

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004247.D
 Acq On : 27 Jul 2018 02:52
 Operator : SY/AP
 Sample : J4126-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-13

Quant Time: Jul 27 08:03:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

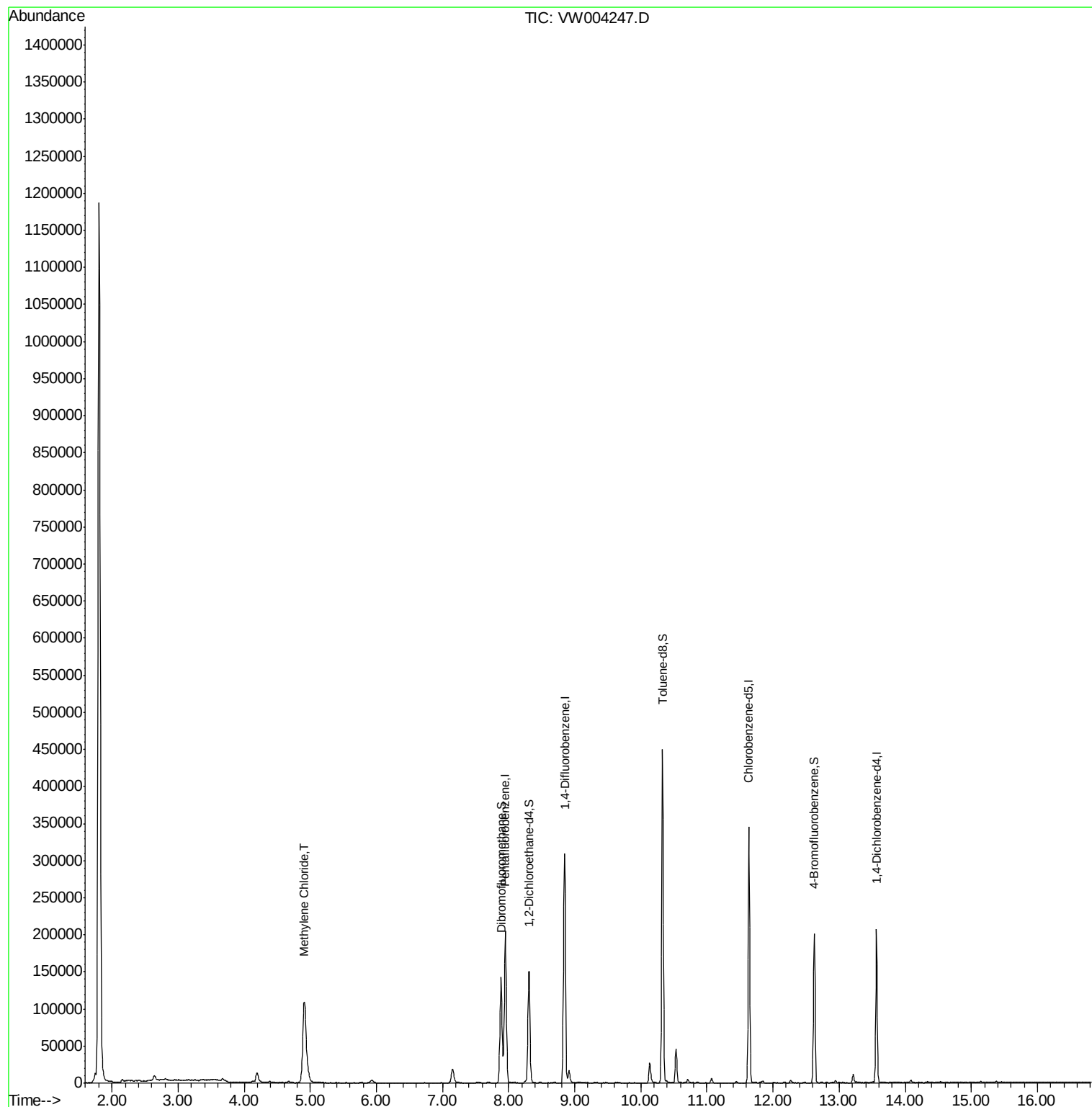
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	147834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	253701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	185710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	53310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123041	74.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.92%	
35) Dibromofluoromethane	7.88	113	98917	60.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.54%	
50) Toluene-d8	10.33	98	296340	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
62) 4-Bromofluorobenzene	12.62	95	64603	28.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.72%	
Target Compounds						
20) Methylene Chloride	4.91	84	101849	59.604	ug/l	Qvalue 97

