

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070820\
 Data File : VN062432.D
 Acq On : 9 Jul 2020 2:23
 Operator : JC/MD
 Sample : L3215-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9

Quant Time: Jul 09 04:14:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 2020
 Response via : Initial Calibration

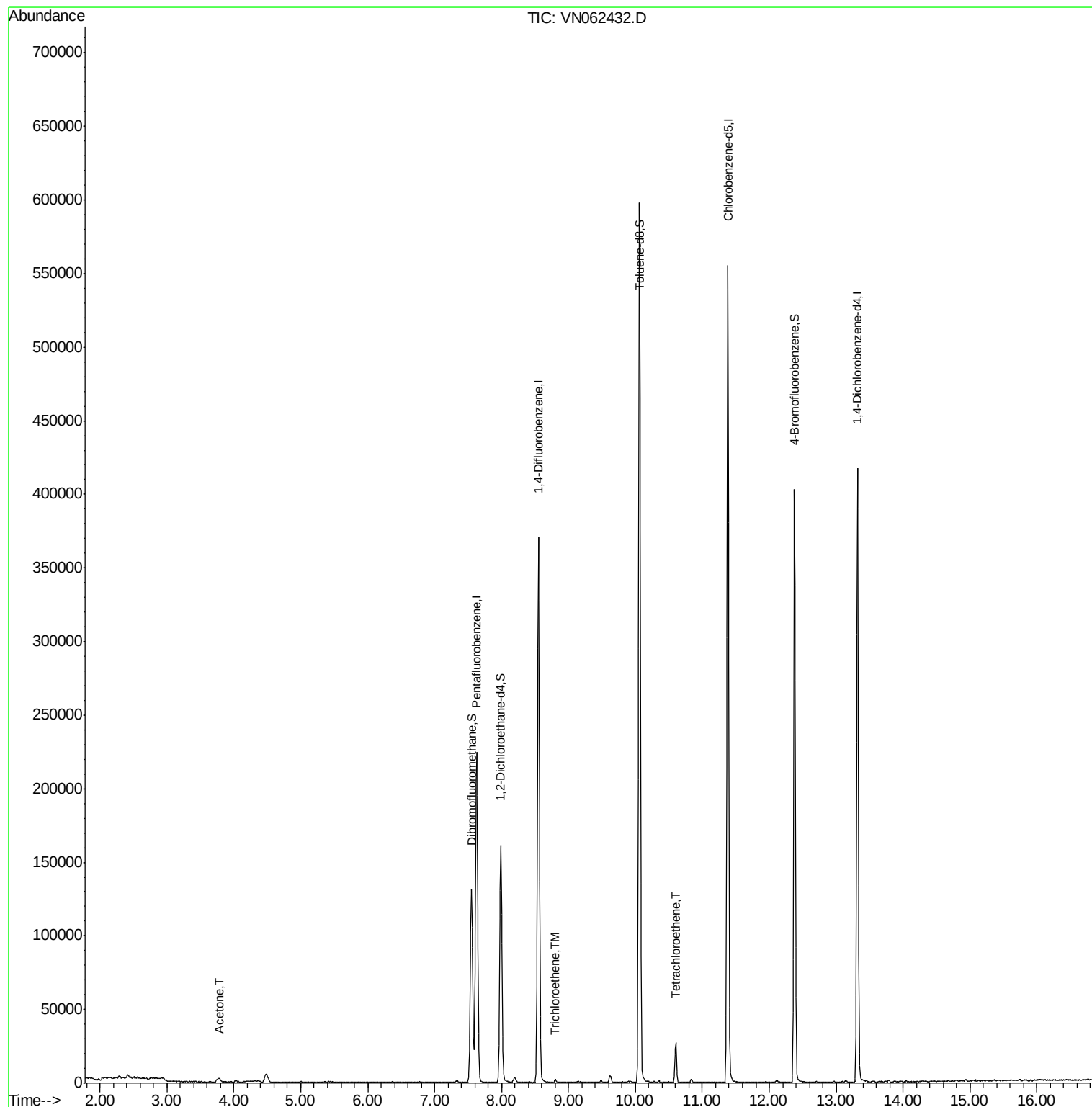
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	174842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	311992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	301957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	139514	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	7.55	113	101564	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
50) Toluene-d8	10.06	98	405627	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
62) 4-Bromofluorobenzene	12.38	95	143871	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
Target Compounds						
16) Acetone	3.79	43	4520	3.959	ug/l	98
44) Trichloroethene	8.80	130	682	0.332	ug/l	92
64) Tetrachloroethene	10.60	164	6417	3.581	ug/l	89

