

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070820\
 Data File : VN062416.D
 Acq On : 8 Jul 2020 19:03
 Operator : JC/MD
 Sample : L3215-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16D

Quant Time: Jul 09 02:53:16 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

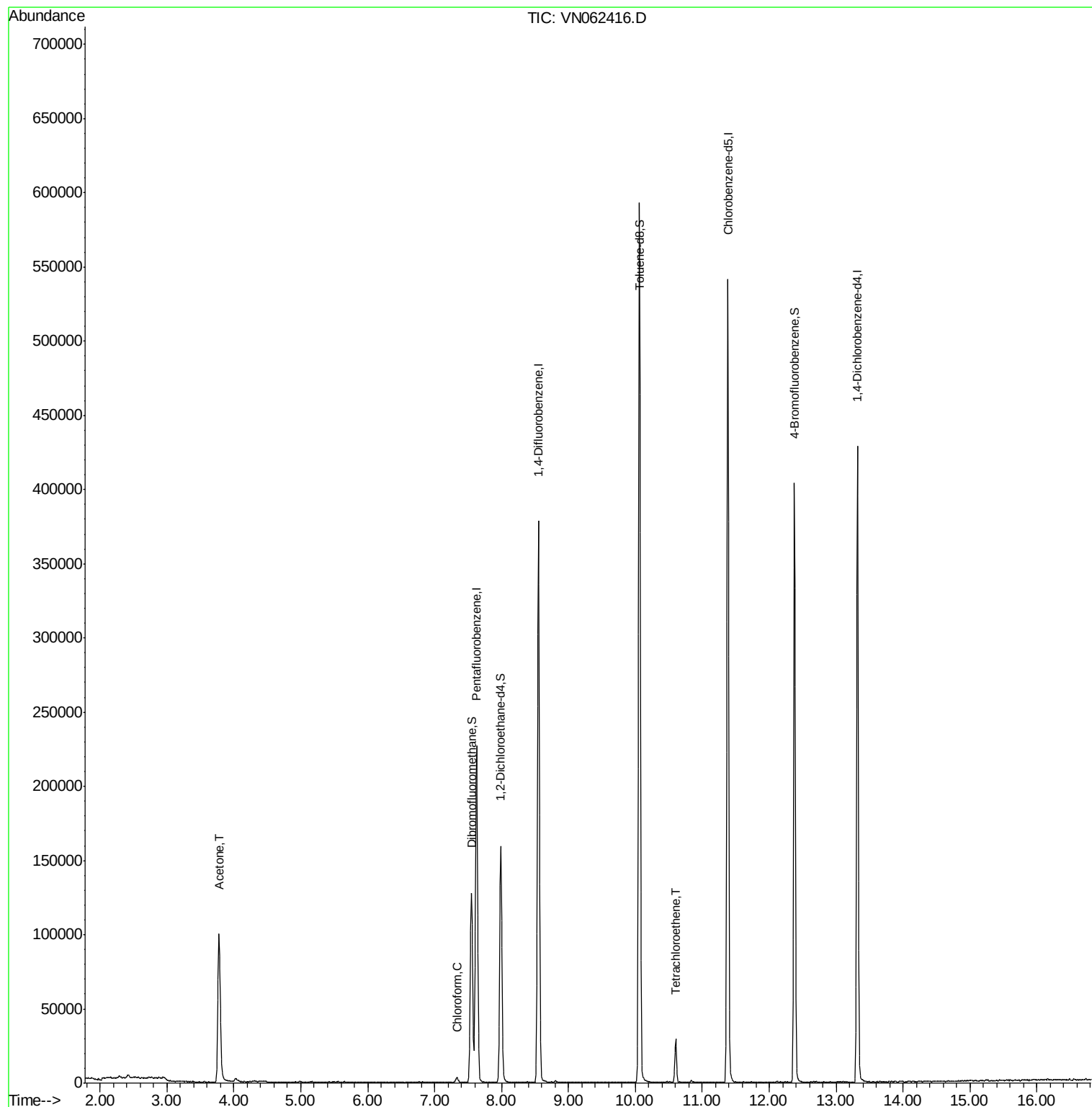
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	173581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	317152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	300621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	112032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	137609	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
35) Dibromofluoromethane	7.55	113	101481	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
50) Toluene-d8	10.06	98	404435	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.38	95	144650	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
Target Compounds						
16) Acetone	3.78	43	169297	149.355	ug/l	99
30) Chloroform	7.33	83	4056	1.050	ug/l	98
64) Tetrachloroethene	10.60	164	6299	3.531	ug/l	95

