

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072818\
 Data File : VW004248.D
 Acq On : 27 Jul 2018 03:18
 Operator : SY/AP
 Sample : J4126-03
 Misc : 5.04G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12

Quant Time: Jul 27 08:04:45 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	150115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	266515	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	177833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	41686	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116351	69.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	138.68%	
35) Dibromofluoromethane	7.88	113	104123	60.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.78%	
50) Toluene-d8	10.33	98	296182	44.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.28%	
62) 4-Bromofluorobenzene	12.62	95	54886	22.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.88%	

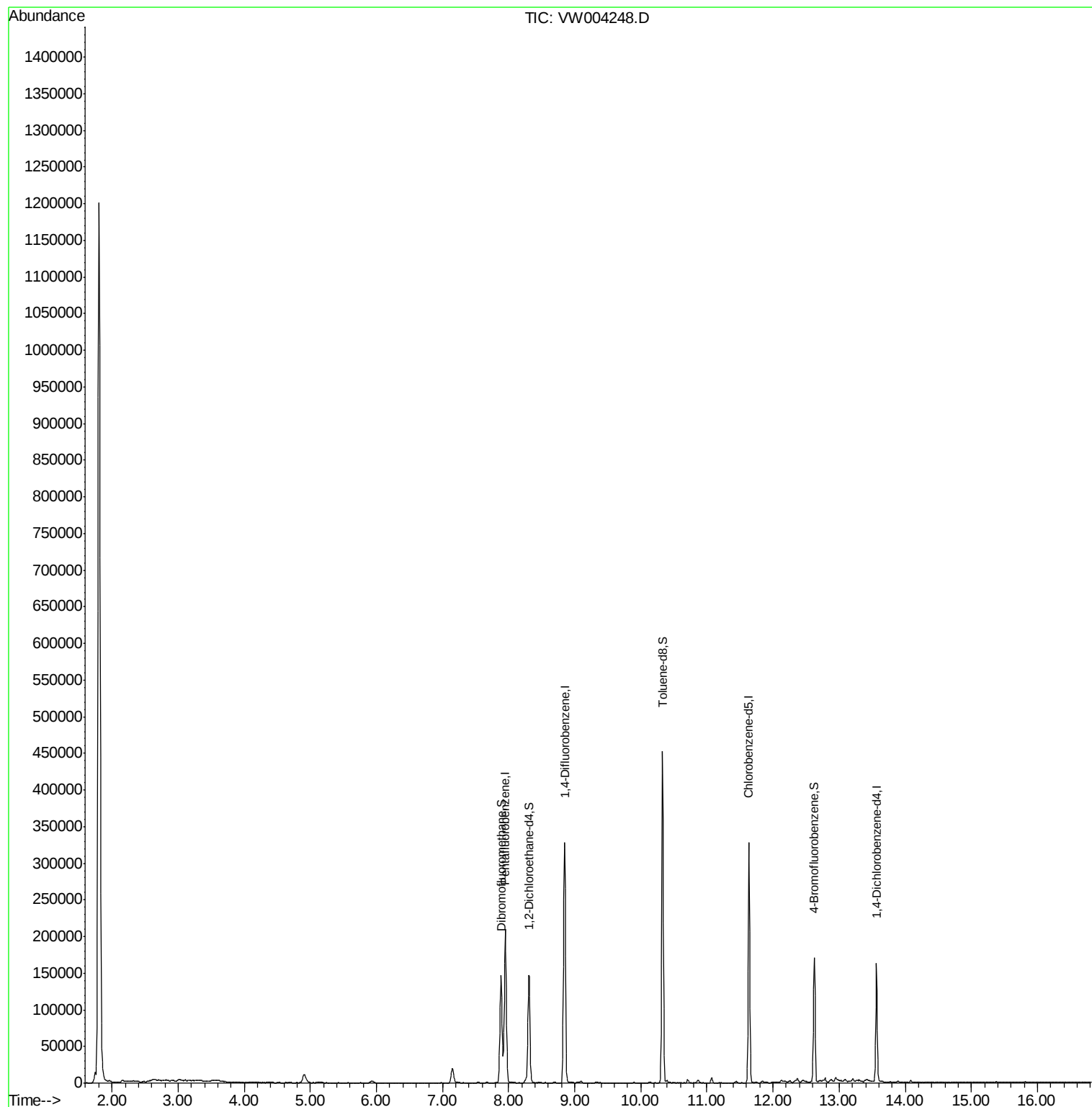
Target Compounds	Qvalue
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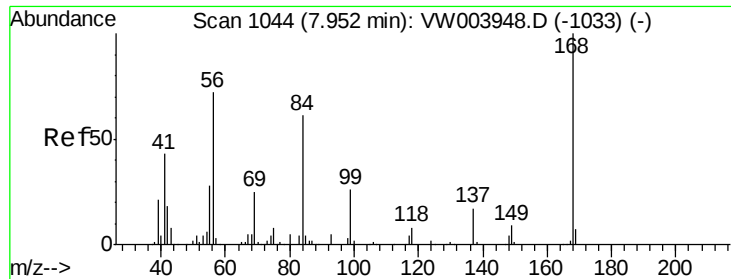
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004248.D

