

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004600.D
 Acq On : 10 Aug 2018 16:32
 Operator : SY/AP
 Sample : J4409-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9B

Quant Time: Aug 11 02:25:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	663723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1157183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1009597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	416004	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	370186	50.38	ug/l	0.00
Spiked Amount			Recovery	=	100.76%	
35) Dibromofluoromethane	7.88	113	340236	44.10	ug/l	0.00
Spiked Amount			Recovery	=	88.20%	
50) Toluene-d8	10.33	98	1176717	40.00	ug/l	0.00
Spiked Amount			Recovery	=	80.00%	
62) 4-Bromofluorobenzene	12.62	95	386375	36.46	ug/l	0.00
Spiked Amount			Recovery	=	72.92%	

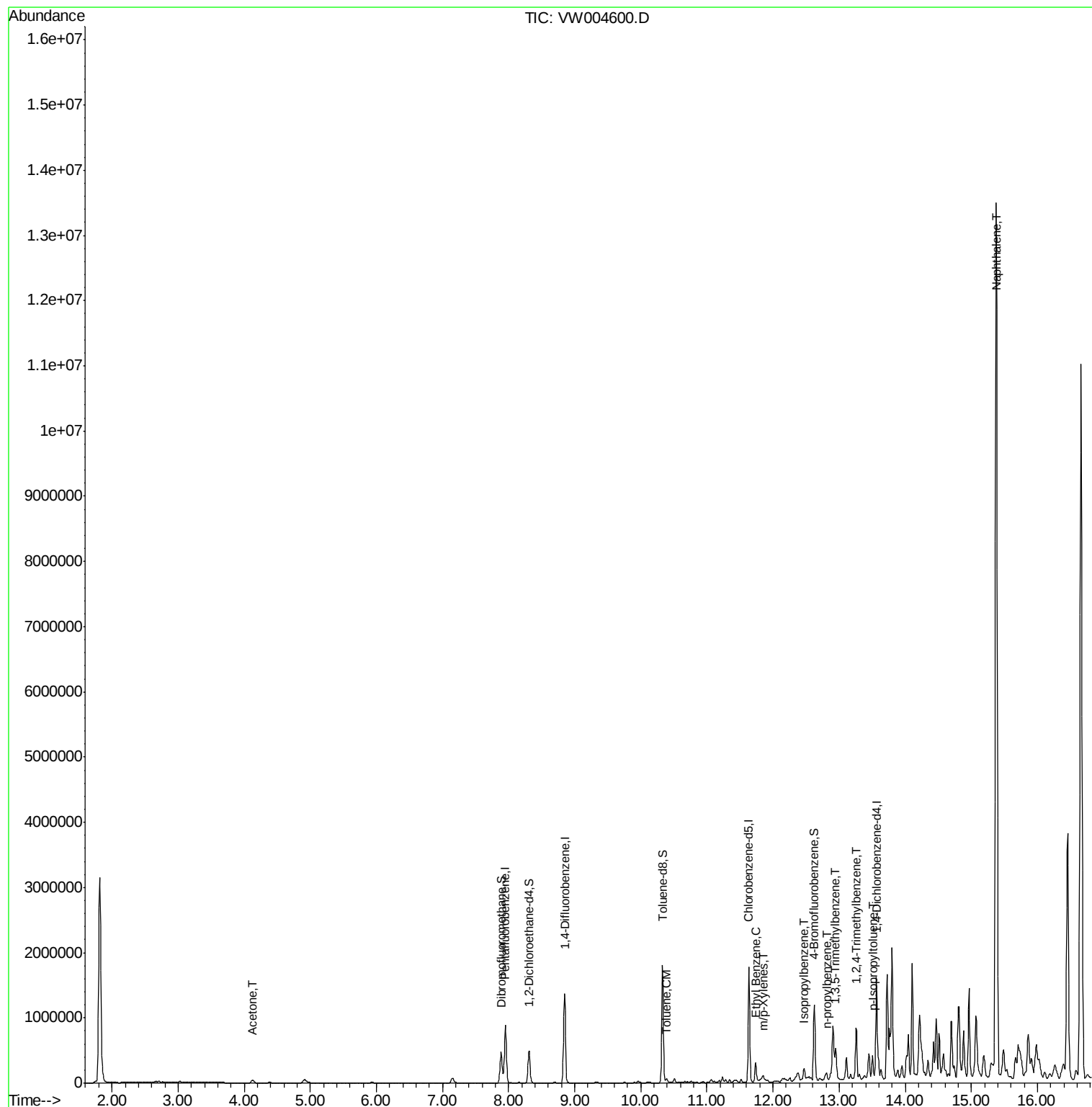
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	80803	44.04	ug/l	98
52) Toluene	10.39	92	23000	1.07	ug/l	98
67) Ethyl Benzene	11.74	91	192810	5.11	ug/l	99
68) m/p-Xylenes	11.85	106	20084	1.38	ug/l	97
73) Isopropylbenzene	12.47	105	112410	3.91	ug/l	99
78) n-propylbenzene	12.81	91	84147	2.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	192317	7.83	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	435223	17.13	ug/l	100
86) p-Isopropyltoluene	13.51	119	184112	6.84	ug/l	98
95) Naphthalene	15.38	128	11648304	592.82	ug/l	99

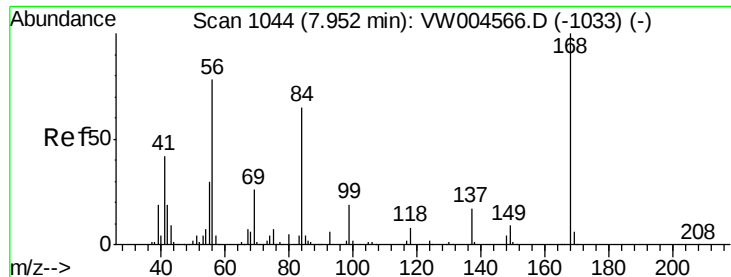
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081318\
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Quant Time: Aug 11 02:25:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004600.D