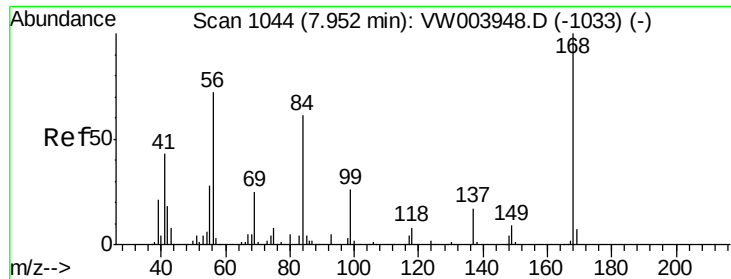
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004247.D

Acq: 27 Jul 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

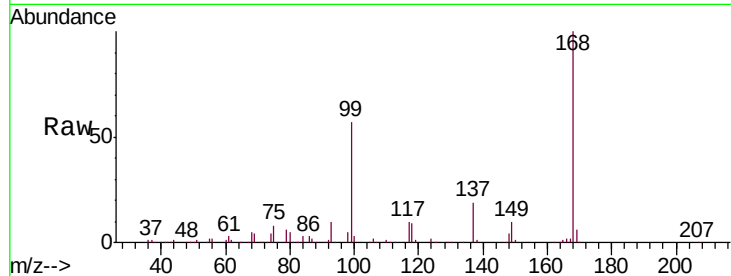
2018-NYSEG-CLARK-AREA-13

Tot Ion:168 Resp: 147834

Ion Ratio Lower Upper

168 100

99 57.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

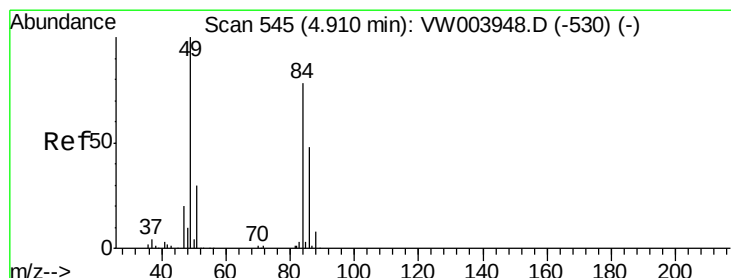
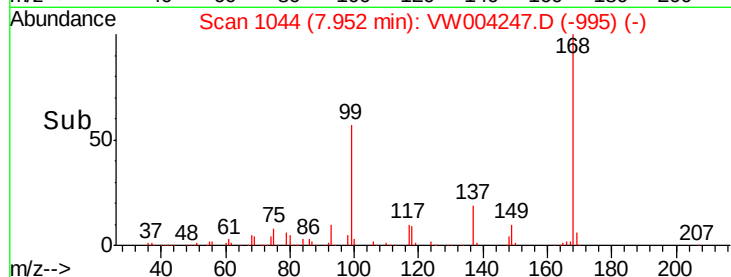
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 59.604 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004247.D