Acq: 27 Jul 2018 03:18

Instrument :

MSVOA_W

ClientSampleId :

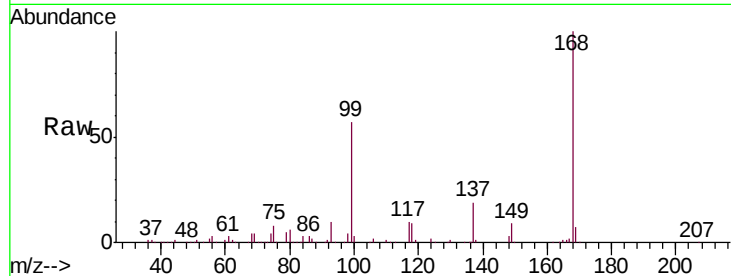
2018-NYSEG-CLARK-AREA-12

Tgt Ion: 168 Resp: 150115

Ion Ratio Lower Upper

168 100

99 56.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

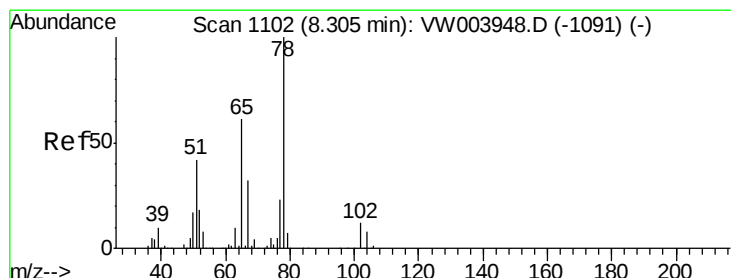
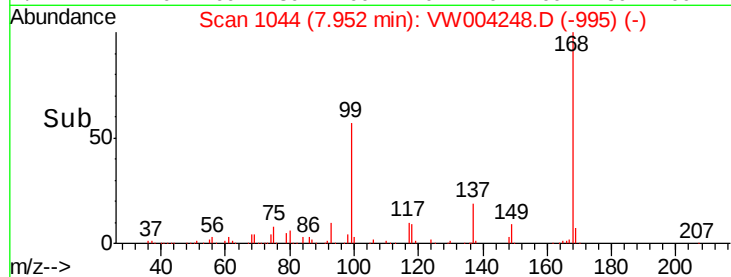
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 69.340 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004248.D