Acq: 10 Aug 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

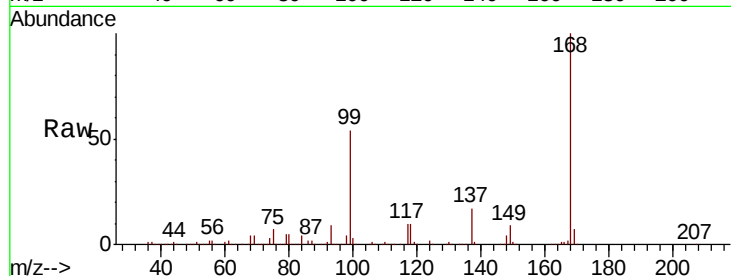
2018-NYSEG-CLARK-AREA-9B

Tot Ion:168 Resp: 663723

Ion Ratio Lower Upper

168 100

99 54.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

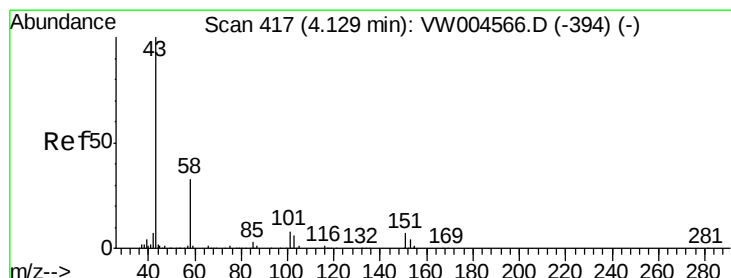
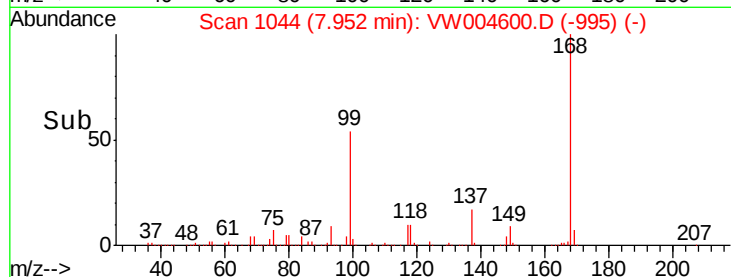
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 44.04 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004600.D

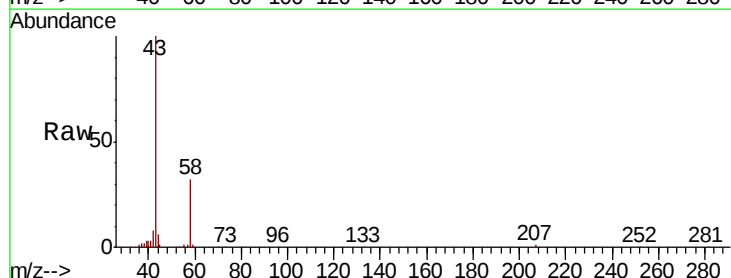
Acq: 10 Aug 2018 16:32

Tgt Ion: 43 Resp: 80803

Ion Ratio Lower Upper

43 100

58 32.4 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

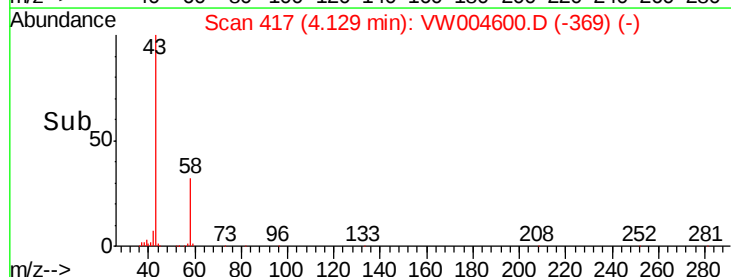
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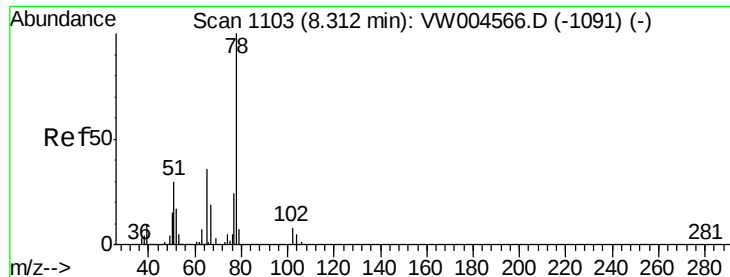
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10000

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Time-->

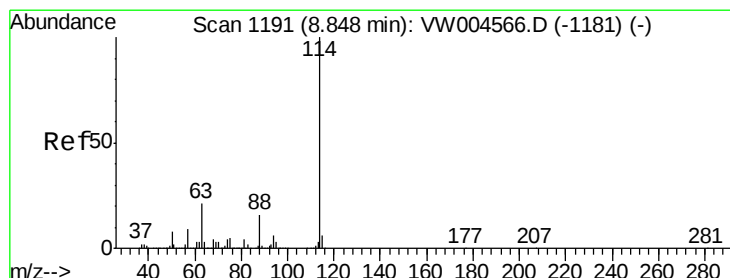
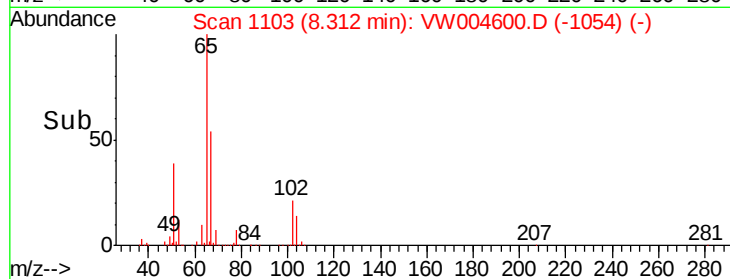
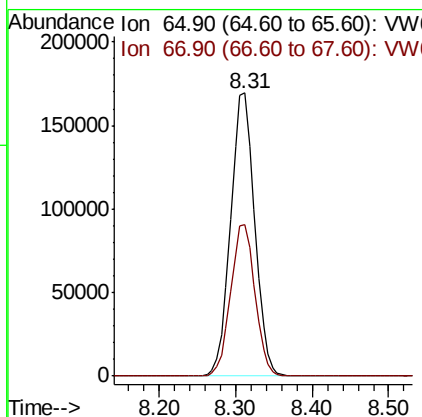
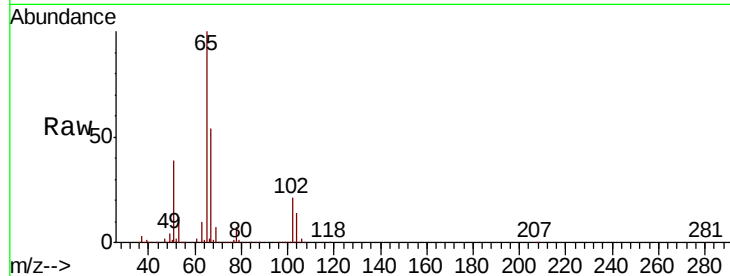




#33
 1,2-Dichloroethane-d4
 Concen: 50.38 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004600.D
 Acq: 10 Aug 2018 16:32