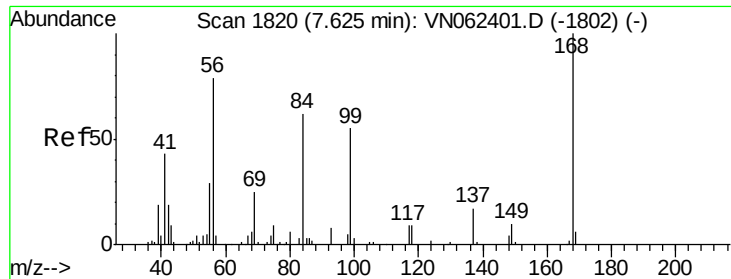
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070820\
Data File : VN062416.D
Acq On : 8 Jul 2020 19:03
Operator : JC/MD
Sample : L3215-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16D

Quant Time: Jul 09 02:53:16 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: VN062416.D

Acq: 8 Jul 2020 19:03

Instrument :

MSVOA_N

ClientSampled :

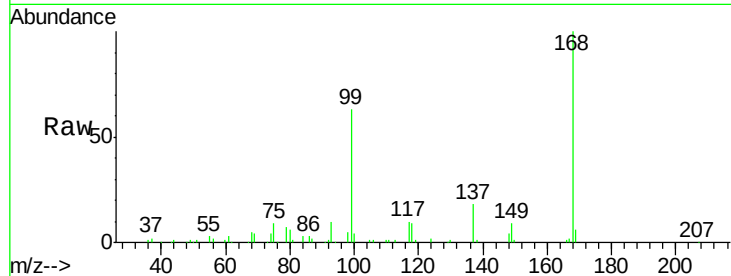
MW-16D

Tot Ion:168 Resp: 173581

Ion Ratio Lower Upper

168 100

99 62.6 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

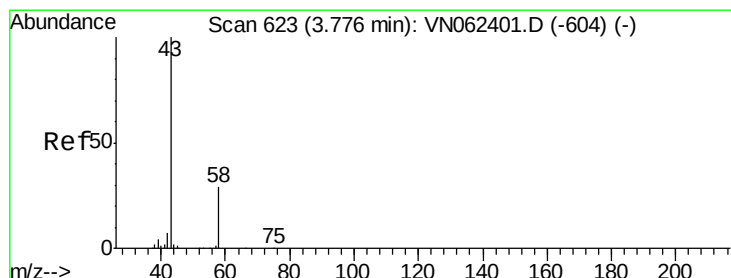
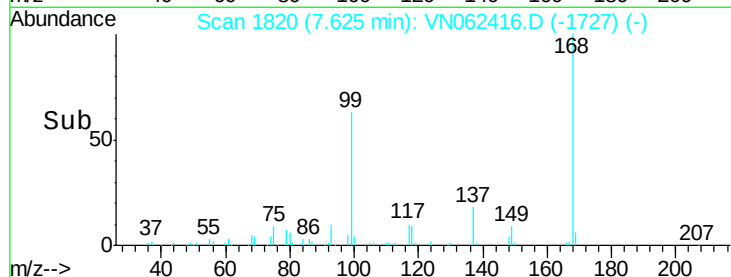
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 149.355 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062416.D

