

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004602.D
 Acq On : 10 Aug 2018 17:24
 Operator : SY/AP
 Sample : J4409-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 11 02:31:21 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	528768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	928693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	630243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162890	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	319953	54.66	ug/l	0.00
Spiked Amount			Recovery	=	109.32%	
35) Dibromofluoromethane	7.88	113	293530	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	
50) Toluene-d8	10.33	98	876236	37.12	ug/l	0.00
Spiked Amount			Recovery	=	74.24%	
62) 4-Bromofluorobenzene	12.62	95	189982	22.34	ug/l	0.00
Spiked Amount			Recovery	=	44.68%	

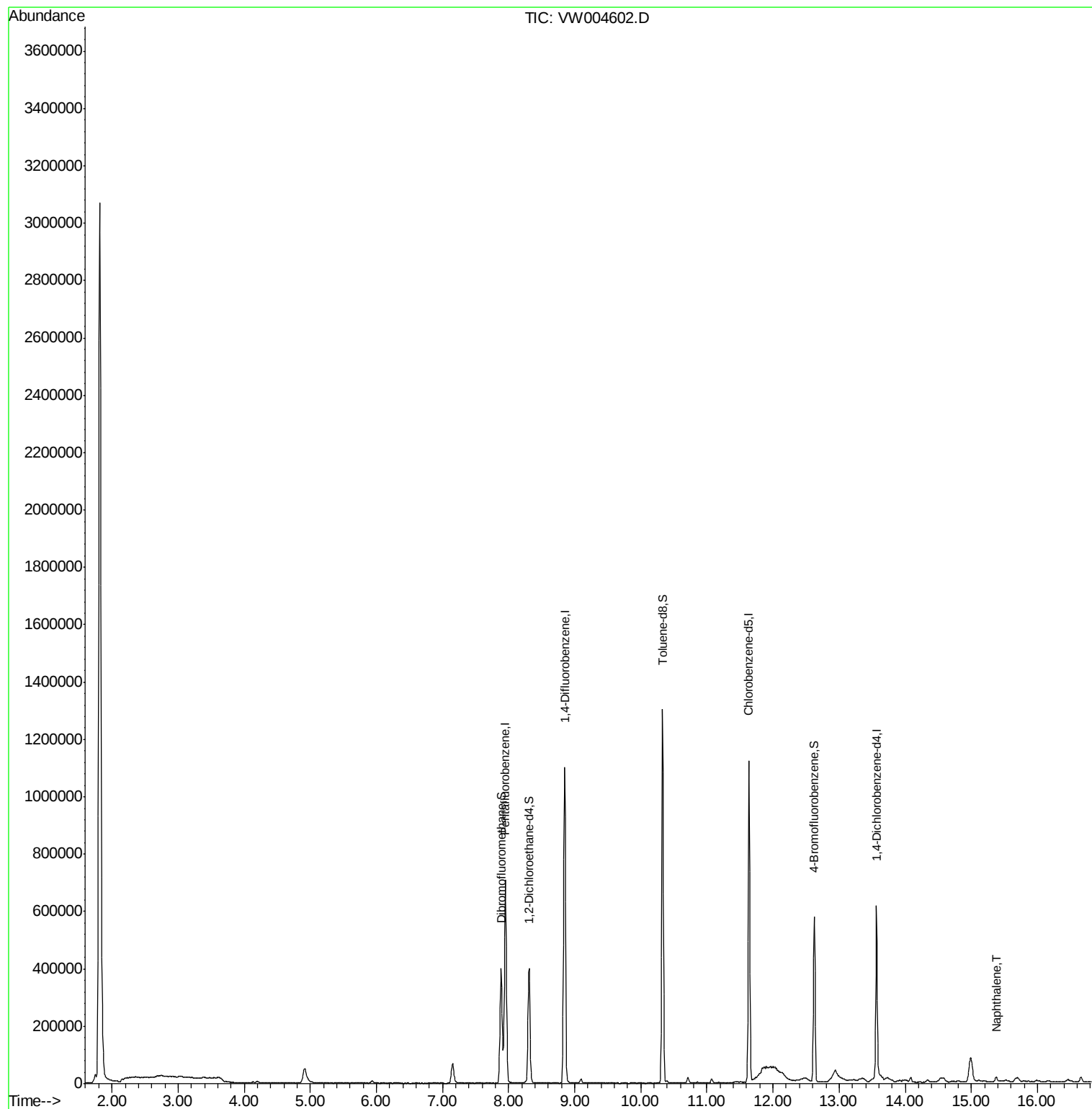
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
95) Naphthalene	15.38	128	15093	4.87	ug/l	# 95