Acq: 27 Jul 2018 02:52

Tgt Ion: 84 Resp: 101849

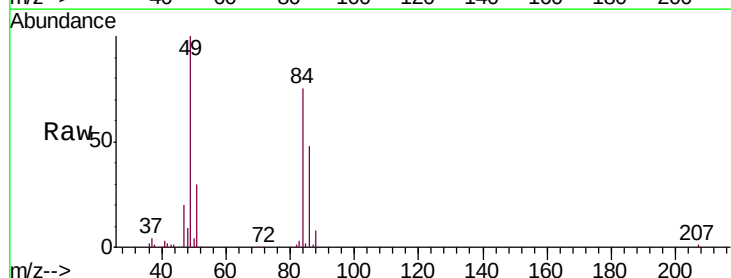
Ion Ratio Lower Upper

84 100

49 132.6 102.9 154.3

51 39.9 30.9 46.3

86 63.9 49.9 74.9



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

4.91

30000

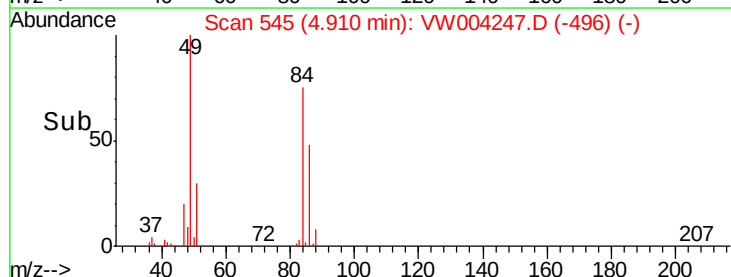
20000

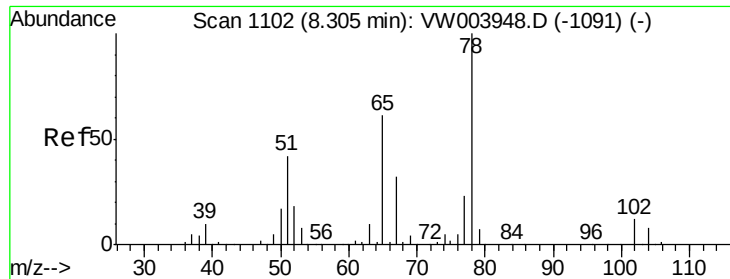
10000

0

4.70 4.80 4.90 5.00 5.10

Time-->

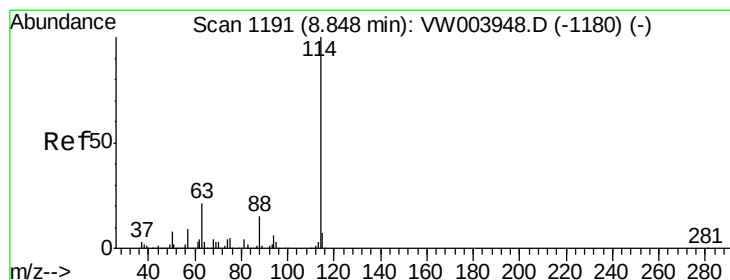
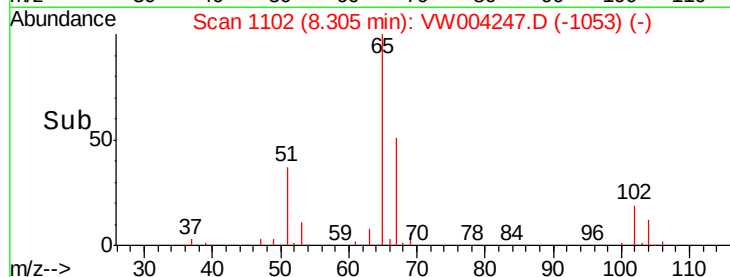
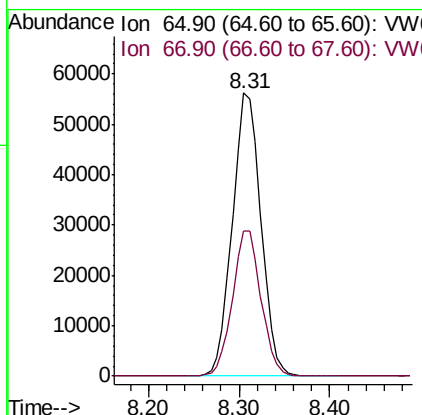
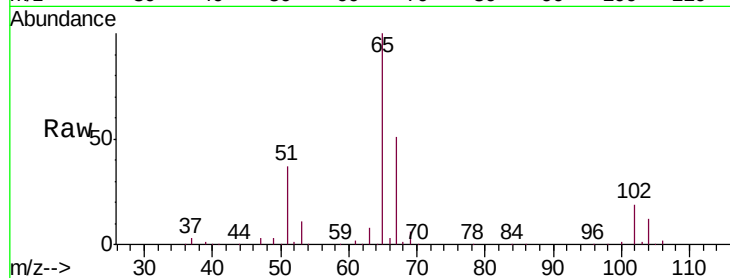




