200030RE



Tot Ion:	128	Resp:	3139
Ion	Ratio	Lower	Upper
128	100		
127	17.6	10.8	16.2#
129	11.1	8.6	13.0