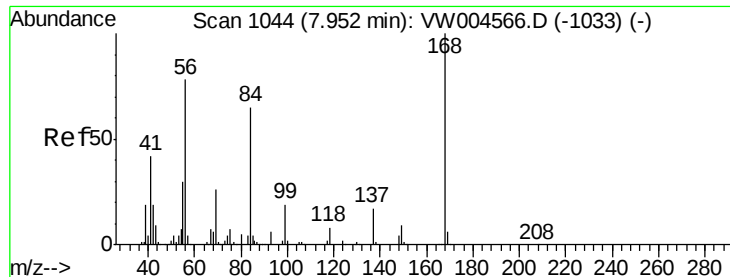
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004602.D

Acq: 10 Aug 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

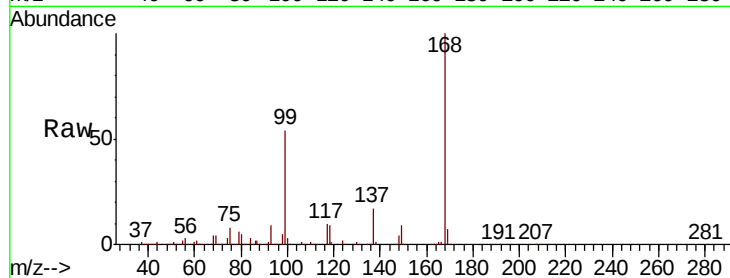
2018-NYSEG-CLARK-AREA-10C

Tot Ion:168 Resp: 528768

Ion Ratio Lower Upper

168 100

99 54.4 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

250000

200000

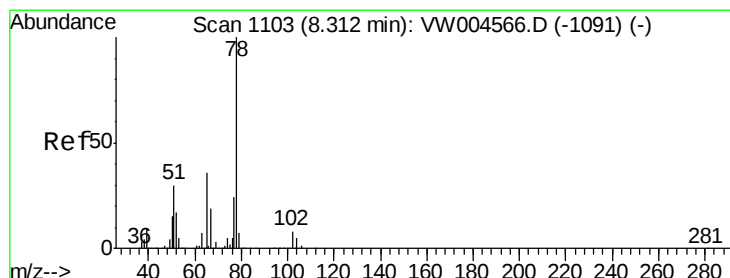
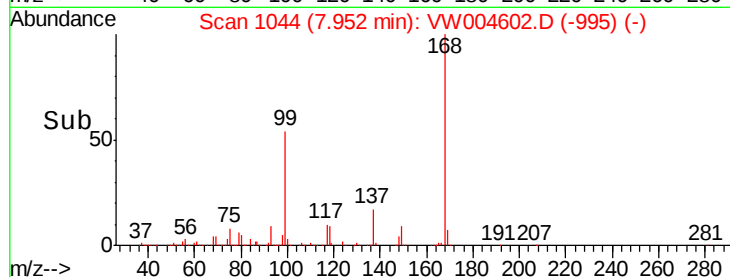
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.66 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004602.D

