

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004601.D
 Acq On : 10 Aug 2018 16:58
 Operator : SY/AP
 Sample : J4409-03
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10B

Quant Time: Aug 11 02:29:15 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

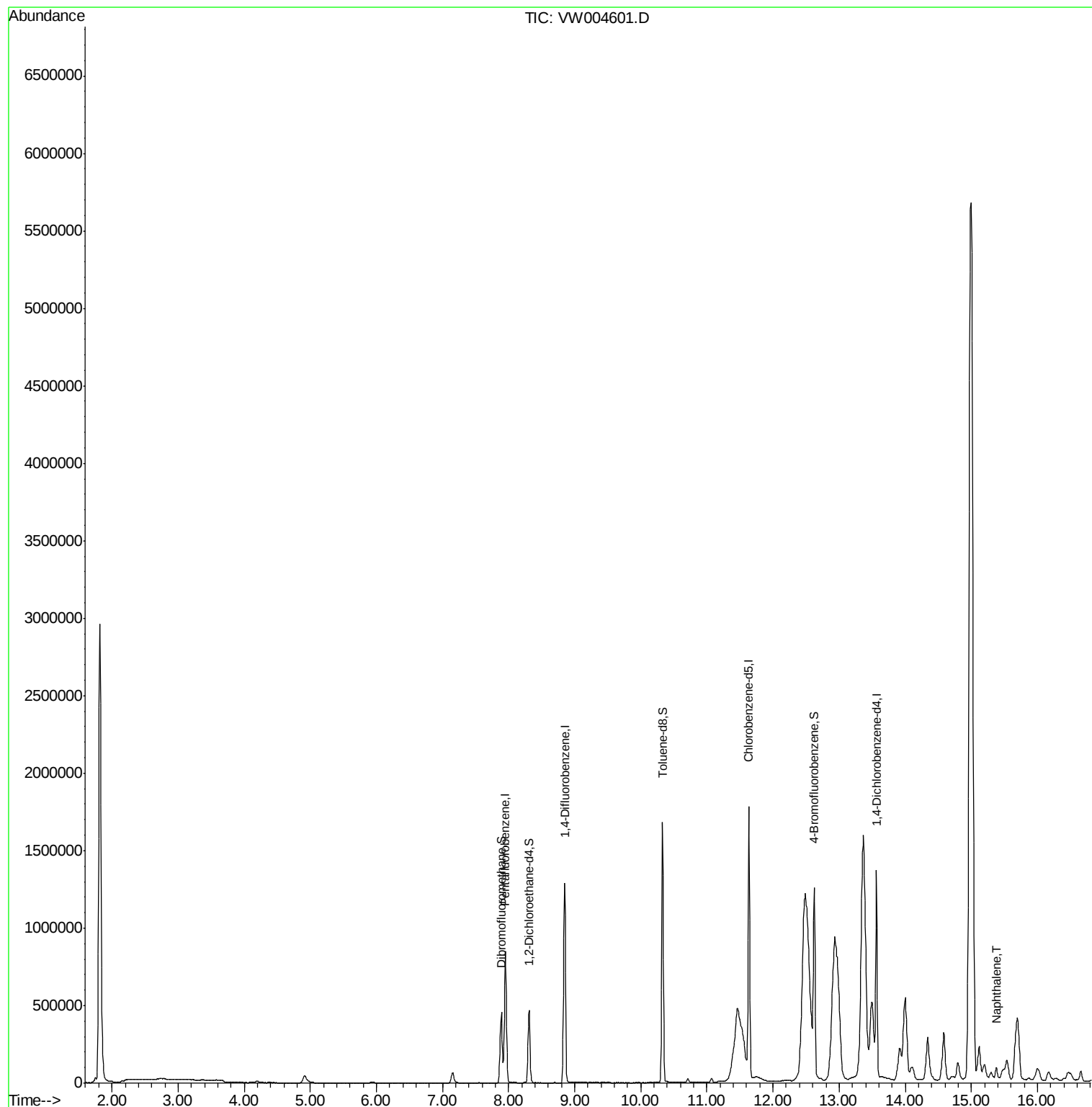
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	635061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1081148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	968925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	362713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	358798	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	7.89	113	331437	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
50) Toluene-d8	10.33	98	1131401	41.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.34%	
62) 4-Bromofluorobenzene	12.62	95	368312	37.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.40%	
Target Compounds						
95) Naphthalene	15.38	128	51539	5.91	ug/l	Qvalue 99