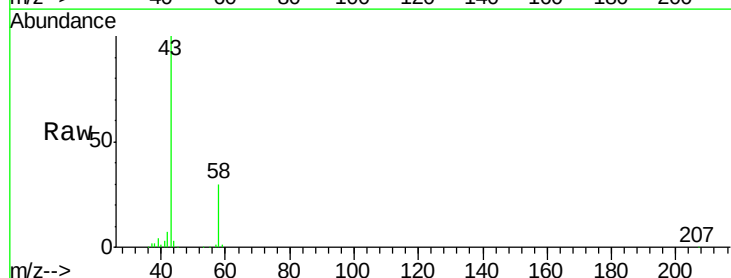
Acq: 8 Jul 2020 19:03

Tgt Ion: 43 Resp: 169297

Ion Ratio Lower Upper

43 100

58 30.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

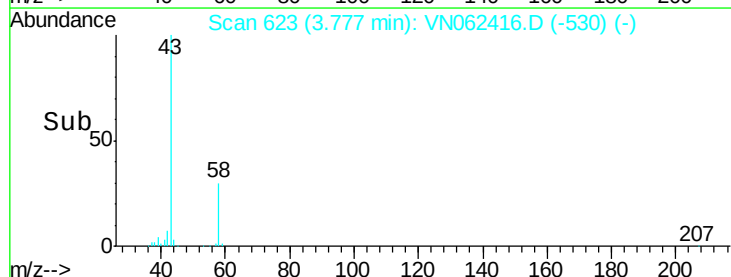
60000

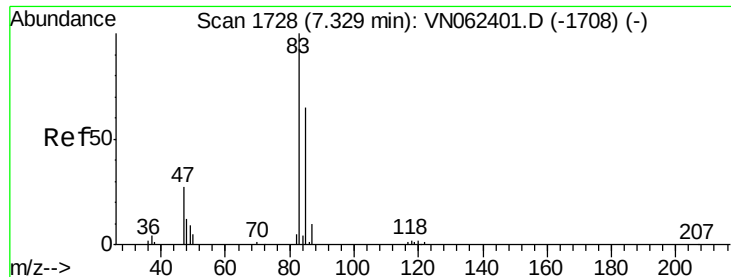
40000

20000

0

Time--> 3.70 3.80 3.90

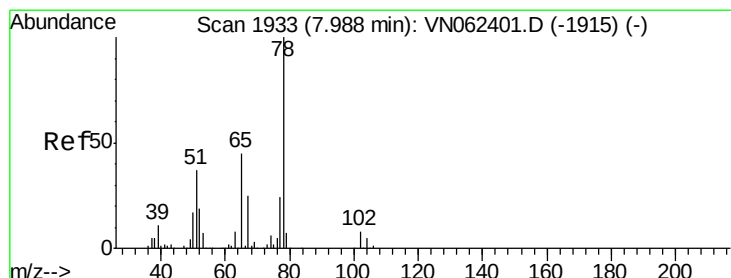
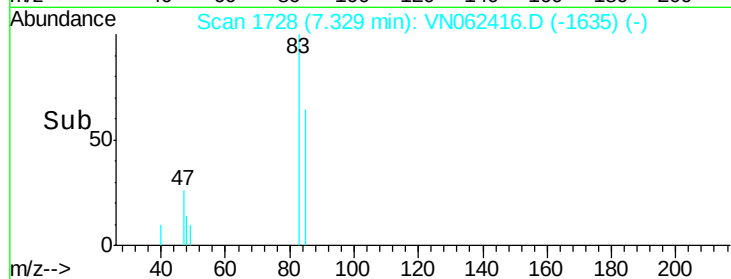
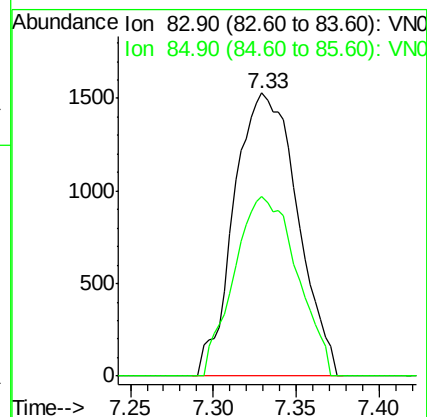
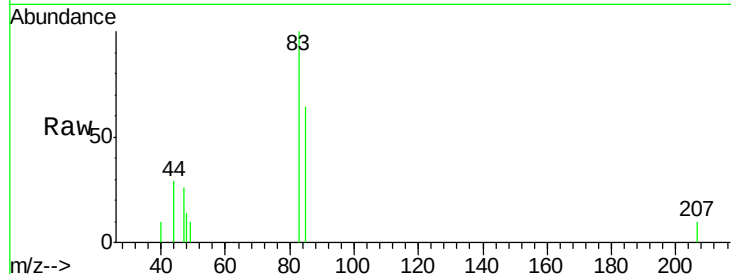