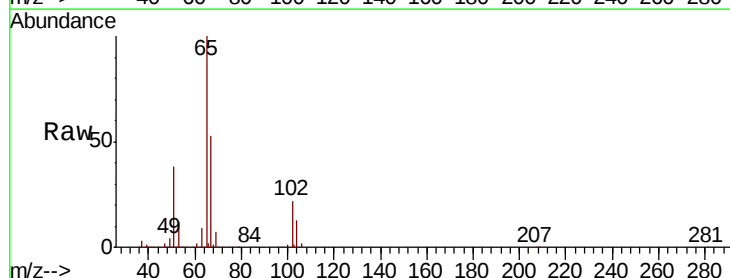
Acq: 10 Aug 2018 17:24

Tgt Ion: 65 Resp: 319953

Ion Ratio Lower Upper

65 100

67 53.6 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

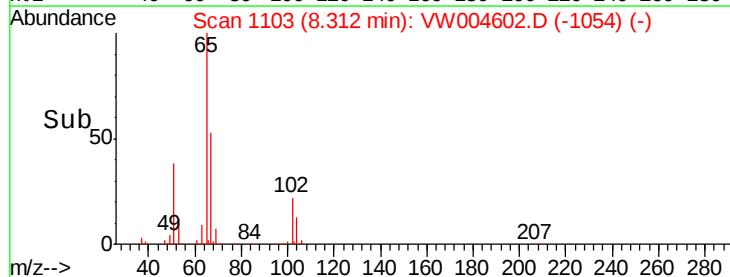
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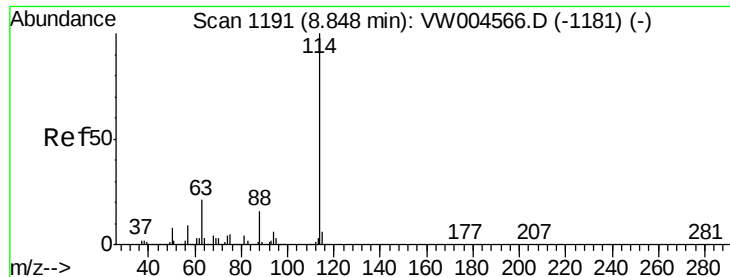
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Time-->

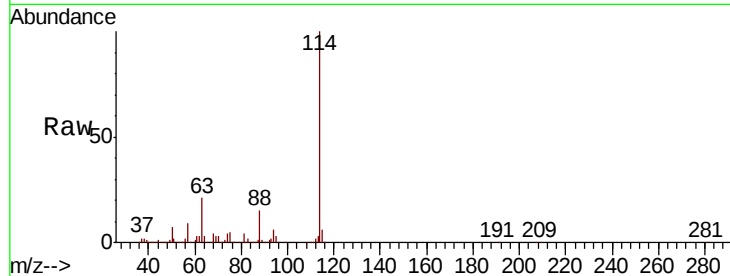




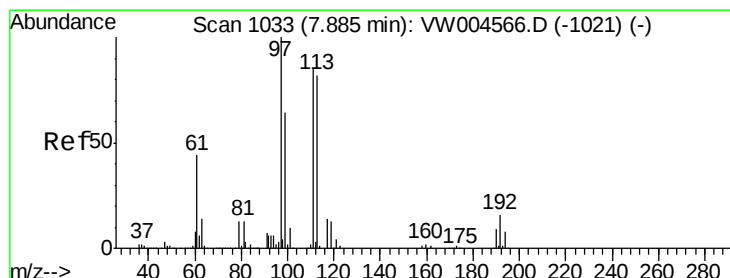
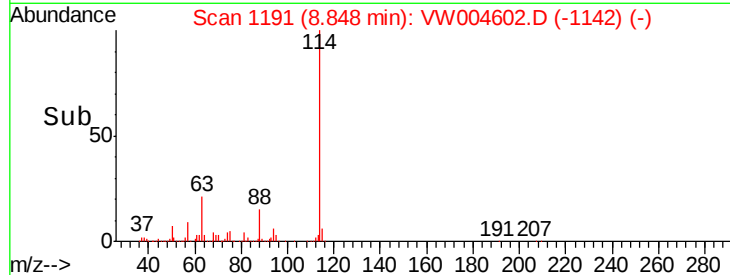
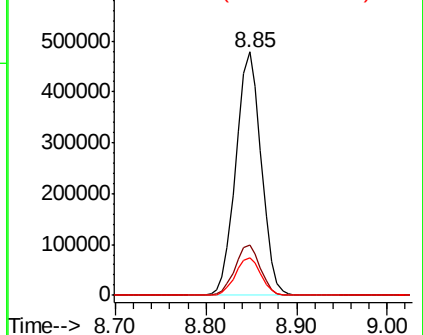
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004602.D
 Acq: 10 Aug 2018 17:24