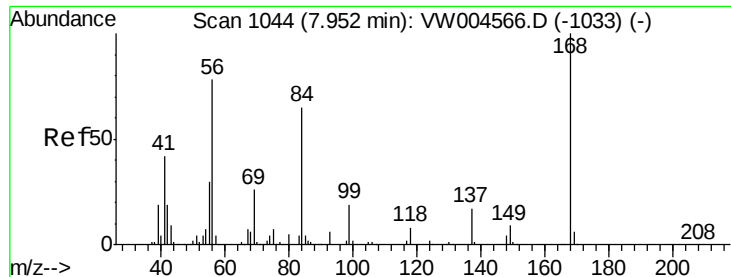
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004601.D

Acq: 10 Aug 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

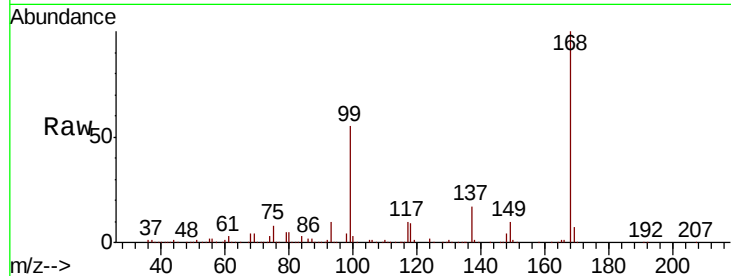
2018-NYSEG-CLARK-AREA-10B

Tot Ion:168 Resp: 635061

Ion Ratio Lower Upper

168 100

99 55.4 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

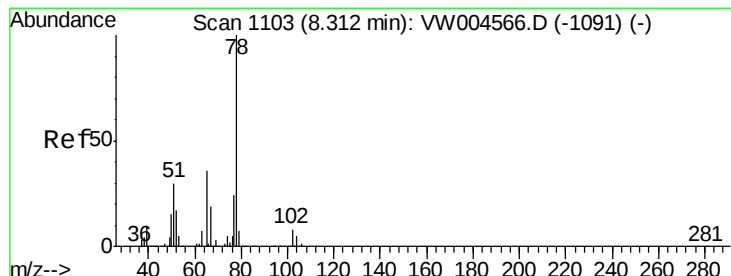
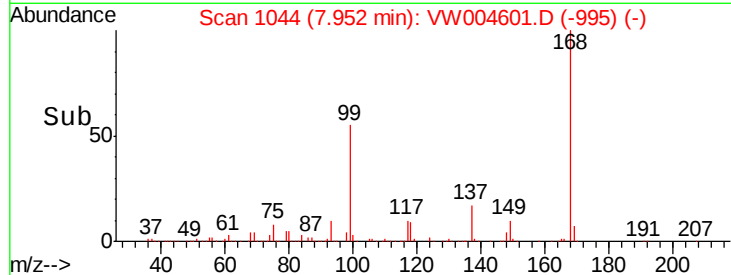
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.04 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004601.D