#30
Chloroform
Concen: 1.050 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN062416.D
Acq: 8 Jul 2020 19:03

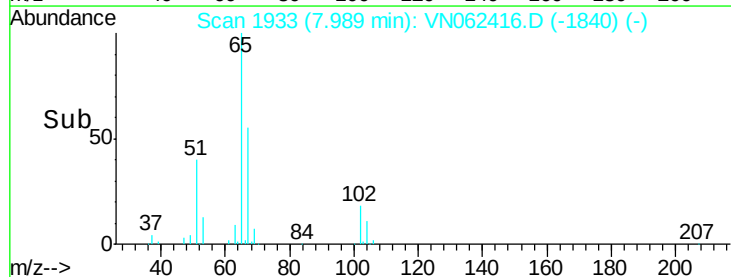
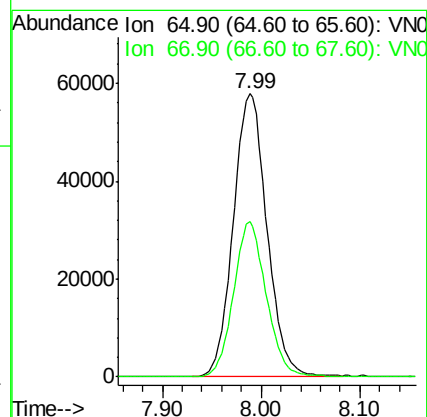
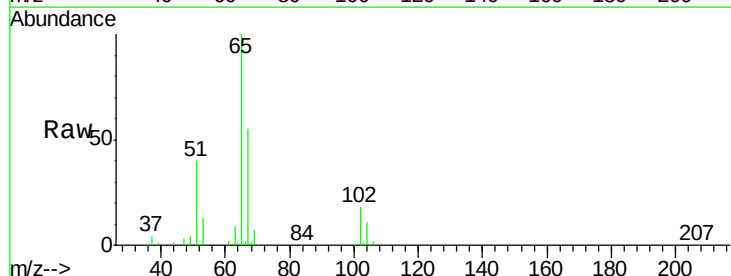
Instrument :
MSVOA_N
ClientSampled :
MW-16D

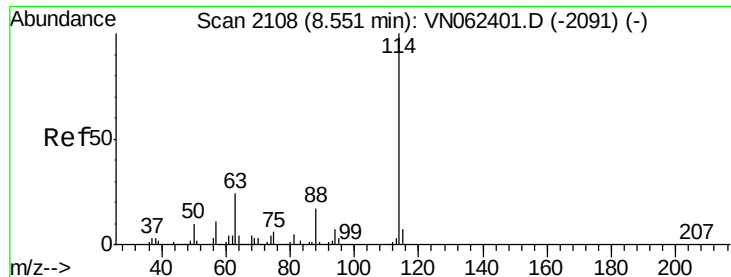
Tot Ion: 83 Resp: 4056
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 51.541 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062416.D
Acq: 8 Jul 2020 19:03