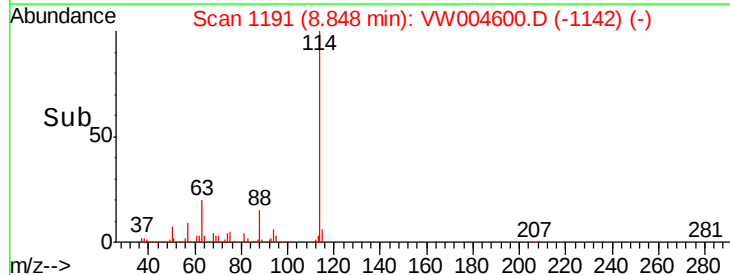
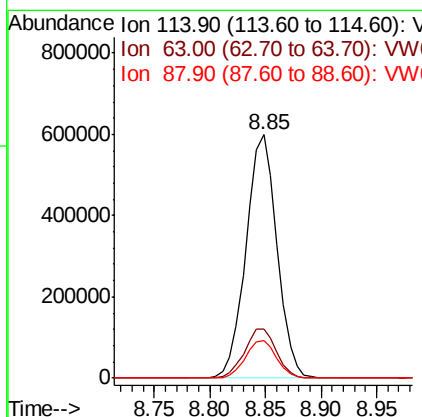
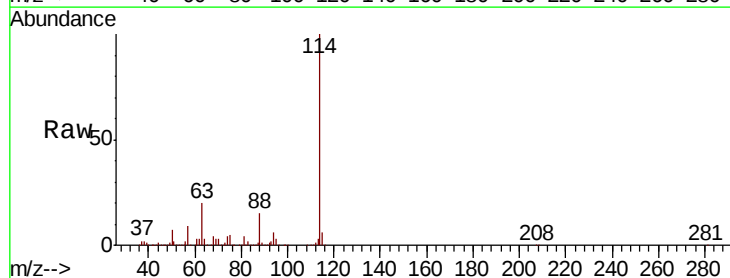
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9B

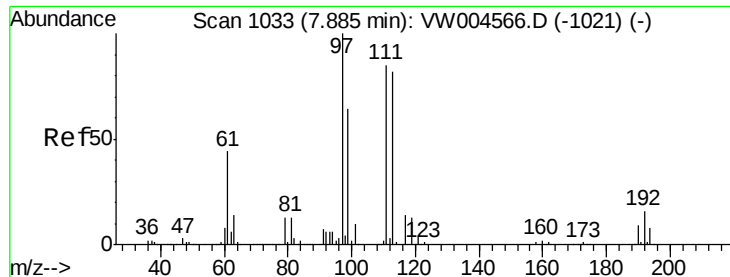
Tot Ion: 65 Resp: 370186
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004600.D
 Acq: 10 Aug 2018 16:32

Tgt Ion: 114 Resp: 1157183
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 15.4 0.0 31.2

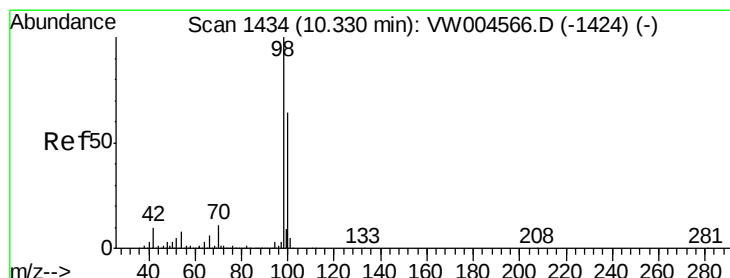
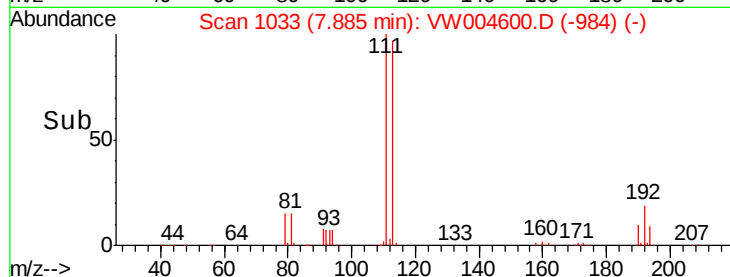
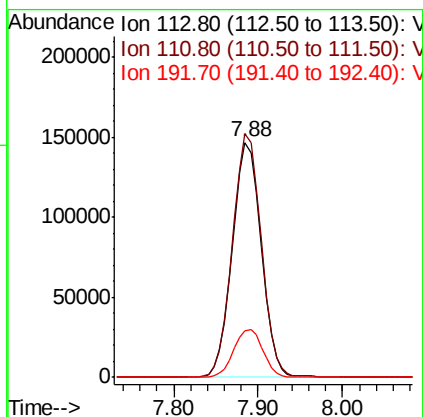
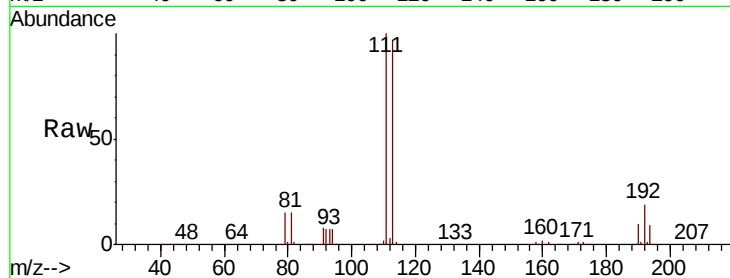




#35
Dibromofluoromethane
Concen: 44.10 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004600.D
Acq: 10 Aug 2018 16:32