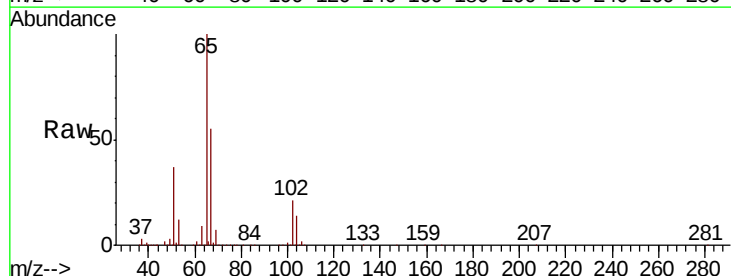
Acq: 10 Aug 2018 16:58

Tgt Ion: 65 Resp: 358798

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

200000

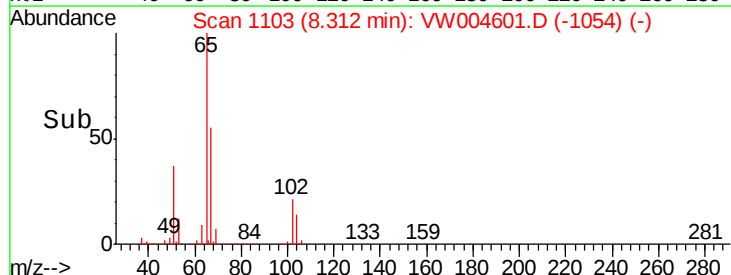
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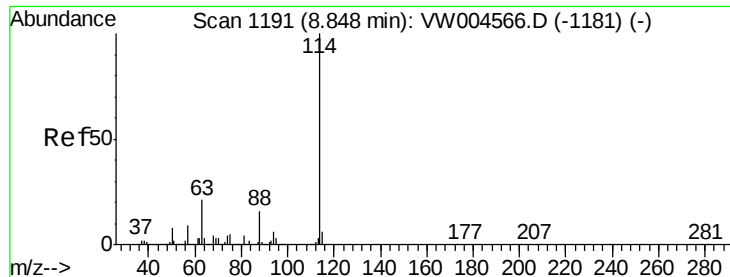
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50000

0

Time-->

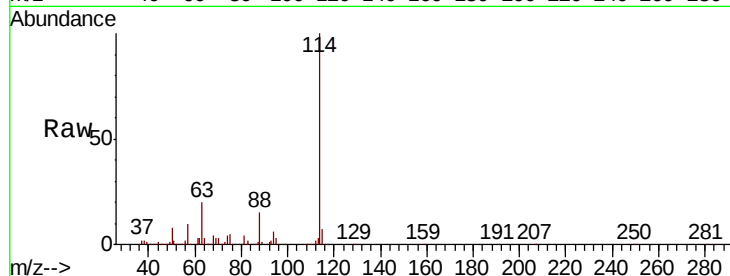




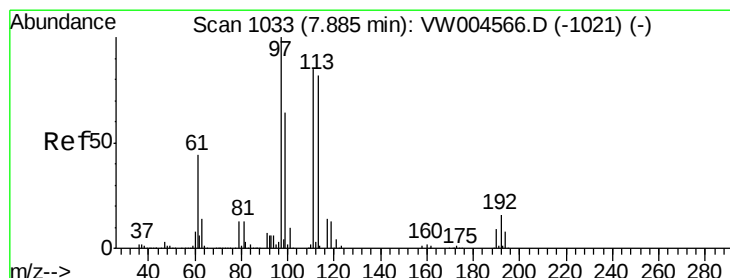
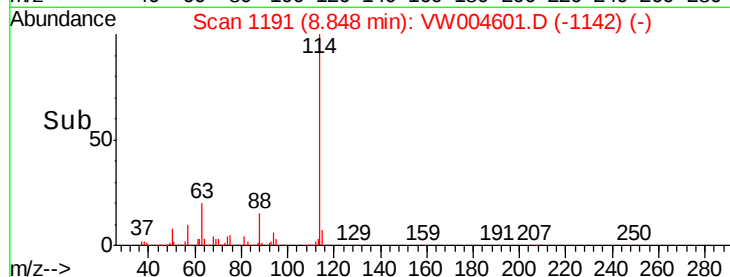
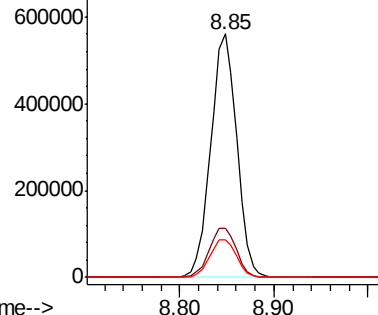
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004601.D
 Acq: 10 Aug 2018 16:58