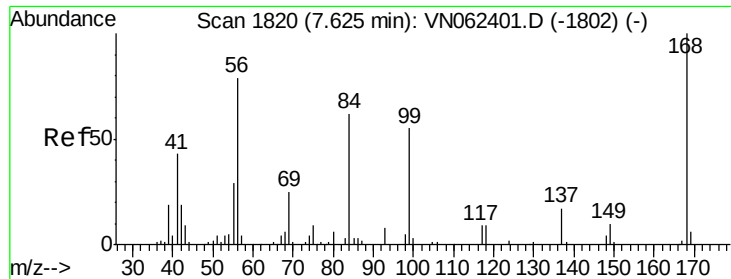
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070820\
Data File : VN062432.D
Acq On : 9 Jul 2020 2:23
Operator : JC/MD
Sample : L3215-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-9

Quant Time: Jul 09 04:14:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 09 02:12:34 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062432.D

Acq: 9 Jul 2020 2:23

Instrument :

MSVOA_N

ClientSampled :

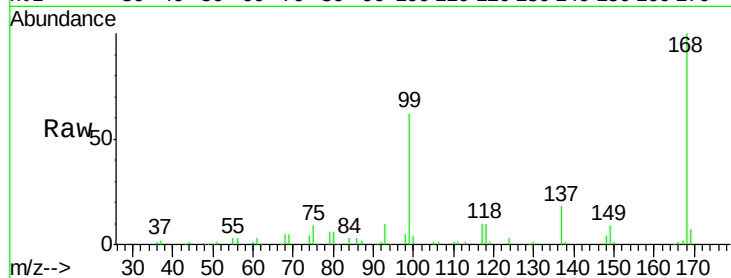
MW-9

Tot Ion:168 Resp: 174842

Ion Ratio Lower Upper

168 100

99 61.6 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

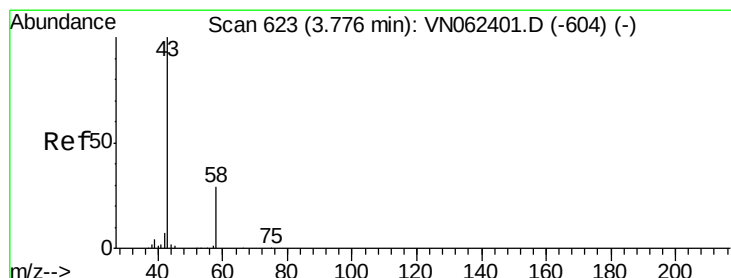
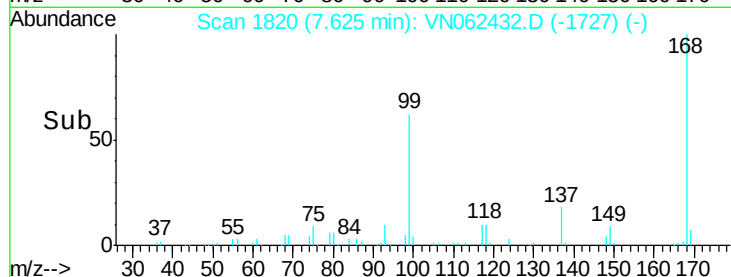
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 3.959 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN062432.D