Tgt Ion: 65 Resp: 137609
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.6

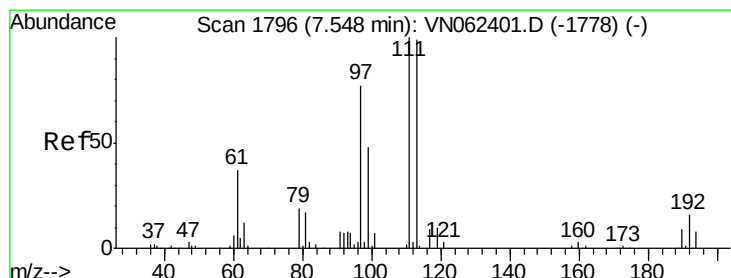
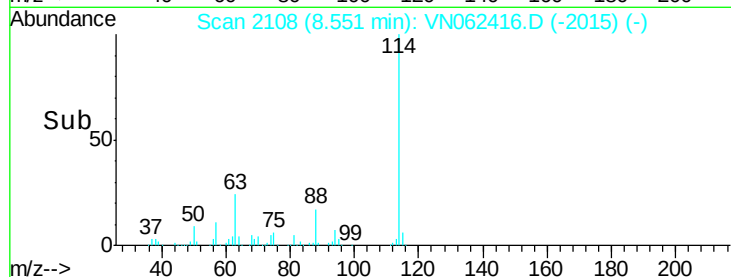
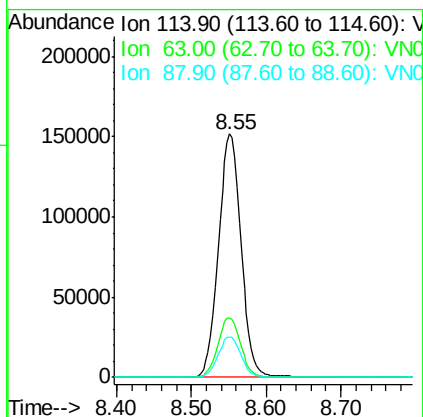
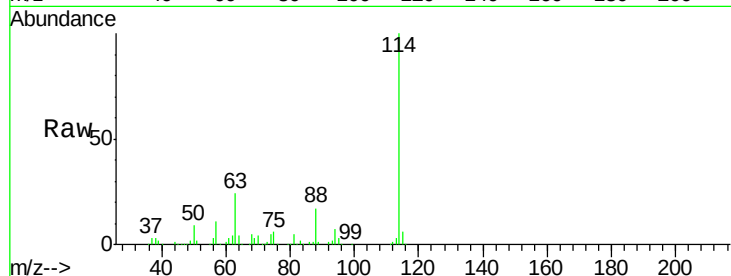




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062416.D
 Acq: 8 Jul 2020 19:03

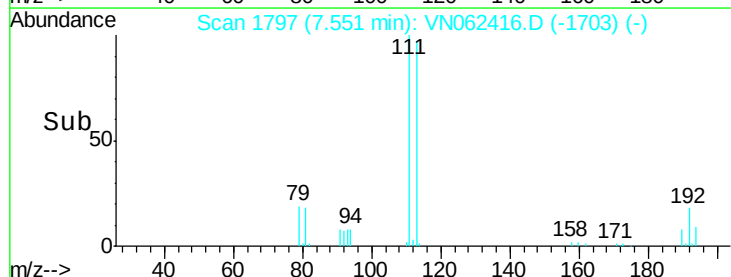
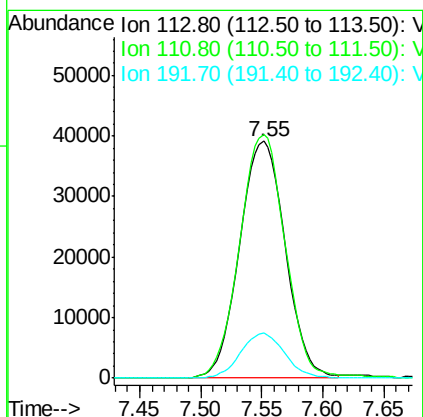
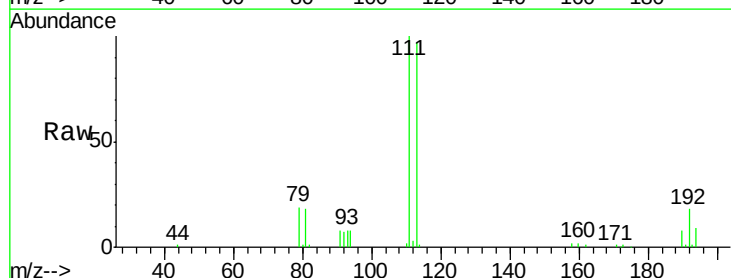
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16D