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10B

Tot Ion:114 Resp: 1081148
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 15.4 0.0 31.2

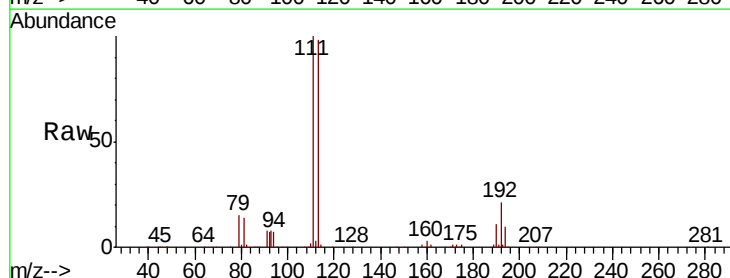


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

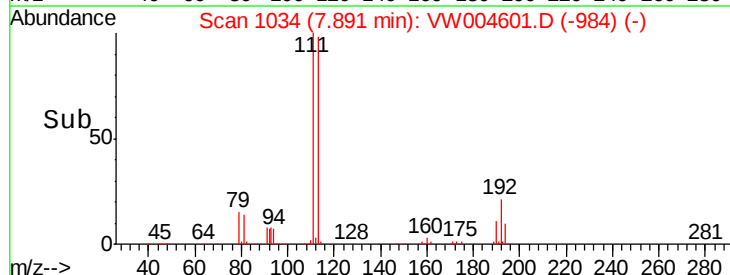
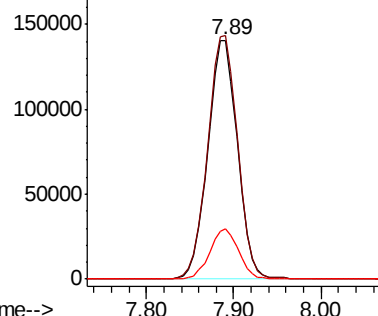


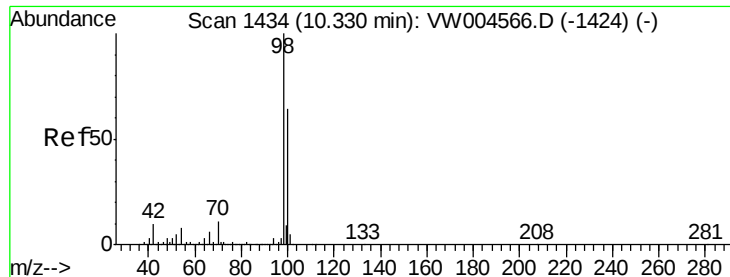
#35
 Dibromofluoromethane
 Concen: 45.98 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004601.D
 Acq: 10 Aug 2018 16:58

Tgt Ion:113 Resp: 331437
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 20.3 15.8 23.6



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: 41.17 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004601.D