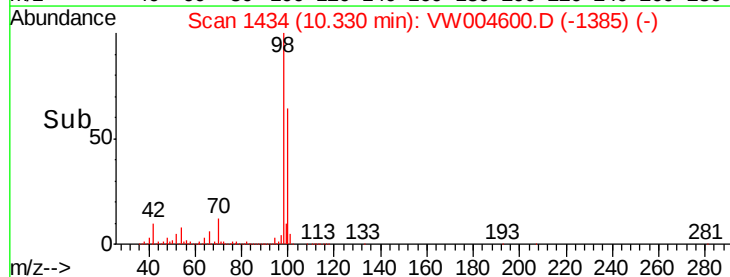
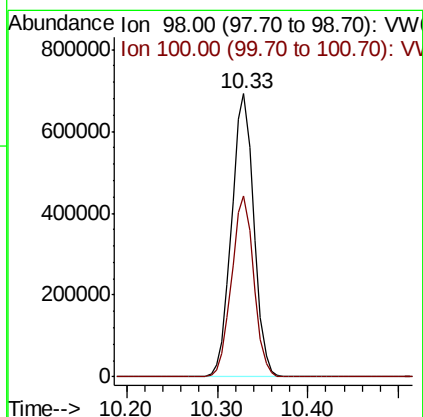
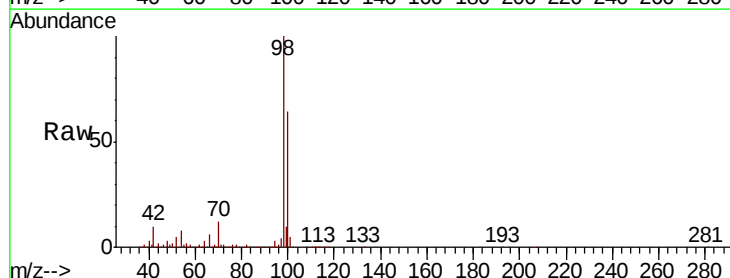
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B

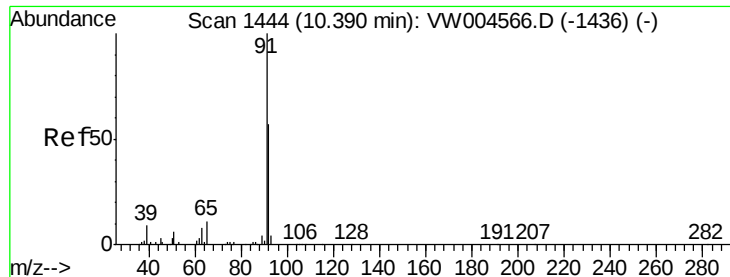
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	20.5	15.8	23.6



#50
Toluene-d8
Concen: 40.00 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004600.D
Acq: 10 Aug 2018 16:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.2





#52

Toluene

Concen: 1.07 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW004600.D

Acq: 10 Aug 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

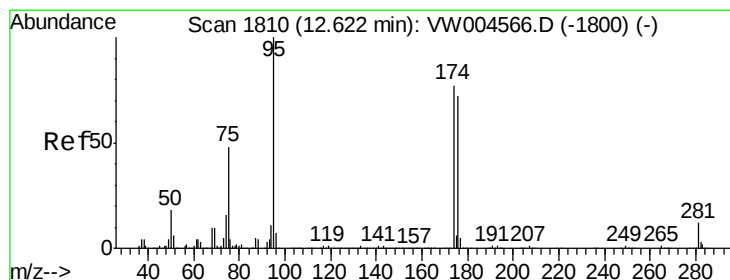
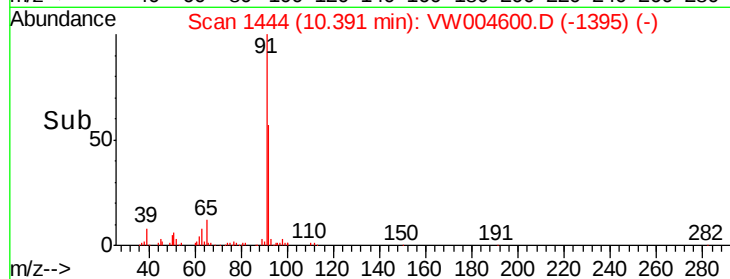
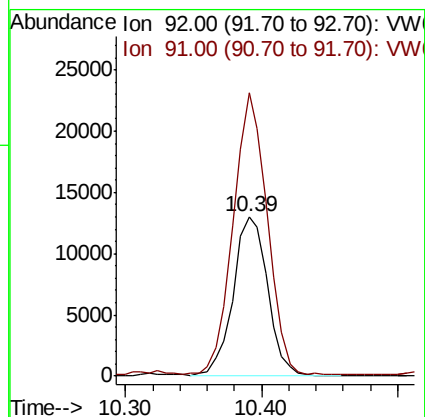
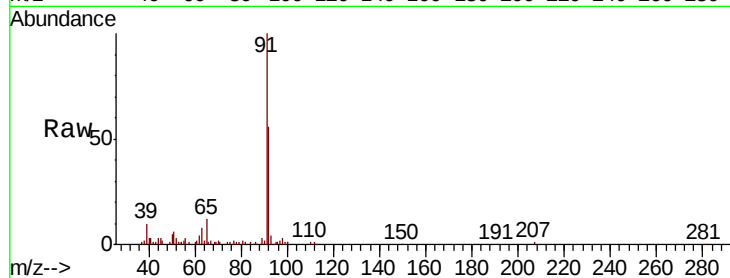
2018-NYSEG-CLARK-AREA-9B

Tot Ion: 92 Resp: 23000

Ion Ratio Lower Upper

92 100

91 174.5 137.9 206.9



#62

4-Bromofluorobenzene

Concen: 36.46 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004600.D

Acq: 10 Aug 2018 16:32

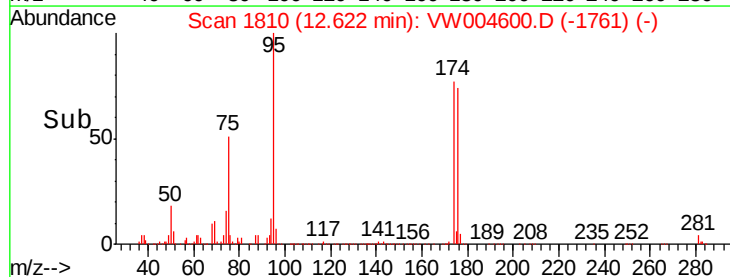
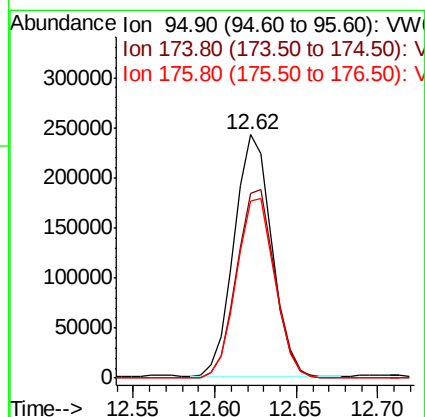
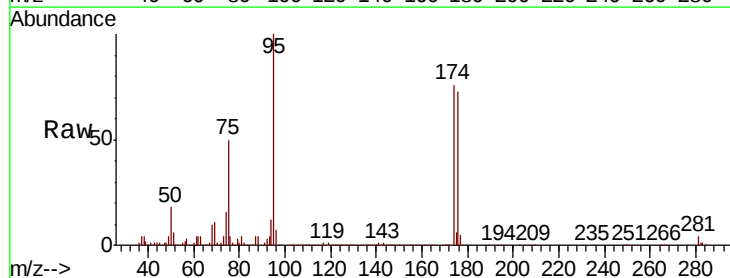
Tgt Ion: 95 Resp: 386375