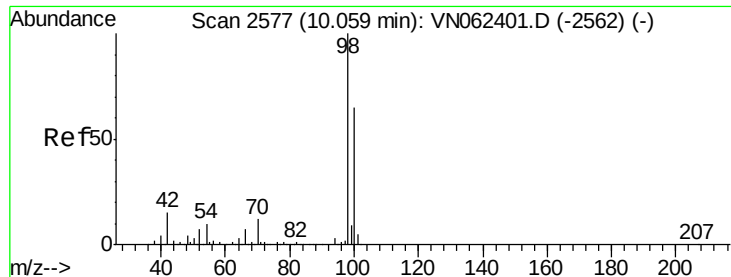
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	48.4
88	16.7	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 51.765 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062416.D
 Acq: 8 Jul 2020 19:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.1	124.7
192	18.3	14.1	21.1





#50

Toluene-d8

Concen: 52.258 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062416.D

Acq: 8 Jul 2020 19:03

Instrument :

MSVOA_N

ClientSampleId :

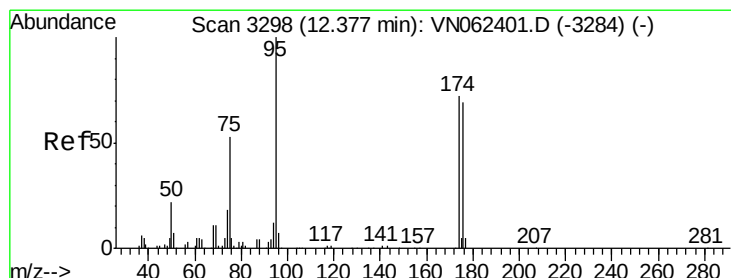
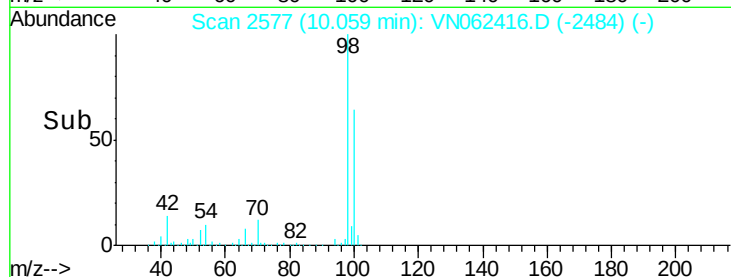
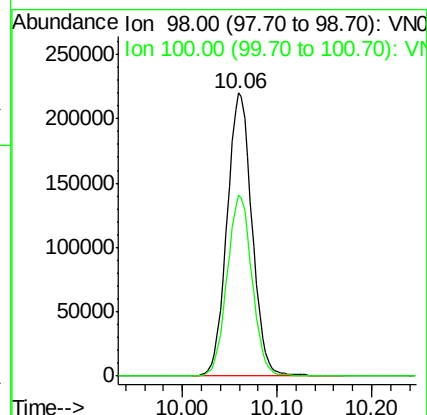
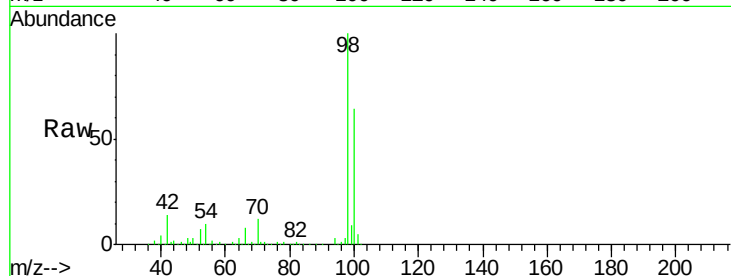
MW-16D

Tot Ion: 98 Resp: 404435

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 51.147 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062416.D