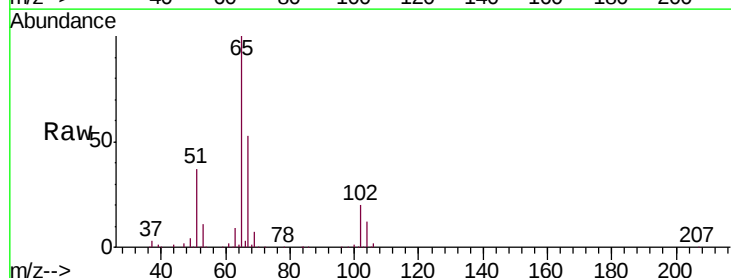
Acq: 27 Jul 2018 03:18

Tgt Ion: 65 Resp: 116351

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

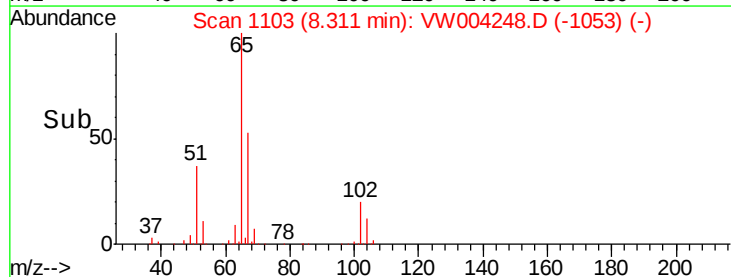
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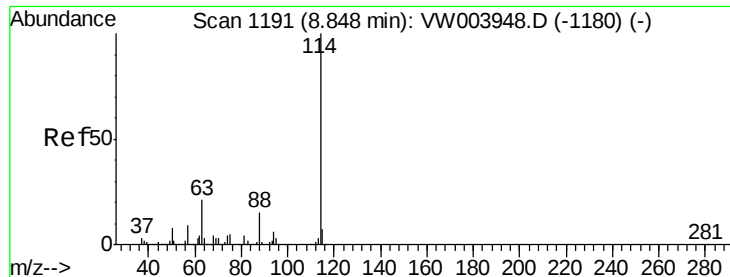
10000

0

8.20 8.30 8.40

Time-->

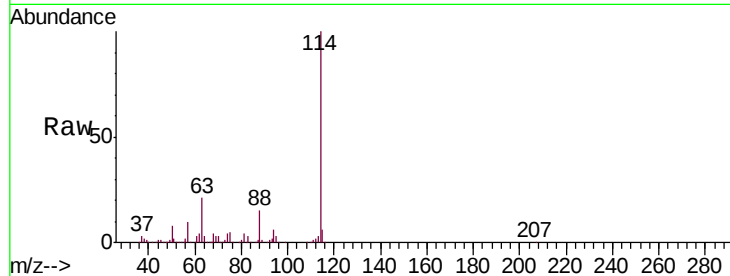




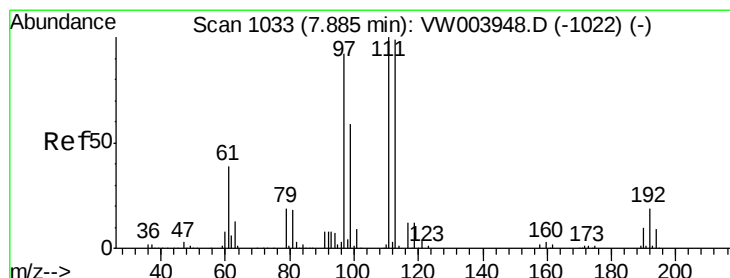
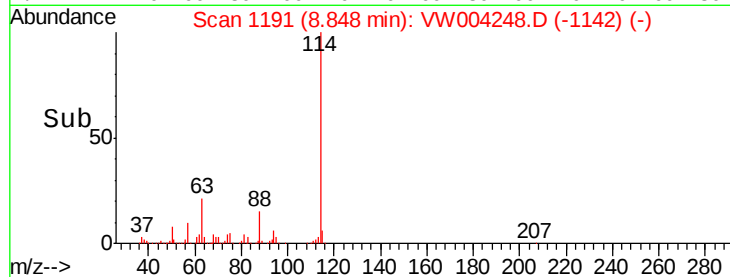
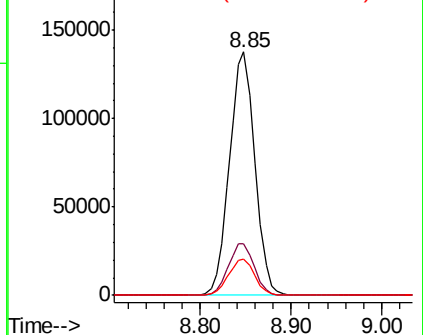
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004248.D
 Acq: 27 Jul 2018 03:18