Acq: 10 Aug 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

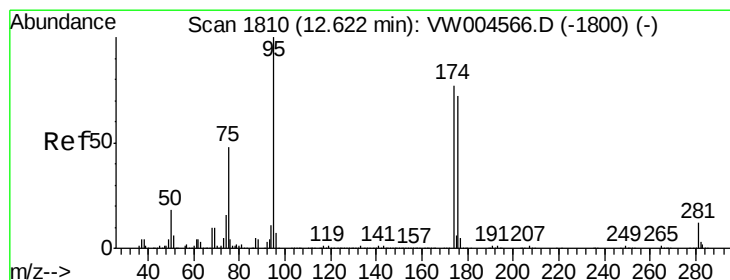
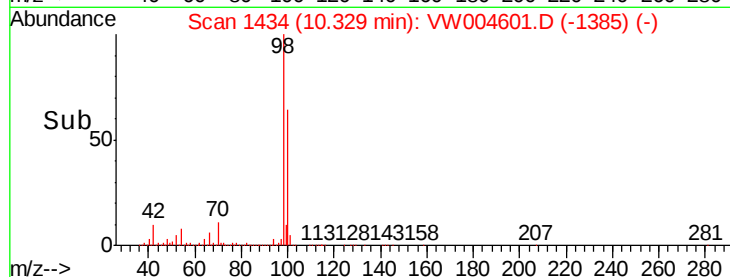
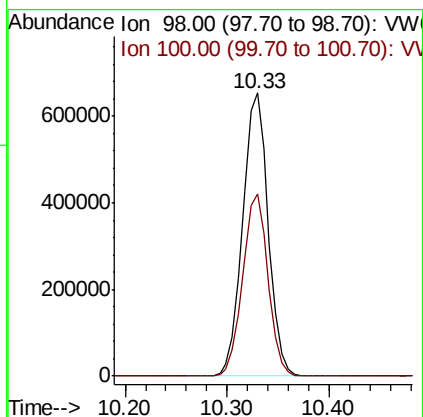
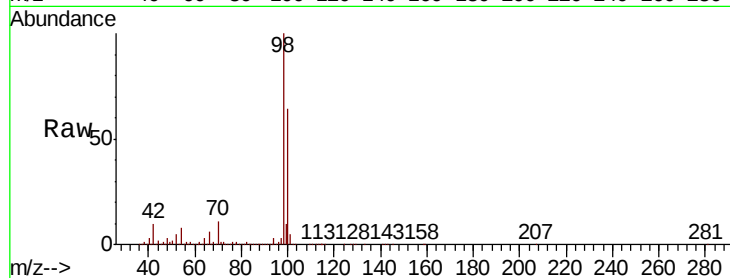
2018-NYSEG-CLARK-AREA-10B

Tot Ion: 98 Resp: 1131401

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 37.20 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004601.D

Acq: 10 Aug 2018 16:58

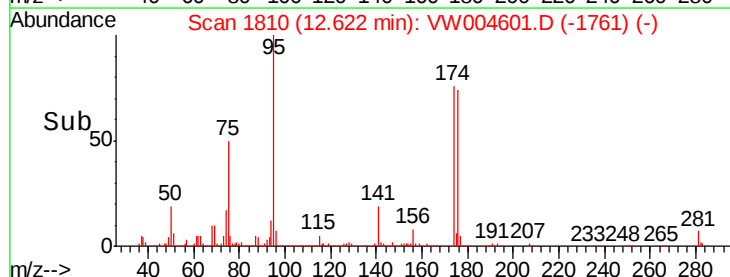
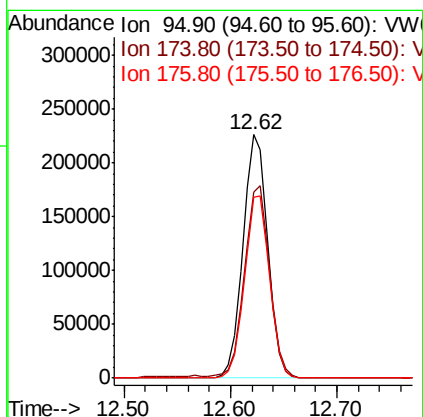
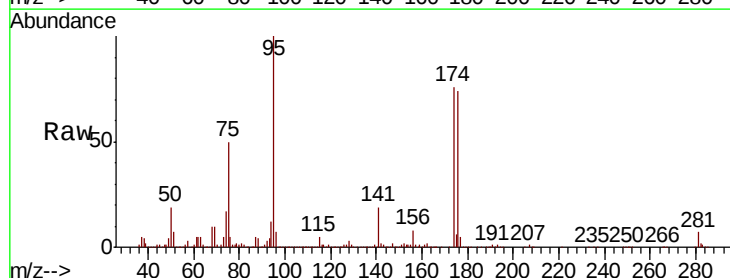
Tgt Ion: 95 Resp: 368312