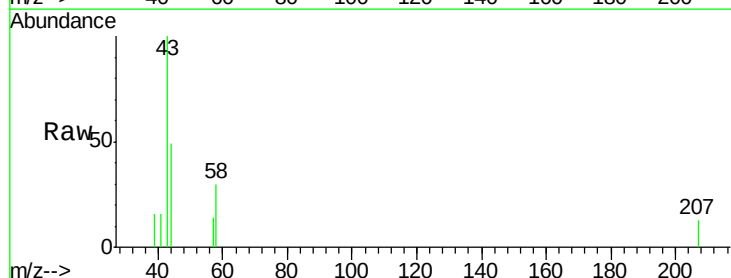
Acq: 9 Jul 2020 2:23

Tgt Ion: 43 Resp: 4520

Ion Ratio Lower Upper

43 100

58 30.5 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

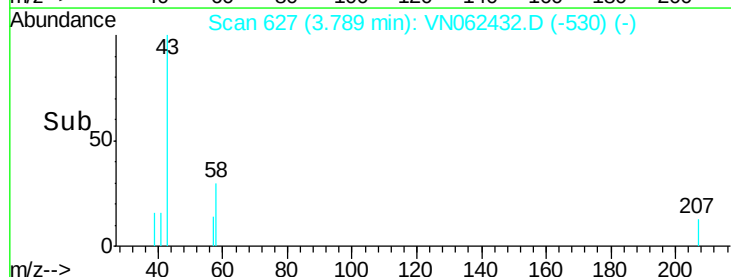
1500

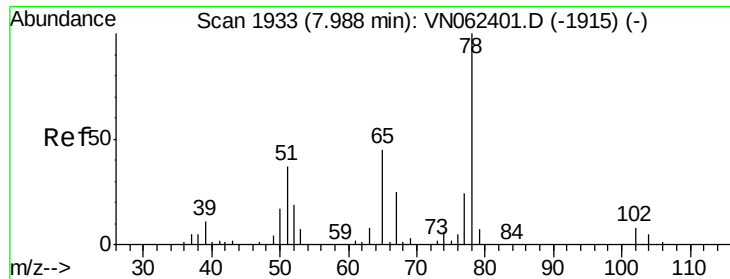
1000

500

0

Time--> 3.70 3.75 3.80 3.85

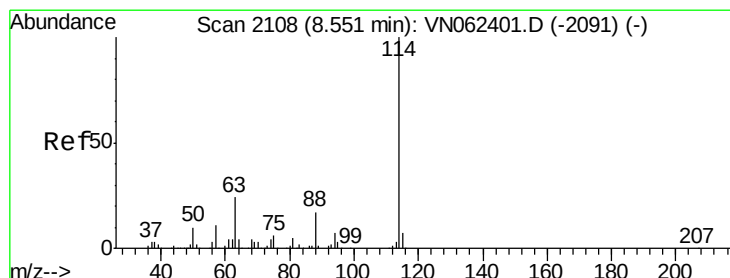
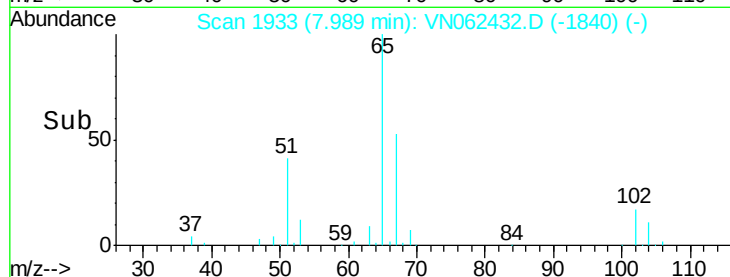
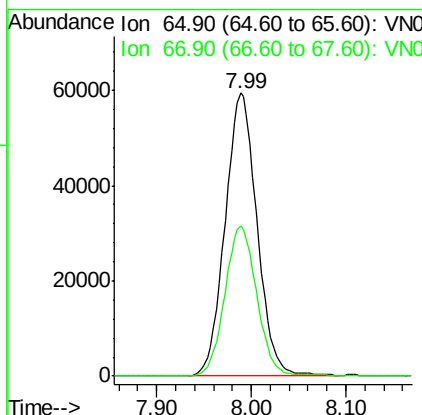
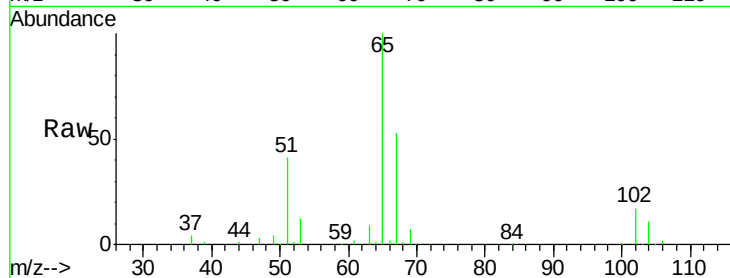




#33
 1,2-Dichloroethane-d4
 Concen: 51.878 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062432.D
 Acq: 9 Jul 2020 2:23