#33
 1,2-Dichloroethane-d4
 Concen: 74.458 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004247.D
 Acq: 27 Jul 2018 02:52

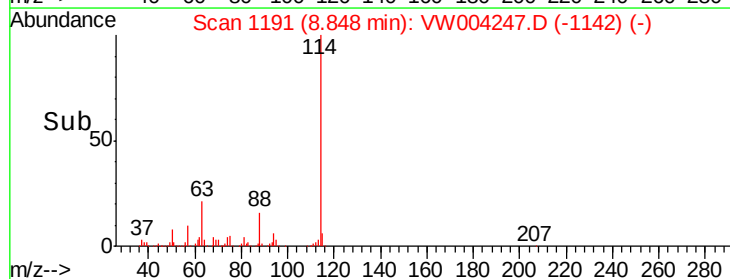
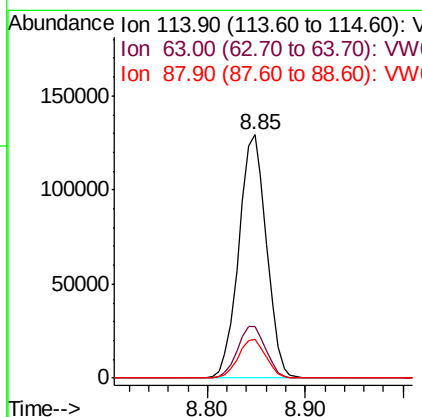
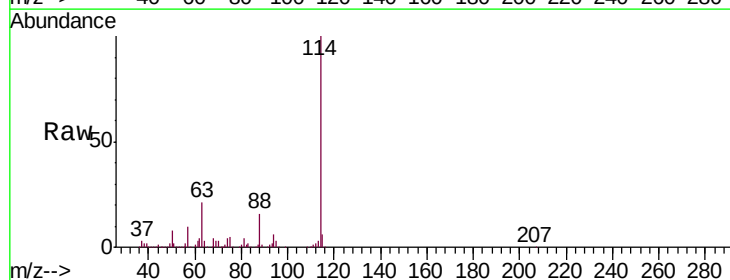
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 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-13

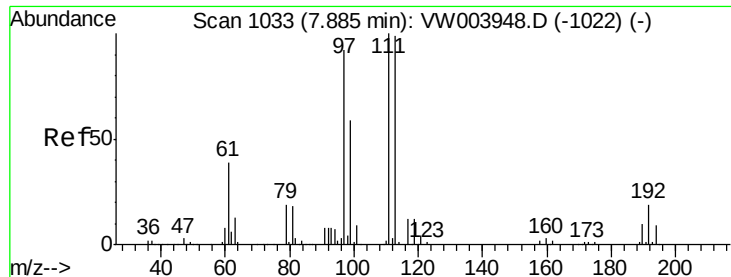
Tot Ion: 65 Resp: 123041
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004247.D
 Acq: 27 Jul 2018 02:52

Tgt Ion: 114 Resp: 253701
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 15.9 0.0 30.4