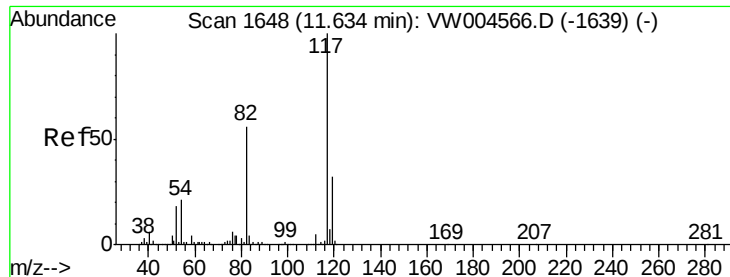
Ion Ratio Lower Upper

95 100

174 82.2 0.0 160.4

176 76.3 0.0 153.2

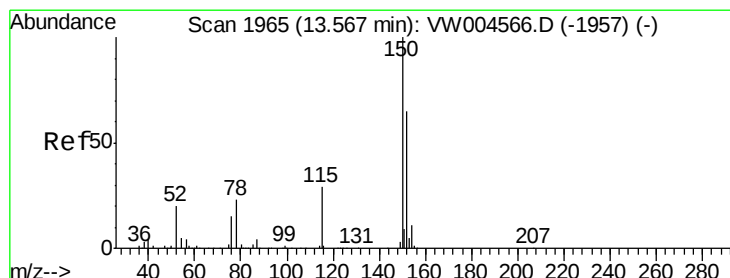
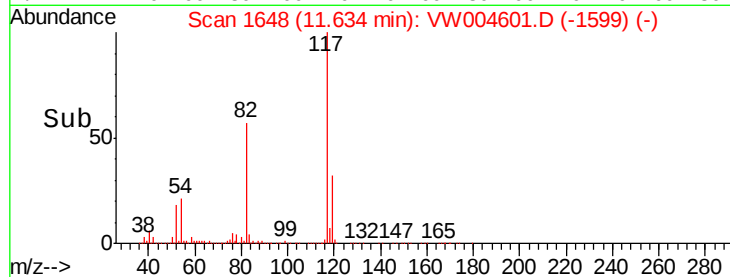
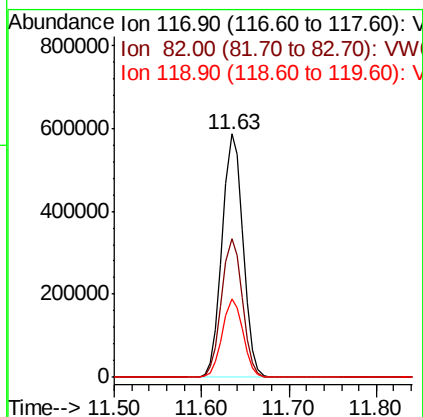
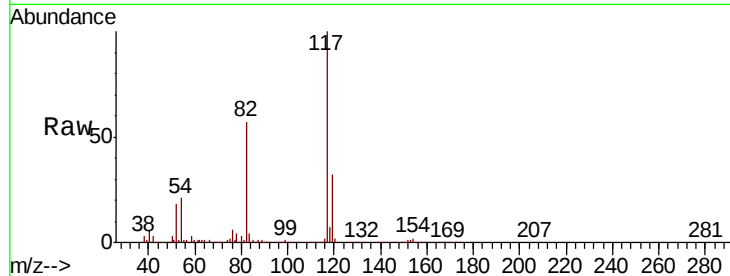