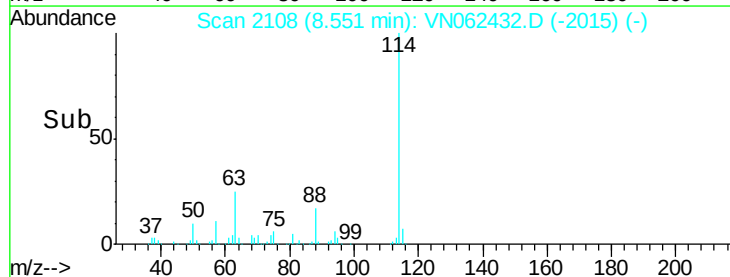
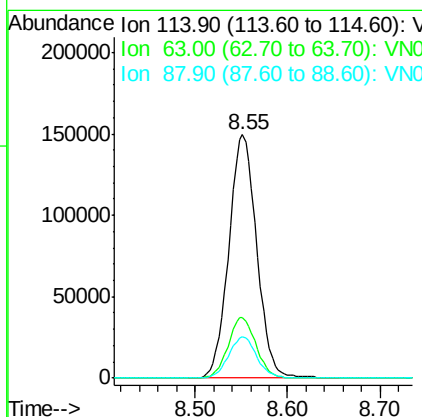
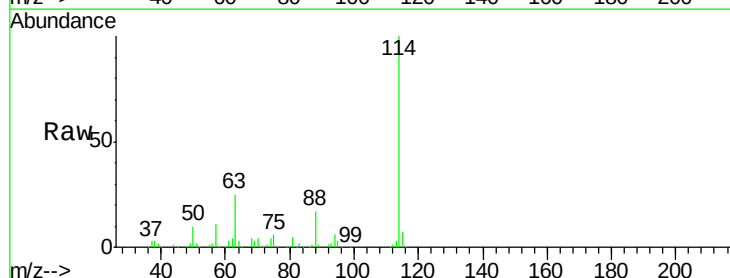
Instrument :
 MSVOA_N
 ClientSampled :
 MW-9

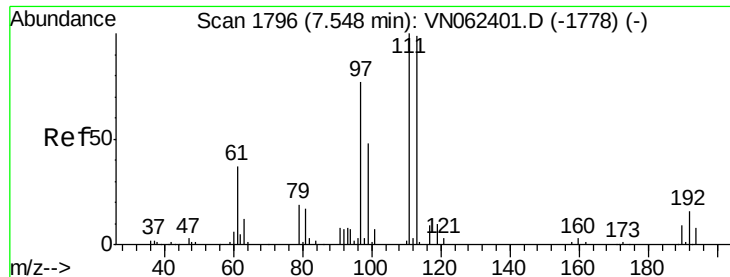
Tot Ion: 65 Resp: 139514
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062432.D
 Acq: 9 Jul 2020 2:23

Tgt Ion: 114 Resp: 311992
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 48.4
 88 17.1 0.0 33.8