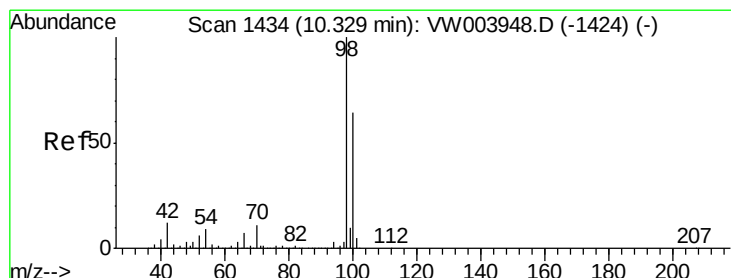
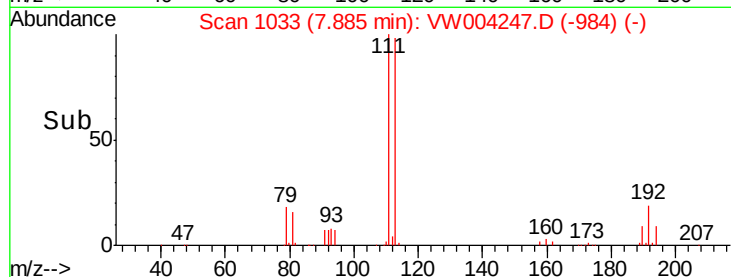
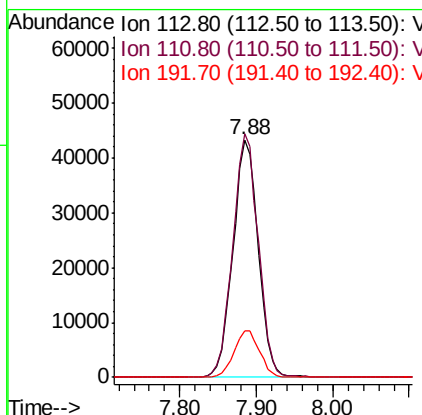
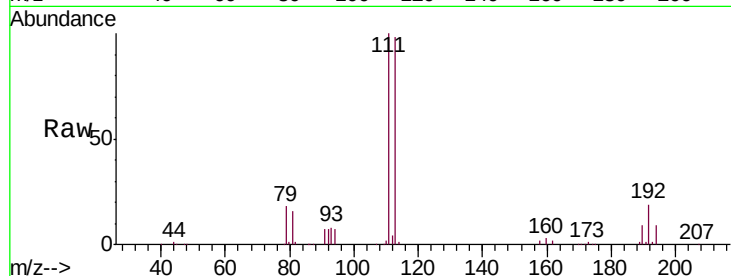




#35
 Dibromofluoromethane
 Concen: 60.767 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004247.D
 Acq: 27 Jul 2018 02:52

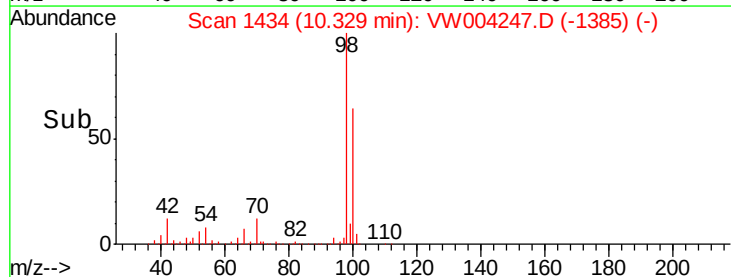
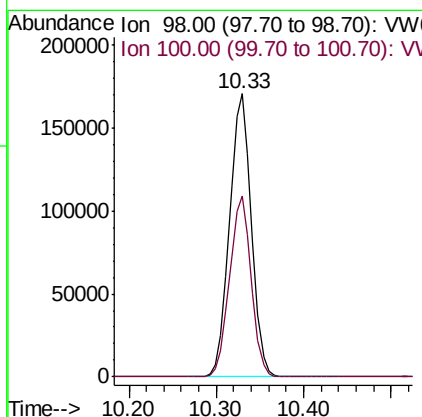
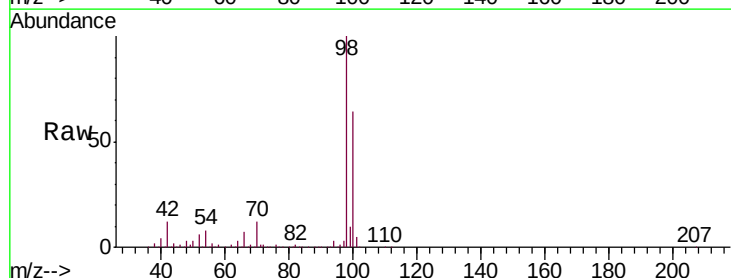
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-13