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12

Tgt Ion:114 Resp: 266515
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 15.1 0.0 30.4

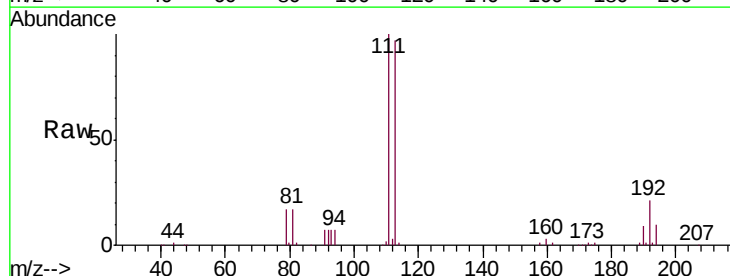


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

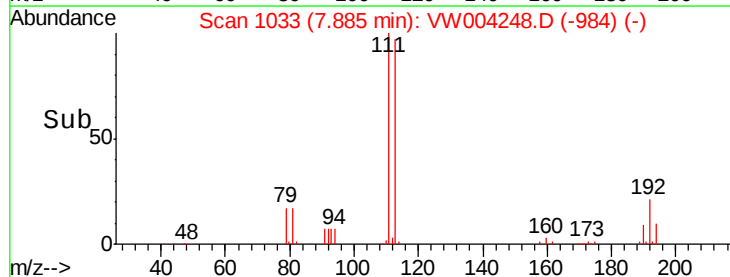
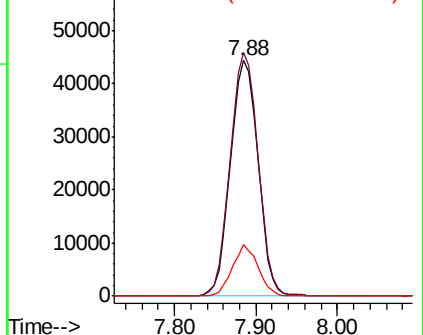


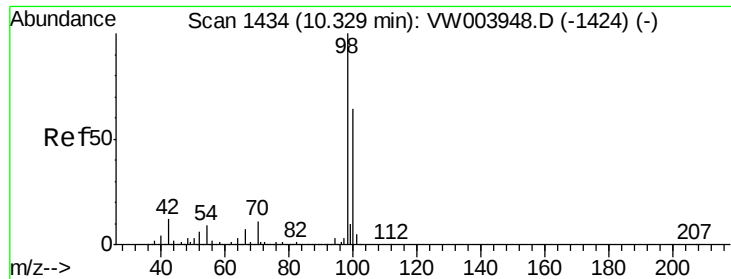
#35
 Dibromofluoromethane
 Concen: 60.890 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004248.D
 Acq: 27 Jul 2018 03:18

Tgt Ion:113 Resp: 104123
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.3 121.9
 192 20.1 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: 44.637 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004248.D

Acq: 27 Jul 2018 03:18

Instrument :

MSVOA_W

ClientSampleId :