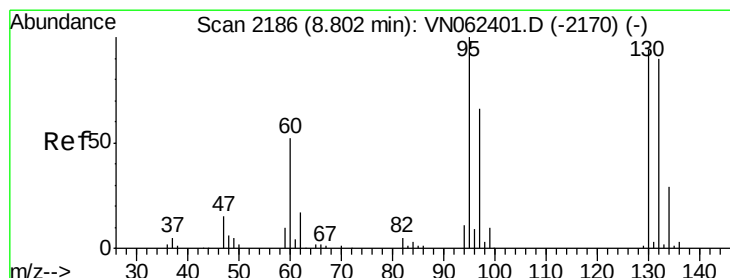
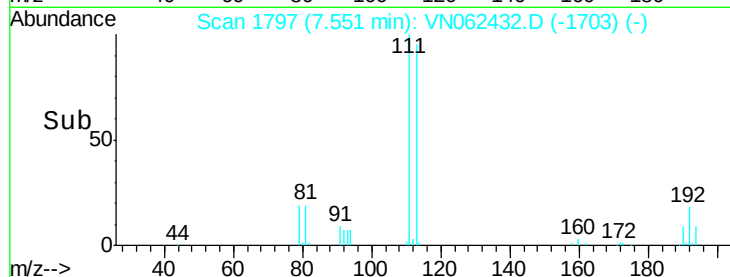
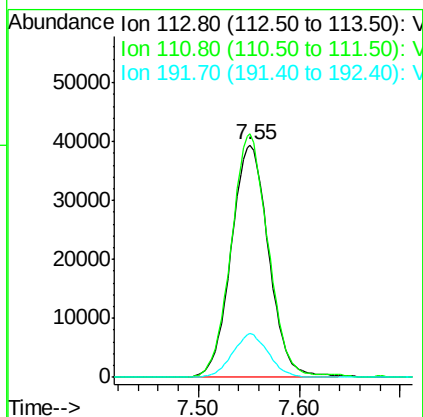
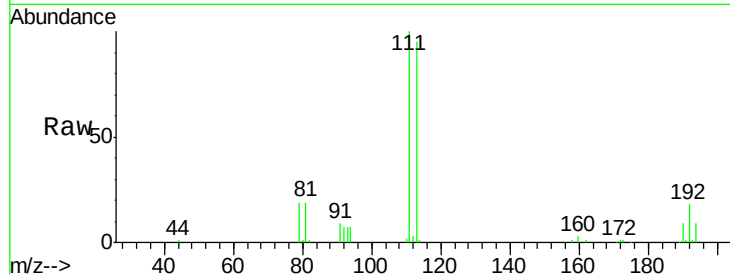




#35
 Dibromofluoromethane
 Concen: 52.664 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062432.D
 Acq: 9 Jul 2020 2:23

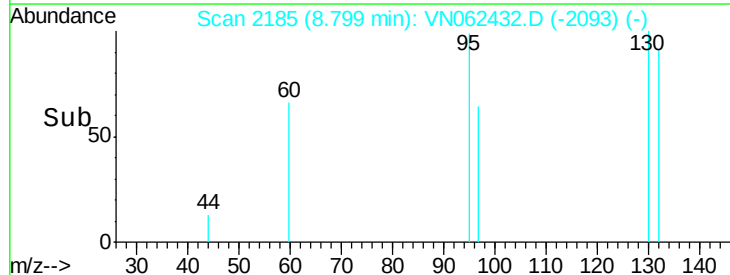
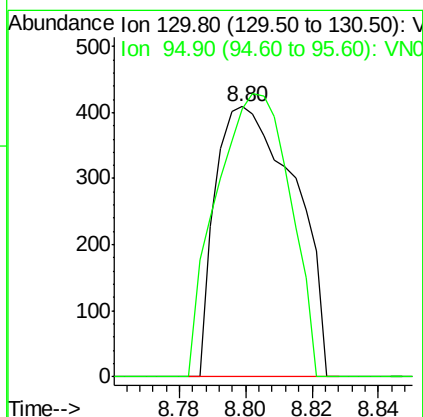
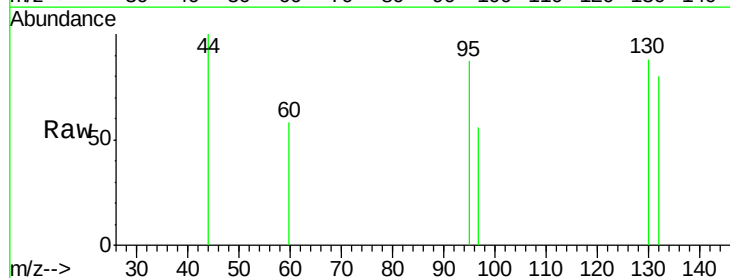
Instrument :
 MSVOA_N
 ClientSampled :
 MW-9

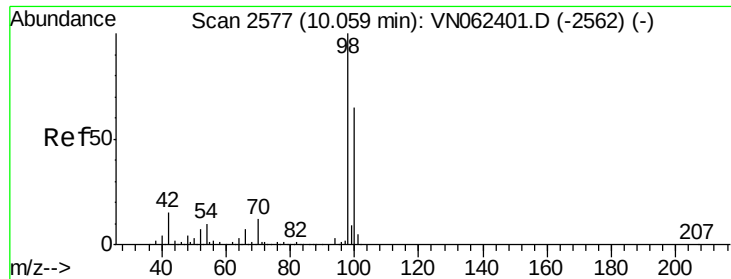
Tot Ion:113 Resp: 101564
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.1 124.7
 192 17.9 14.1 21.1