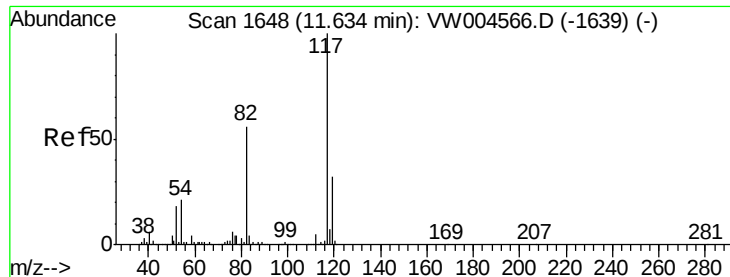
Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.4

176 76.5 0.0 153.2

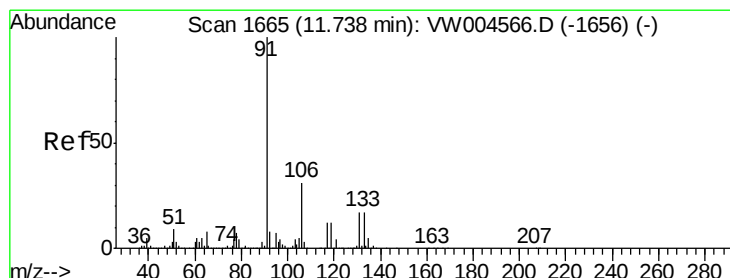
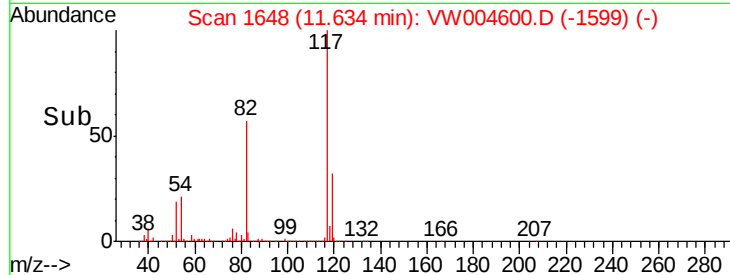
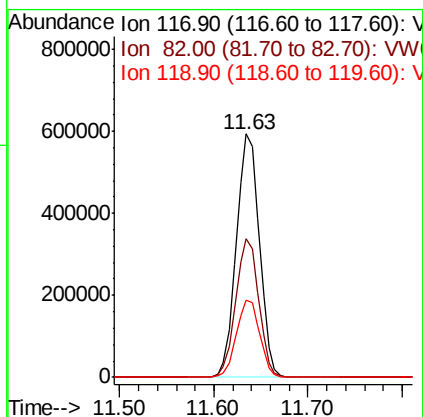
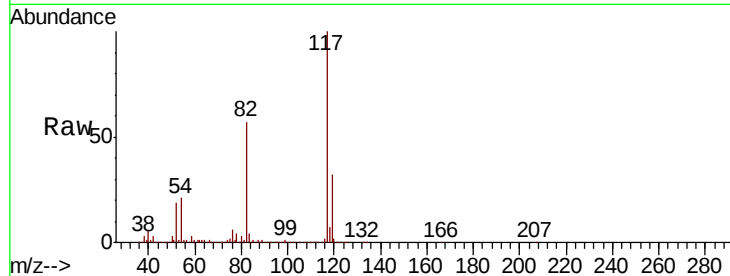




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004600.D
Acq: 10 Aug 2018 16:32

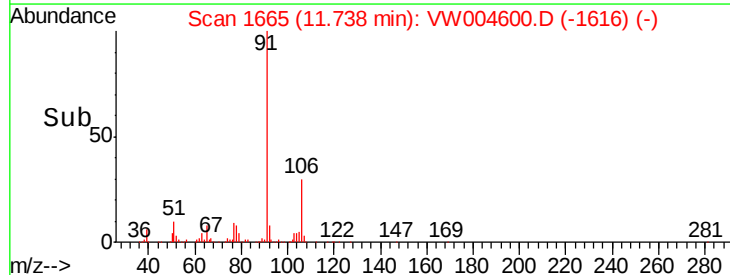
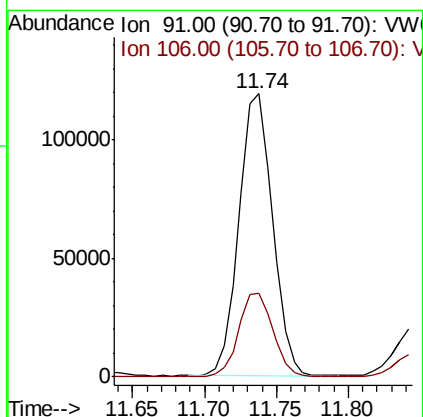
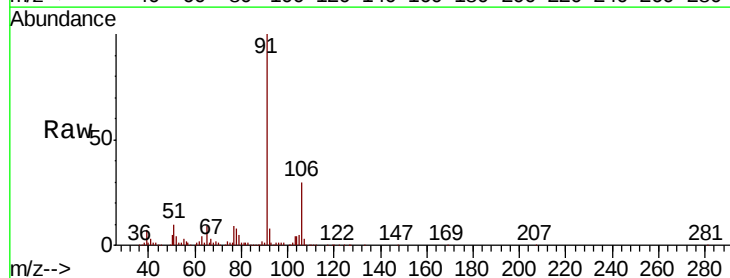
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B

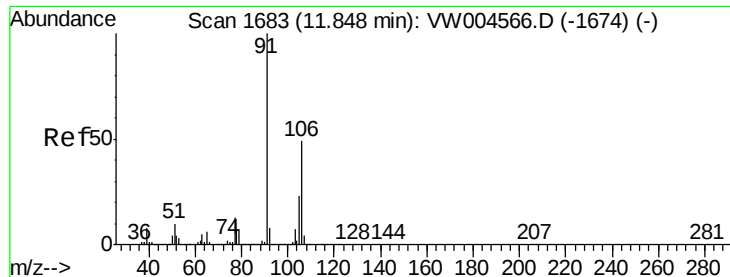
Tot Ion:117 Resp: 1009597
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 31.8 26.2 39.4



#67
Ethyl Benzene
Concen: 5.11 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW004600.D
Acq: 10 Aug 2018 16:32