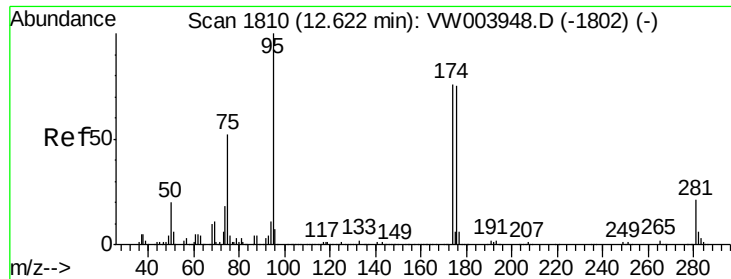
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.3	121.9
192	19.8	15.8	23.6



#50
 Toluene-d8
 Concen: 46.917 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004247.D
 Acq: 27 Jul 2018 02:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.2	76.8

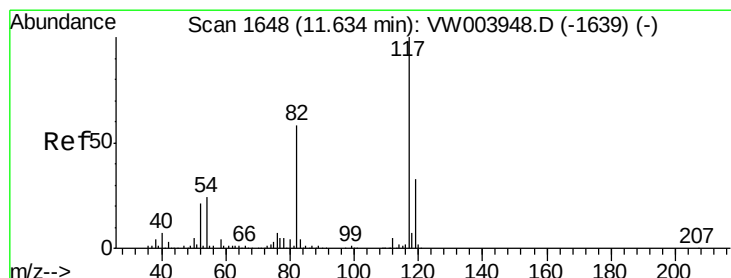
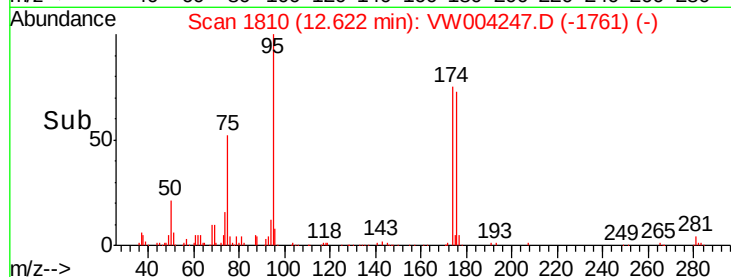
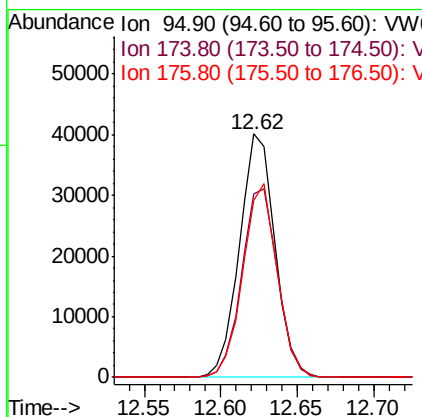
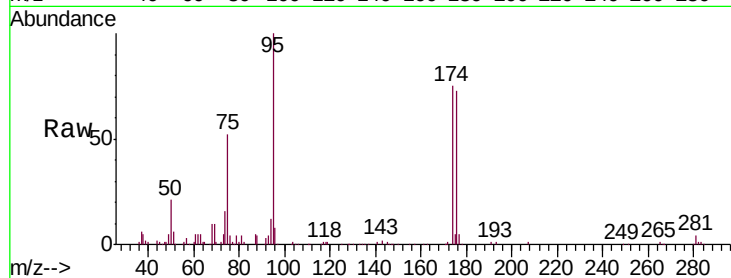