#44
 Trichloroethene
 Concen: 0.332 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: VN062432.D
 Acq: 9 Jul 2020 2:23

Tgt Ion:130 Resp: 682
 Ion Ratio Lower Upper
 130 100
 95 99.0 0.0 213.8





#50

Toluene-d8

Concen: 53.279 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062432.D

Acq: 9 Jul 2020 2:23

Instrument :

MSVOA_N

ClientSampled :

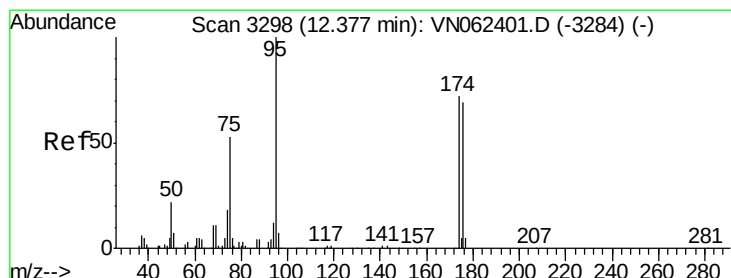
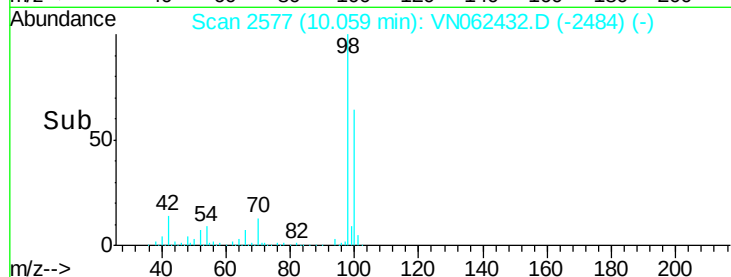
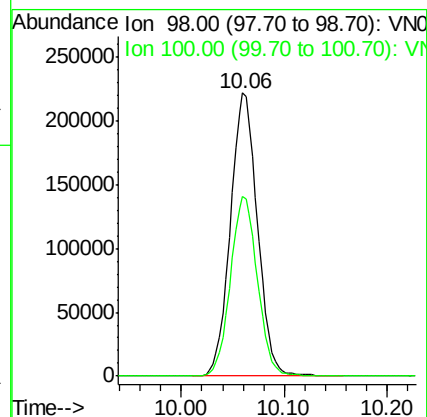
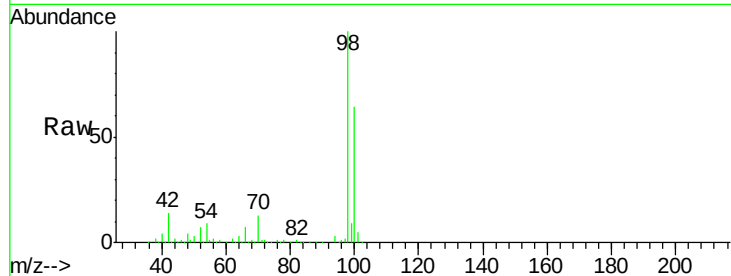
MW-9

Tot Ion: 98 Resp: 405627

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 51.712 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062432.D

Acq: 9 Jul 2020 2:23

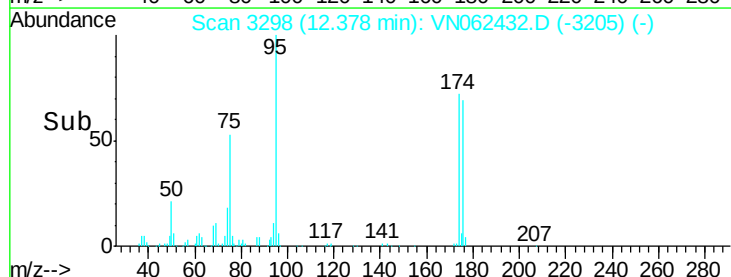
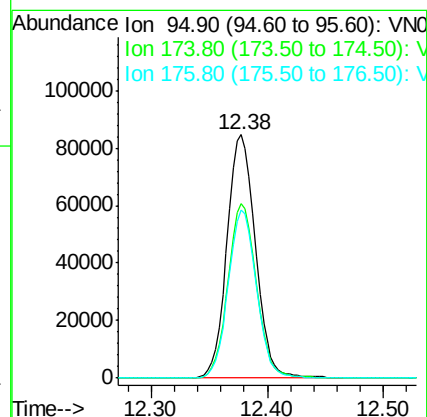
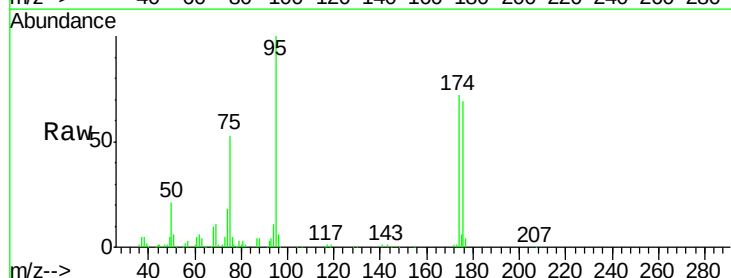
Tgt Ion: 95 Resp: 143871