Tgt Ion: 91 Resp: 192810
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2





#68

m/p-Xvlenes

Concen: 1.38 ug/l

RT: 11.85 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VW004600.D

Acq: 10 Aug 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

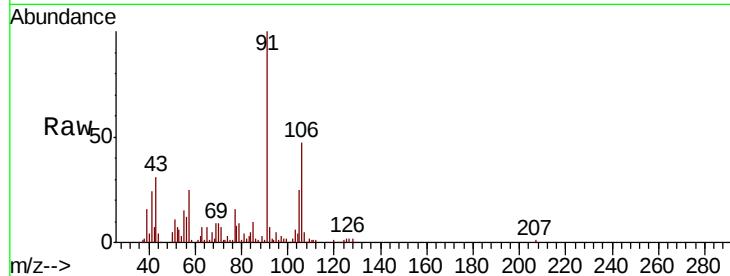
2018-NYSEG-CLARK-AREA-9B

Tot Ion:106 Resp: 20084

Ion Ratio Lower Upper

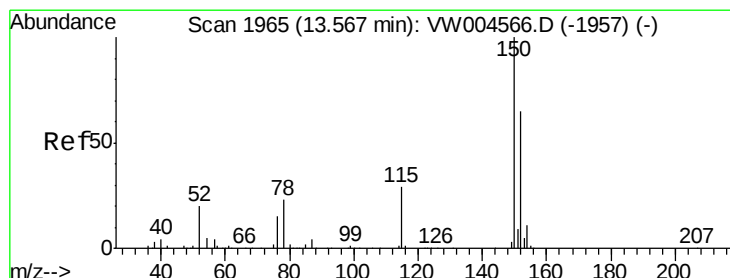
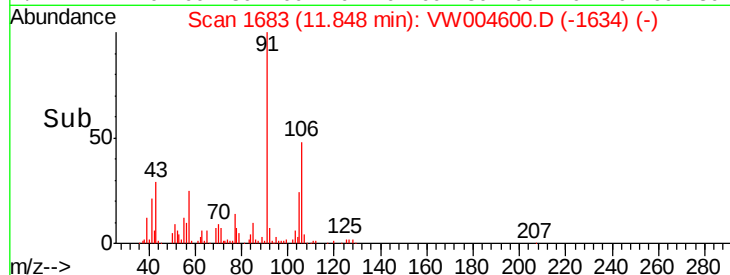
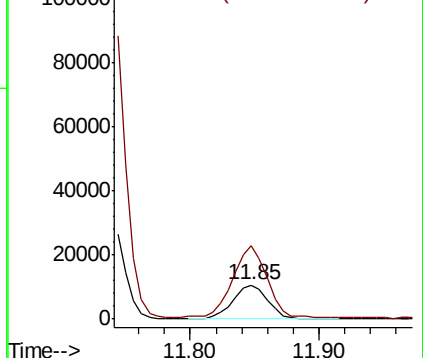
106 100

91 207.6 162.8 244.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004600.D

Acq: 10 Aug 2018 16:32

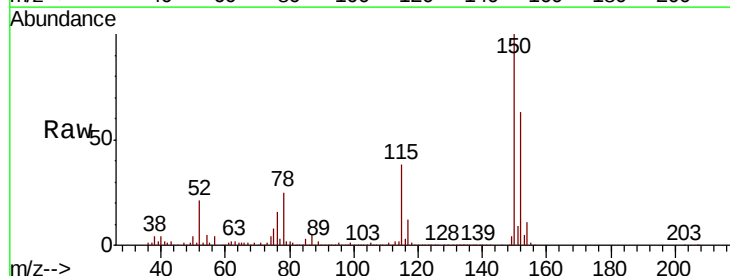
Tgt Ion:152 Resp: 416004

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.3

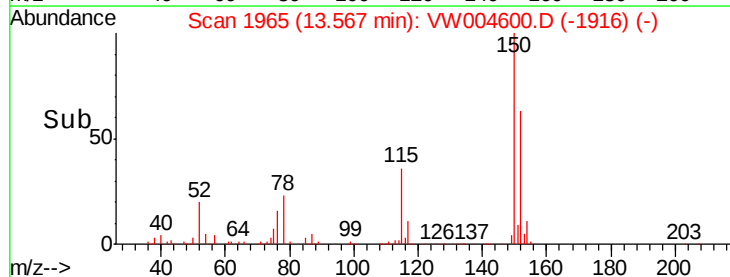
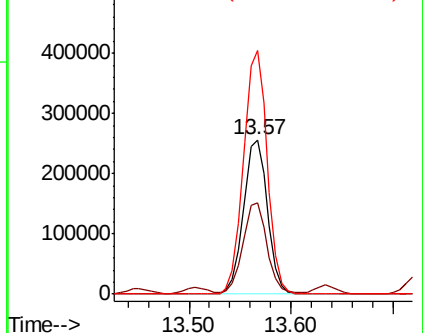
150 156.1 0.0 349.6

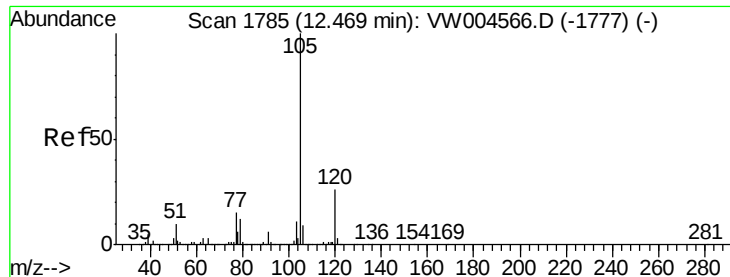


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 3.91 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VW004600.D