#62
4-Bromofluorobenzene
Concen: 28.364 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004247.D
Acq: 27 Jul 2018 02:52

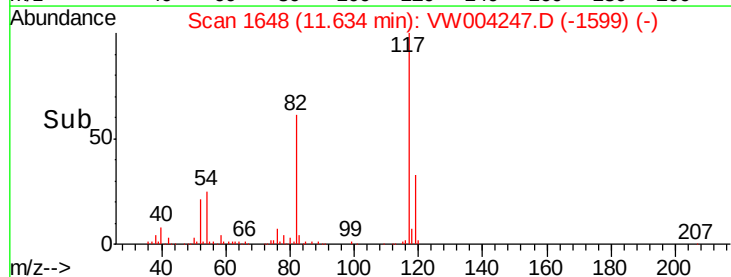
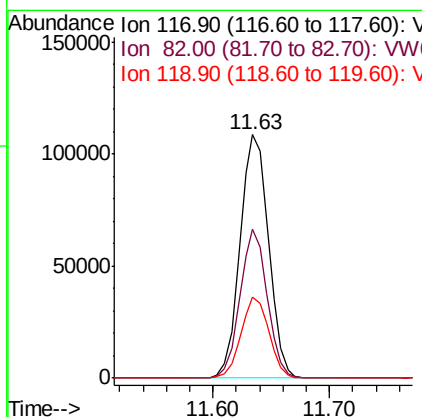
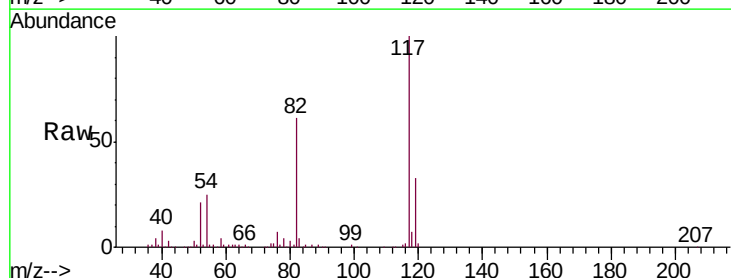
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-13

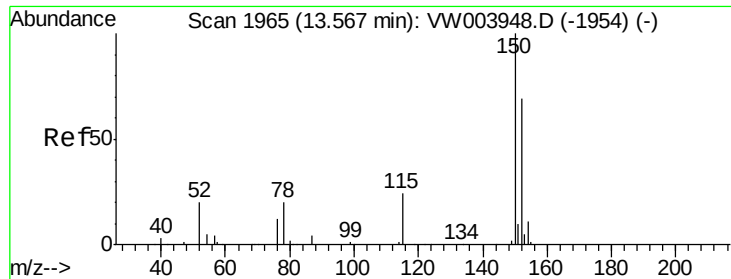
Tot Ion: 95 Resp: 64603
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.2
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004247.D
Acq: 27 Jul 2018 02:52

Tgt Ion: 117 Resp: 185710
Ion Ratio Lower Upper
117 100
82 61.0 46.5 69.7
119 33.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004247.D

Acq: 27 Jul 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-13

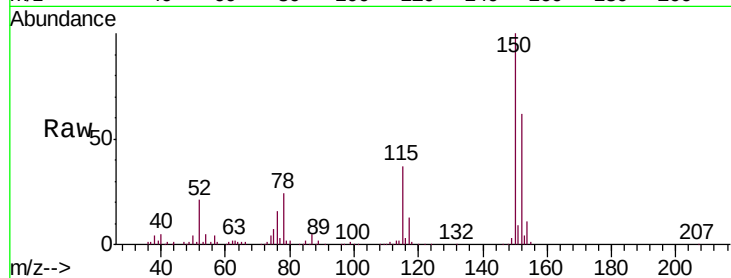
Tot Ion:152 Resp: 53310

Ion Ratio Lower Upper

152 100

115 57.6 29.2 87.6

150 157.0 0.0 345.2



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