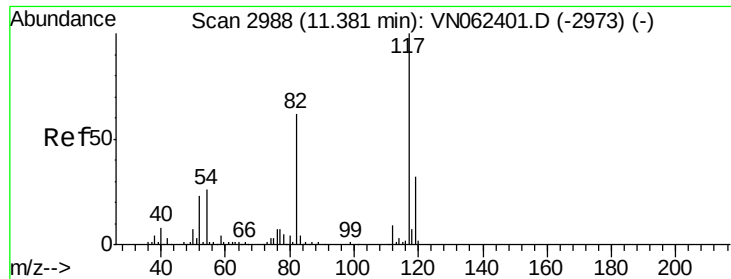
Ion Ratio Lower Upper

95 100

174 71.5 0.0 141.6

176 68.1 0.0 137.2

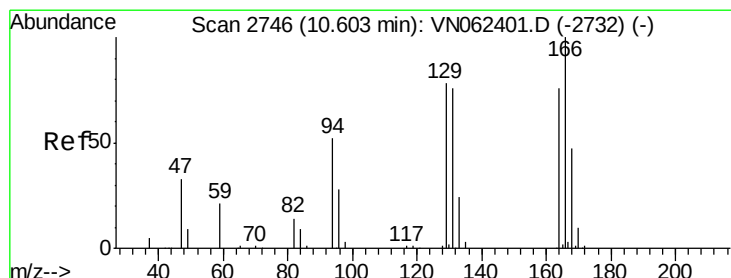
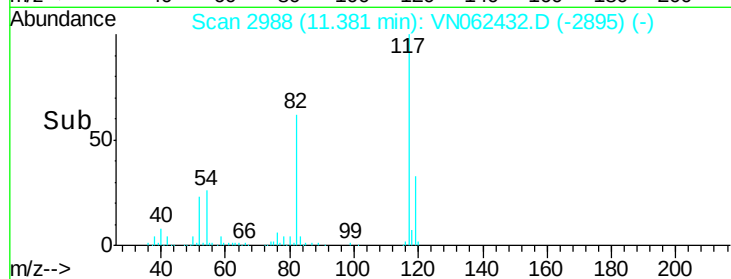
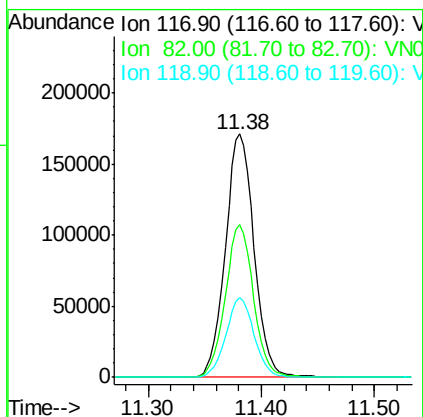
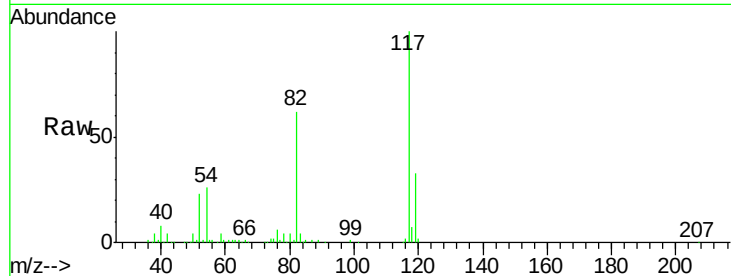