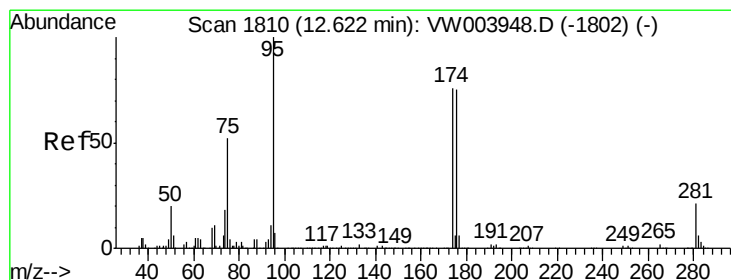
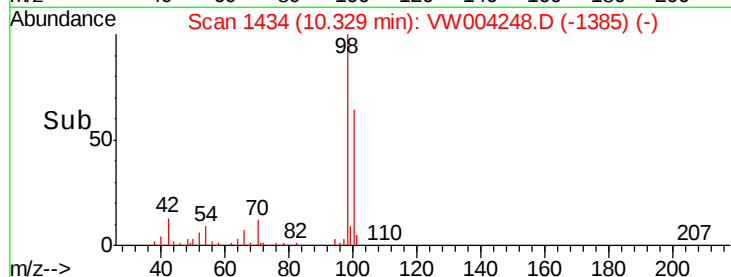
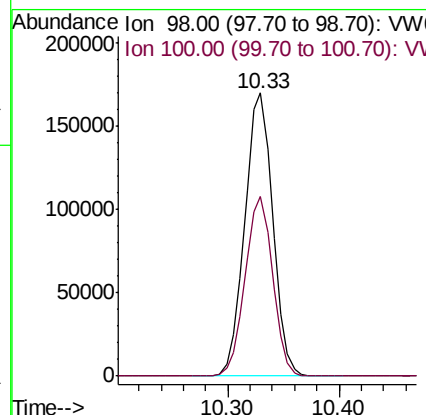
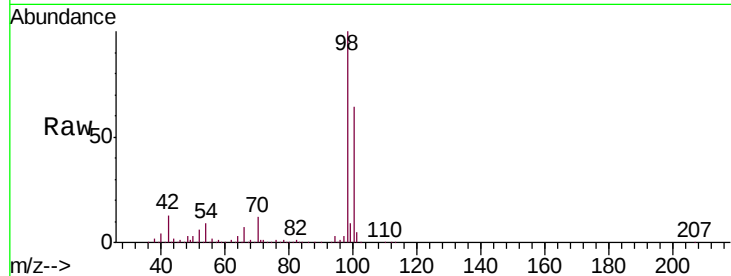
2018-NYSEG-CLARK-AREA-12

Tgt Ion: 98 Resp: 296182

Ion Ratio Lower Upper

98 100

100 62.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 22.939 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004248.D

Acq: 27 Jul 2018 03:18

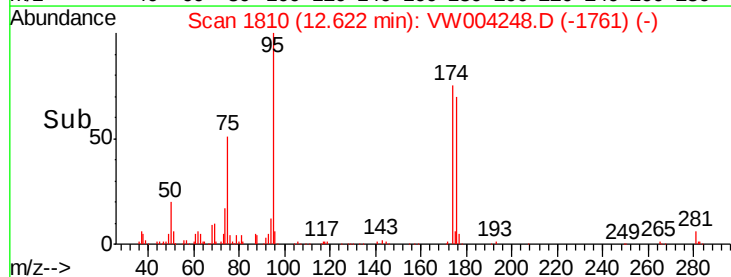
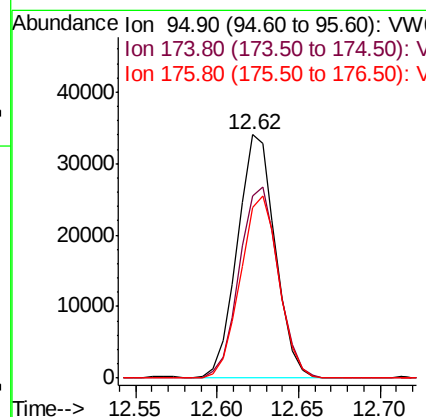
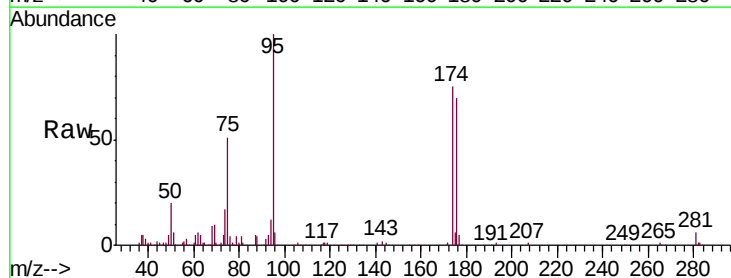
Tgt Ion: 95 Resp: 54886