Acq: 10 Aug 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

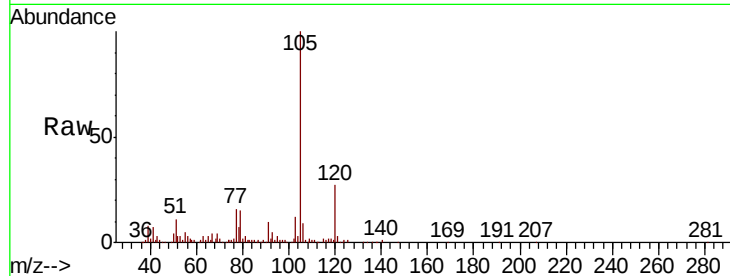
2018-NYSEG-CLARK-AREA-9B

Tot Ion:105 Resp: 112410

Ion Ratio Lower Upper

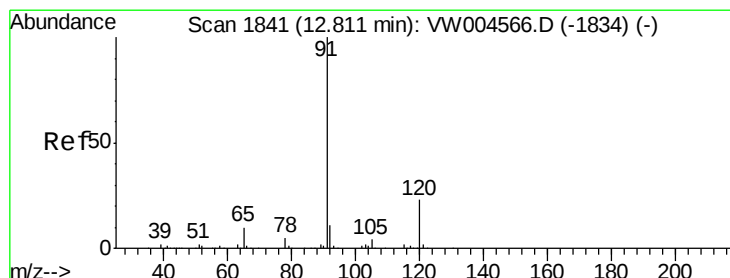
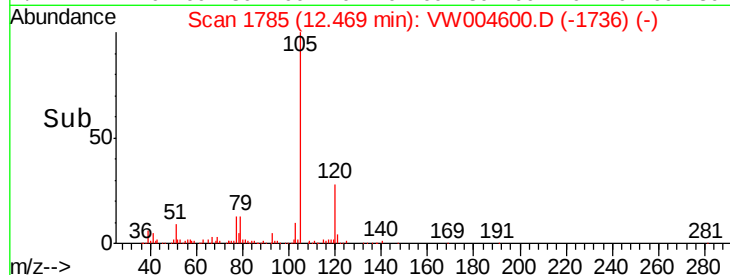
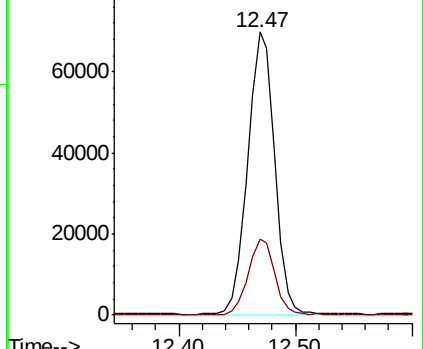
105 100

120 26.1 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 2.37 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VW004600.D

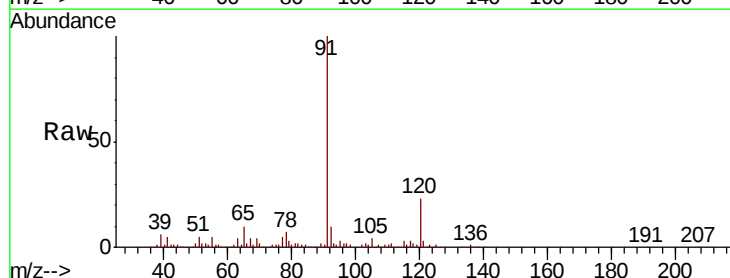
Acq: 10 Aug 2018 16:32

Tgt Ion: 91 Resp: 84147

Ion Ratio Lower Upper

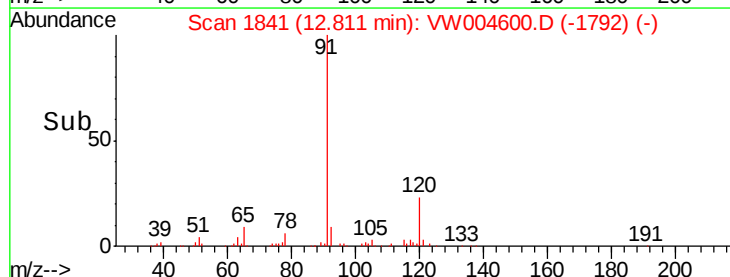
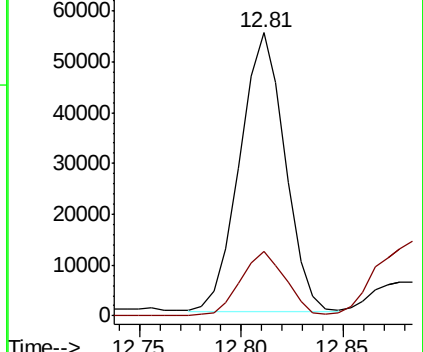
91 100

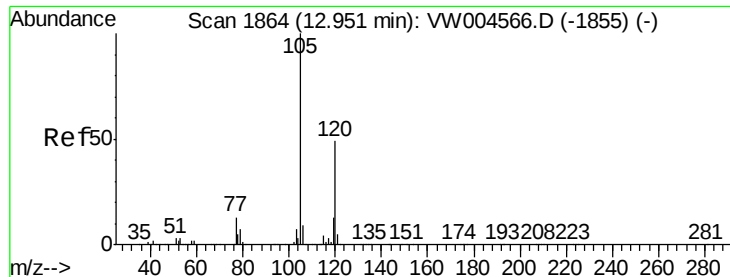
120 23.3 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

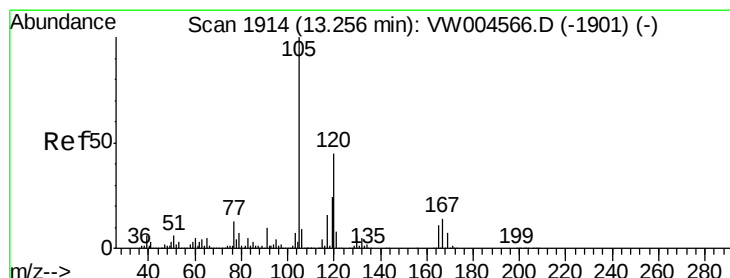
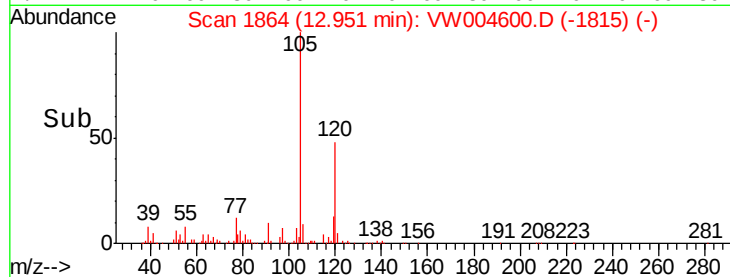
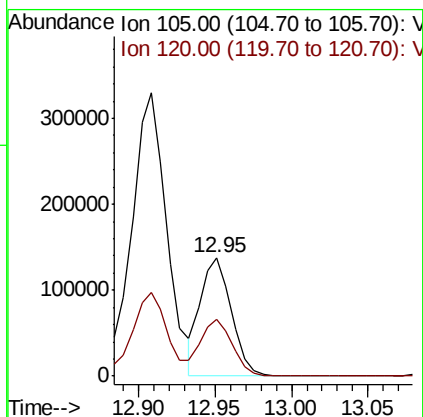
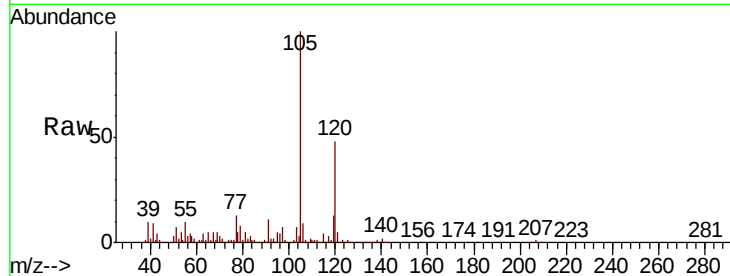