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004601.D
Acq: 10 Aug 2018 16:58

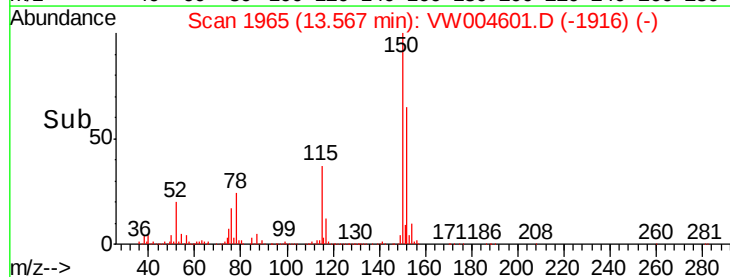
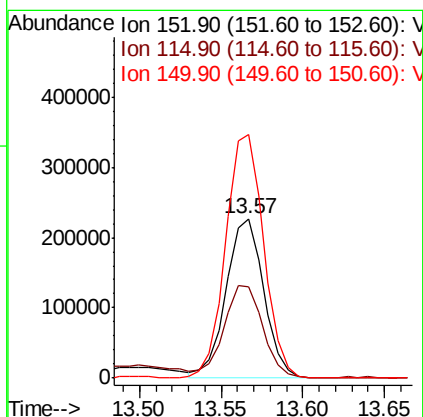
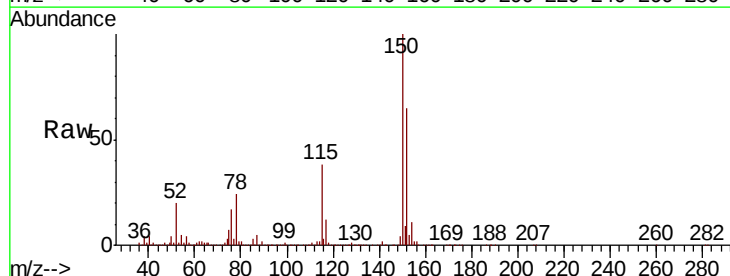
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2018-NYSEG-CLARK-AREA-10B

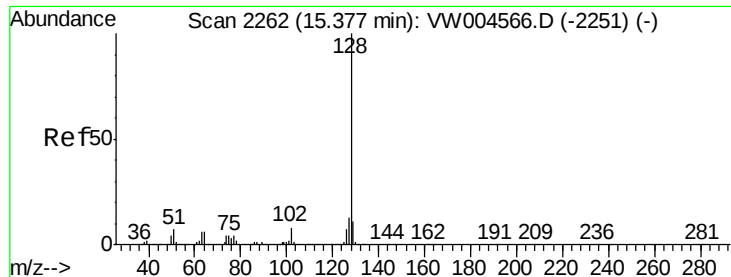
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.3	67.9
119	32.3	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004601.D
Acq: 10 Aug 2018 16:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.1	87.3
150	154.9	0.0	349.6

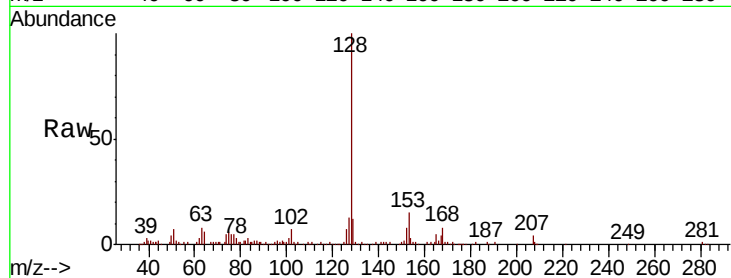




#95
Naphthalene
Concen: 5.91 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004601.D
Acq: 10 Aug 2018 16:58

Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.7	8.6	13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