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

Tot Ion:114 Resp: 928693
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.5 0.0 31.2

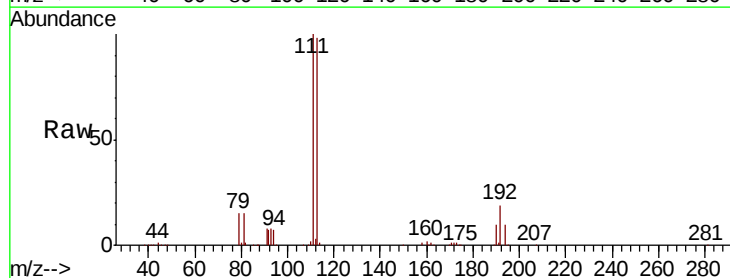


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

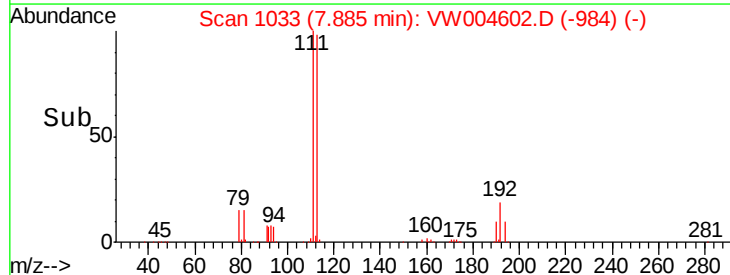
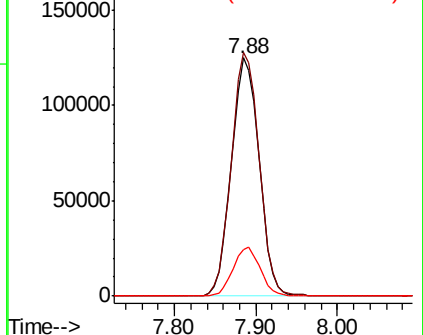


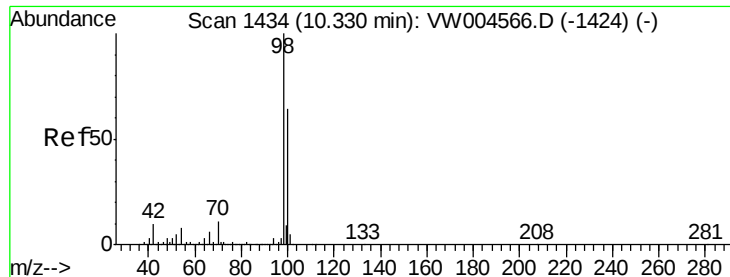
#35
 Dibromofluoromethane
 Concen: 47.40 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004602.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:113 Resp: 293530
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 20.0 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: 37.12 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004602.D