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062432.D
Acq: 9 Jul 2020 2:23

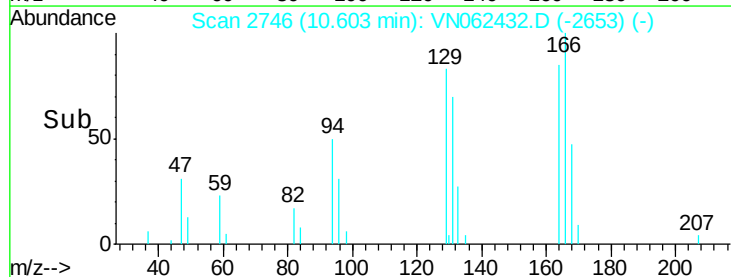
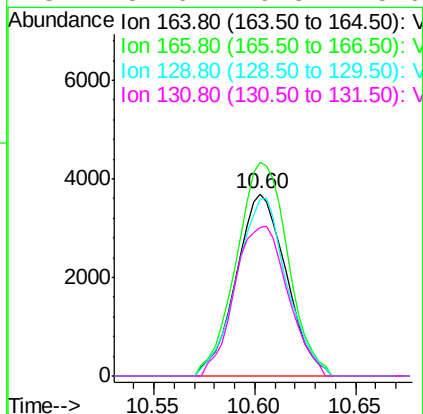
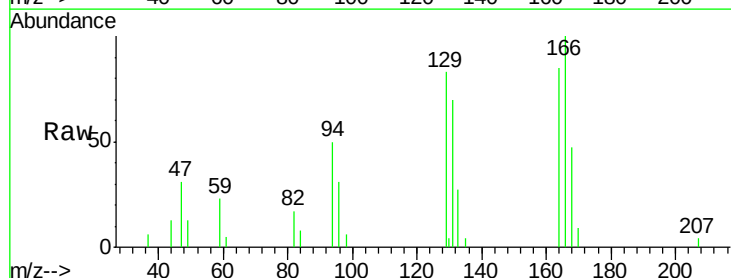
Instrument :
MSVOA_N
ClientSampled :
MW-9

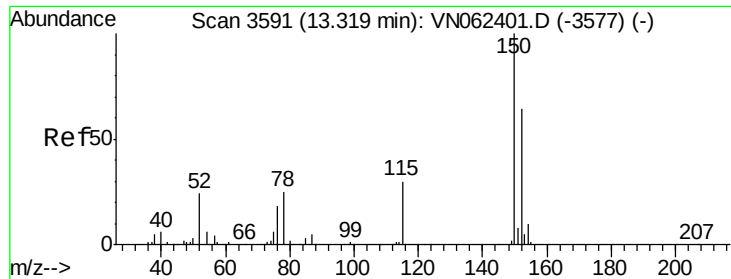
Tot Ion:117 Resp: 301957
Ion Ratio Lower Upper
117 100
82 62.5 49.6 74.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 3.581 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN062432.D
Acq: 9 Jul 2020 2:23

Tgt Ion:164 Resp: 6417
Ion Ratio Lower Upper
164 100
166 117.3 104.9 157.3
129 96.9 81.8 122.6
131 81.6 79.3 118.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062432.D

Acq: 9 Jul 2020 2:23

Instrument :

MSVOA_N

ClientSampleId :

MW-9

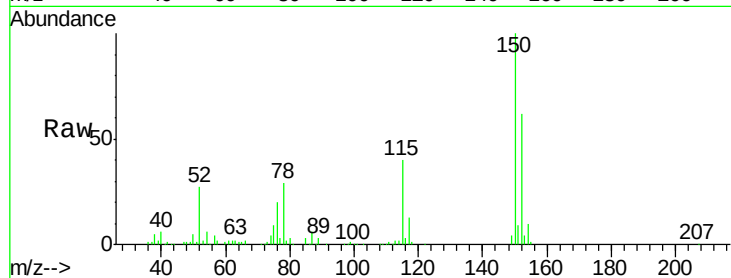
Tot Ion:152 Resp: 106529

Ion Ratio Lower Upper

152 100

115 63.4 31.4 94.2

150 160.2 0.0 347.4



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