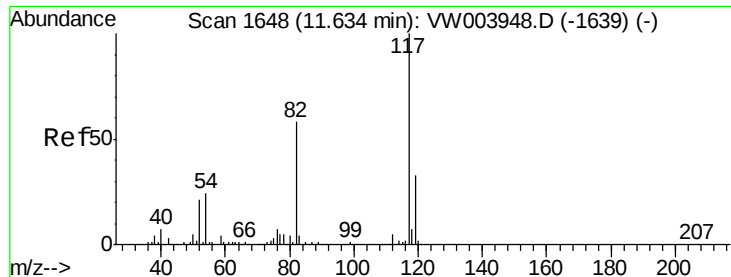
Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.2

176 76.1 0.0 155.8

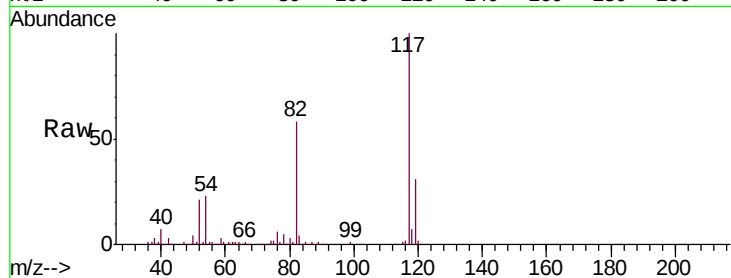




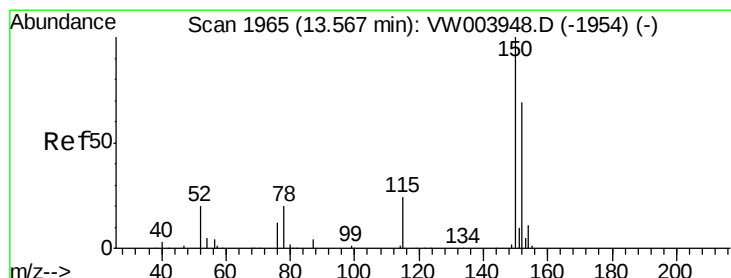
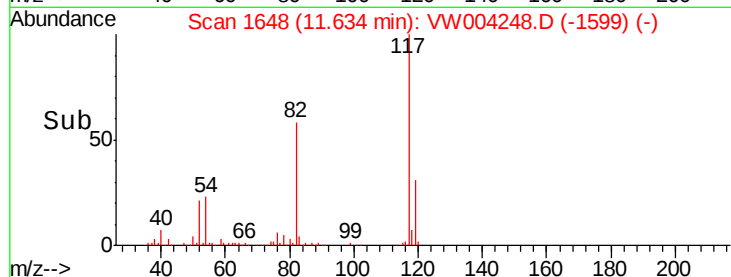
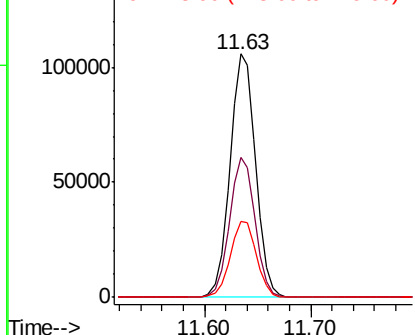
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004248.D
Acq: 27 Jul 2018 03:18

Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-12

Tgt Ion:117 Resp: 177833
Ion Ratio Lower Upper
117 100
82 57.6 46.5 69.7
119 31.4 26.2 39.2

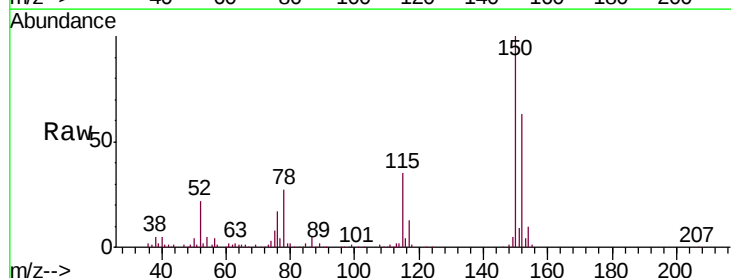


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004248.D
Acq: 27 Jul 2018 03:18

Tgt Ion:152 Resp: 41686
Ion Ratio Lower Upper
152 100
115 57.6 29.2 87.6
150 160.2 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