#80
 1,3,5-Trimethylbenzene
 Concen: 7.83 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VW004600.D
 Acq: 10 Aug 2018 16:32

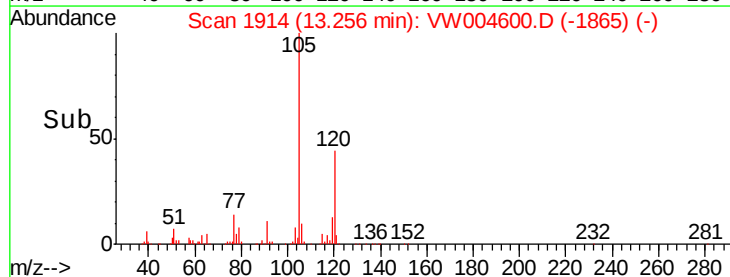
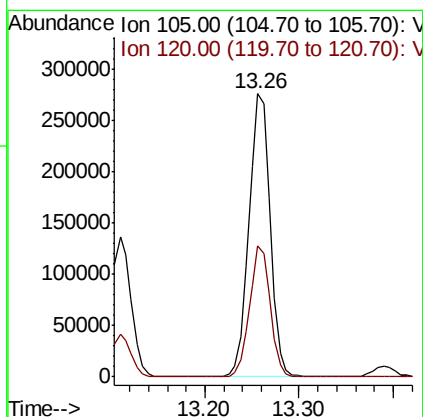
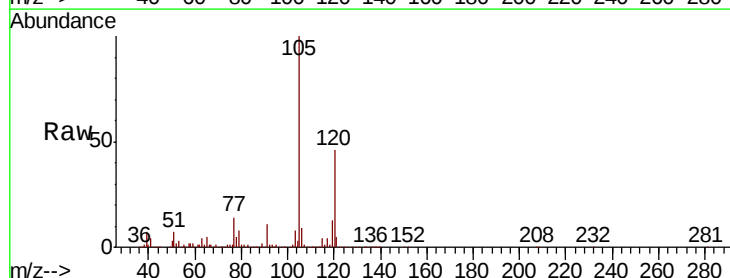
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9B

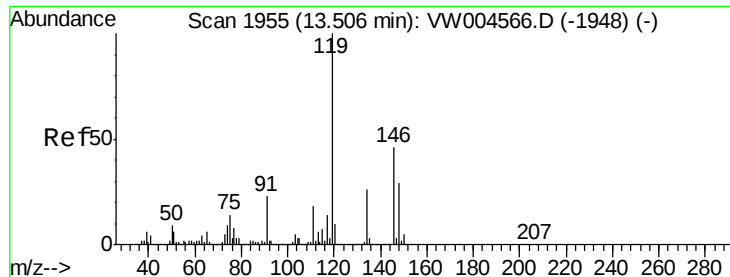
Tot Ion:105 Resp: 192317
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.6 73.8



#84
 1,2,4-Trimethylbenzene
 Concen: 17.13 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW004600.D
 Acq: 10 Aug 2018 16:32

Tgt Ion:105 Resp: 435223
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.6 67.8

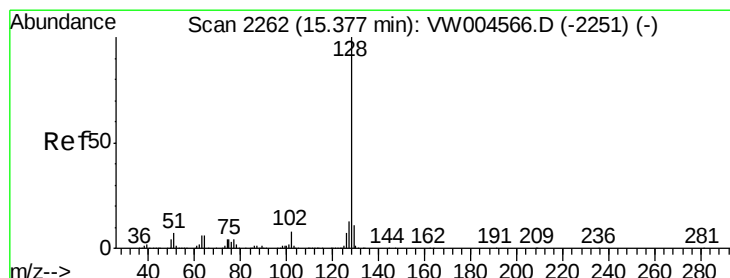
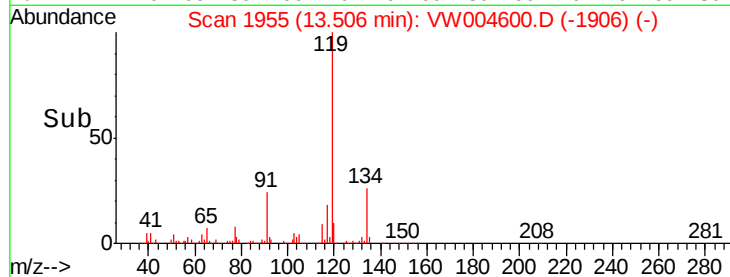
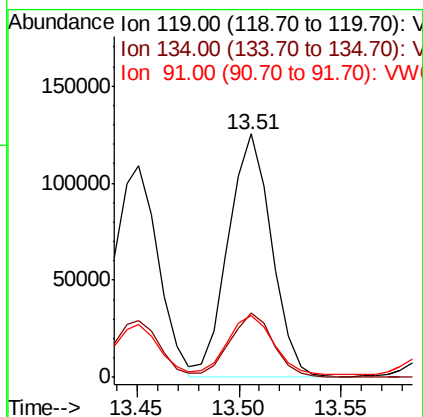
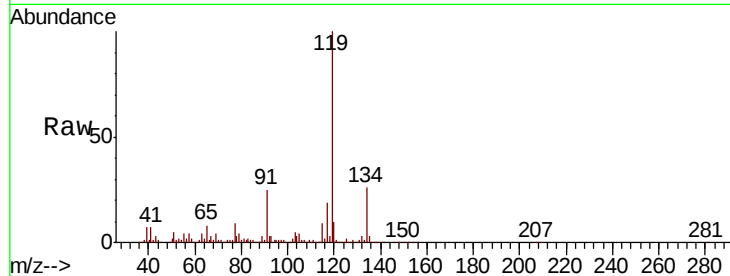




#86
 p-Isopropyltoluene
 Concen: 6.84 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW004600.D
 Acq: 10 Aug 2018 16:32

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9B

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.1	39.1
91	24.8	11.4	34.1



#95
 Naphthalene
 Concen: 592.82 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW004600.D
 Acq: 10 Aug 2018 16:32

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.3	8.6	13.0