Acq: 10 Aug 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

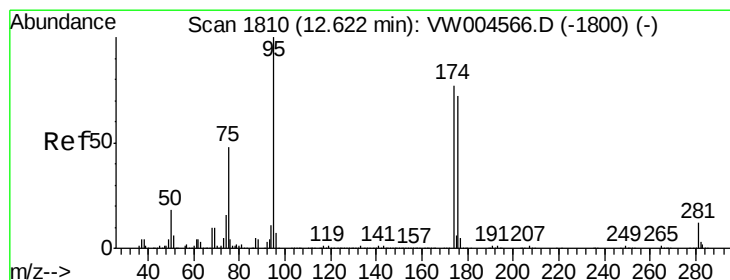
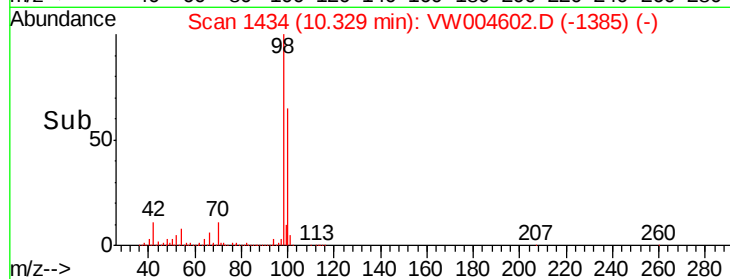
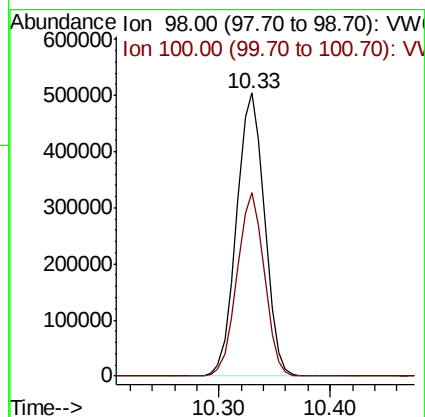
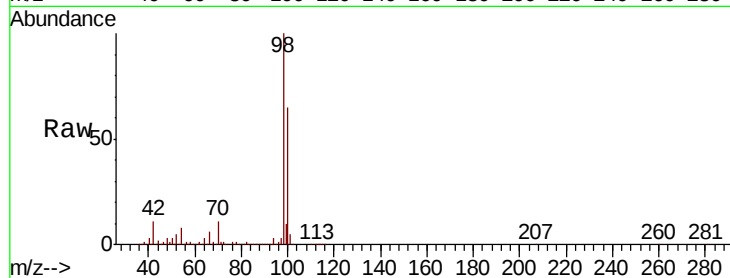
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Tot Ion: 98 Resp: 876236

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 22.34 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004602.D

Acq: 10 Aug 2018 17:24

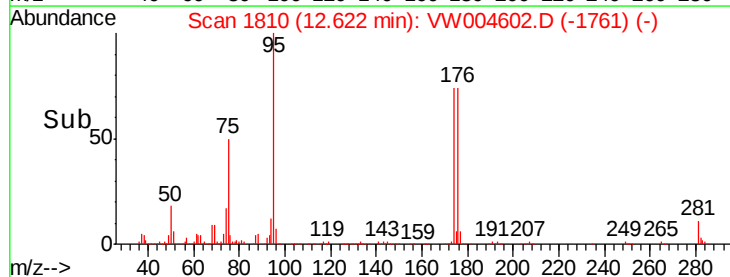
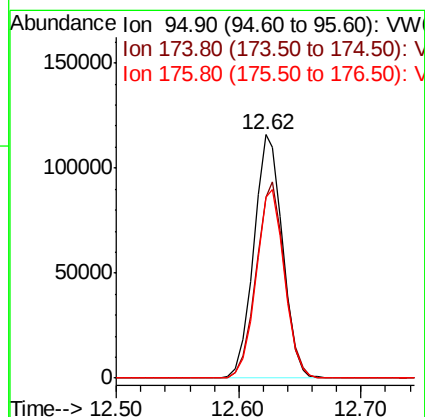
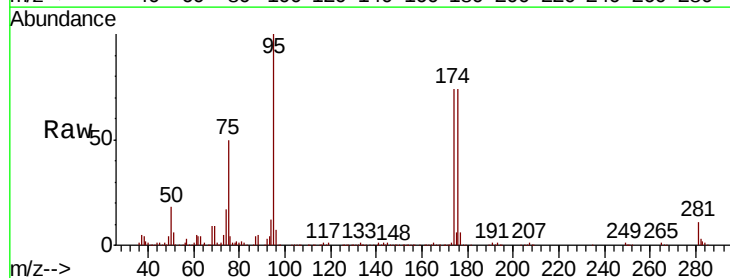
Tgt Ion: 95 Resp: 189982

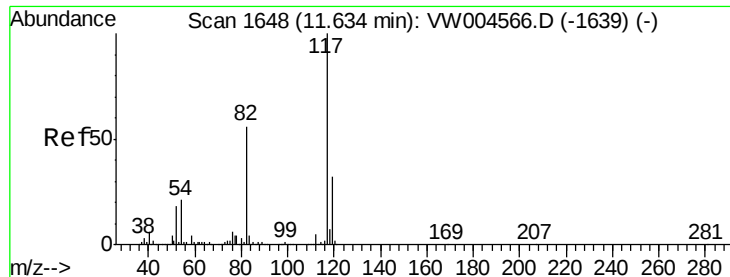
Ion Ratio Lower Upper

95 100

174 79.3 0.0 160.4

176 76.4 0.0 153.2

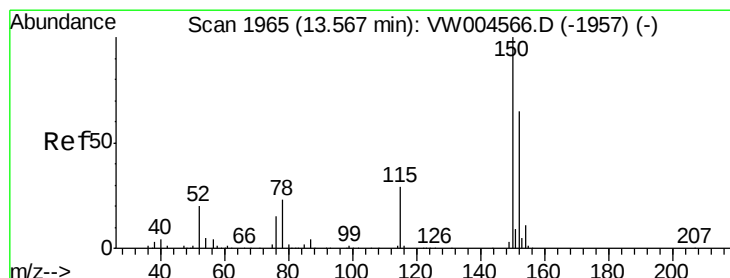
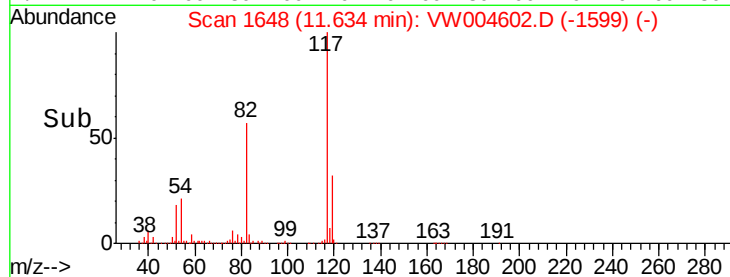
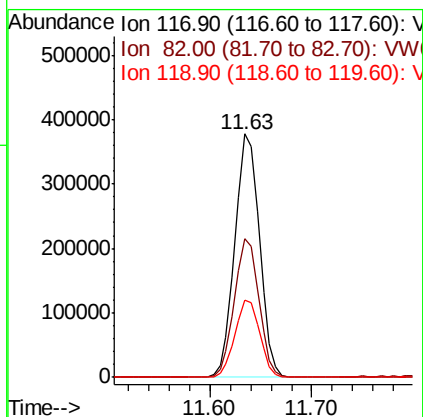
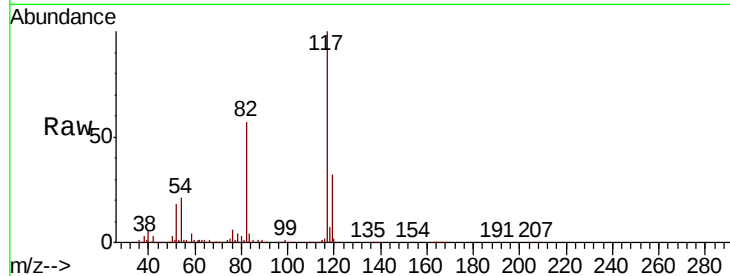




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004602.D
Acq: 10 Aug 2018 17:24

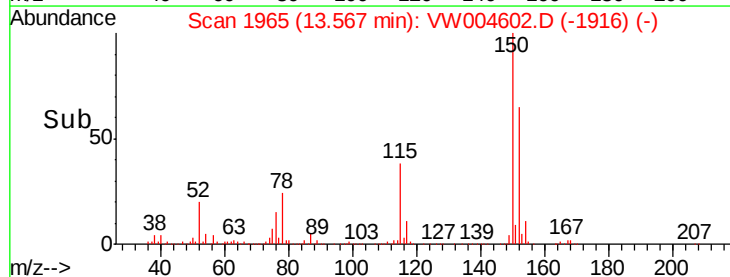
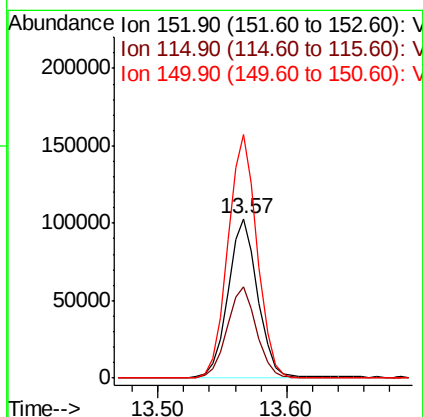
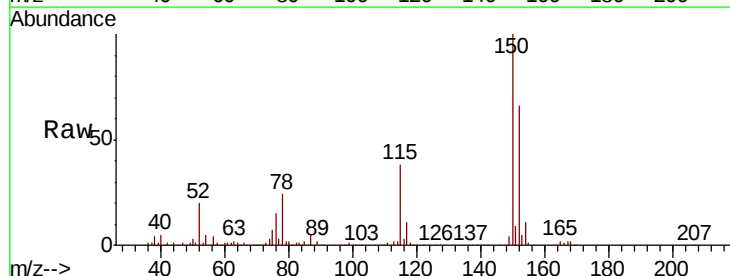
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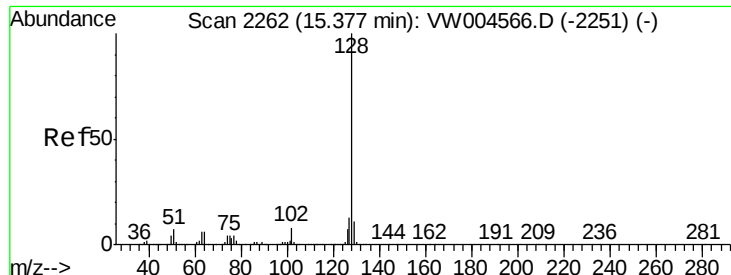
Tot Ion:117 Resp: 630243
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004602.D
Acq: 10 Aug 2018 17:24

Tgt Ion:152 Resp: 162890
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 151.6 0.0 349.6





#95

Naphthalene

Concen: 4.87 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004602.D

Acq: 10 Aug 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-10C

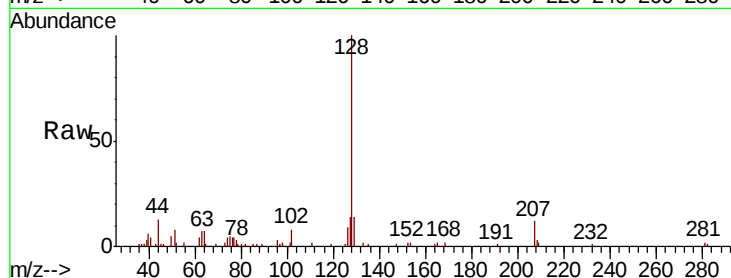
Tot Ion:128 Resp: 15093

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 13.4 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