Acq: 8 Jul 2020 19:03

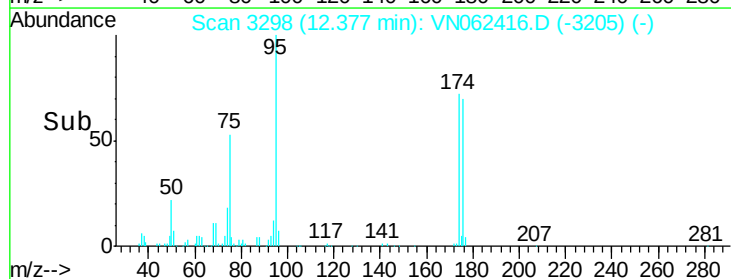
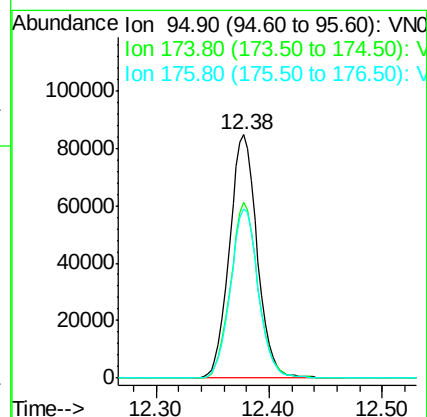
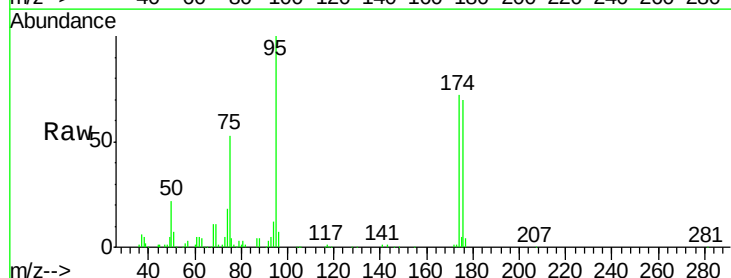
Tgt Ion: 95 Resp: 144650

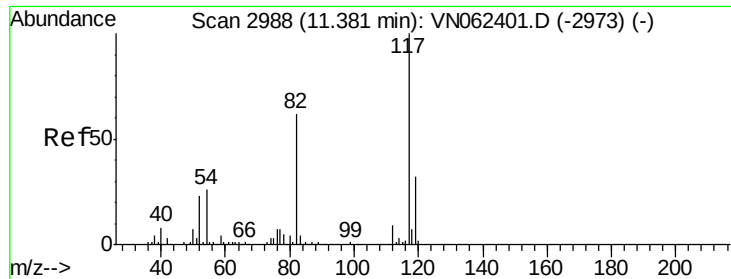
Ion Ratio Lower Upper

95 100

174 71.6 0.0 141.6

176 69.8 0.0 137.2

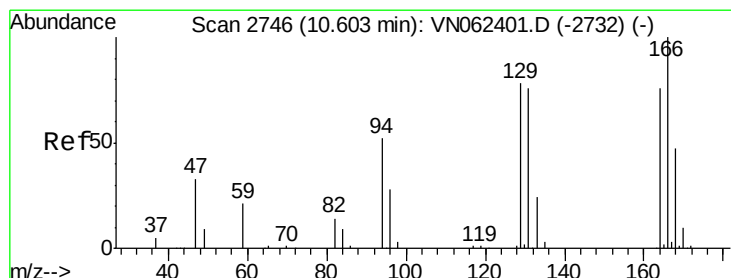
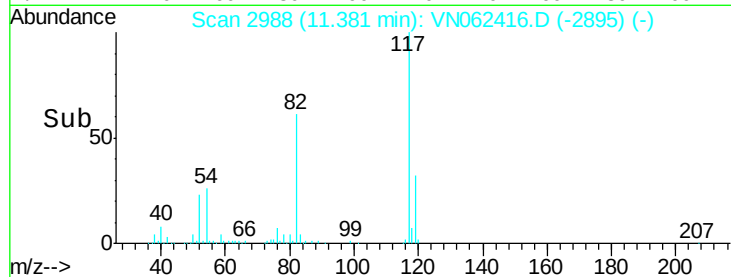
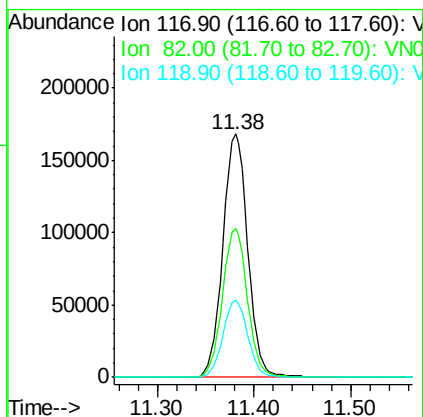
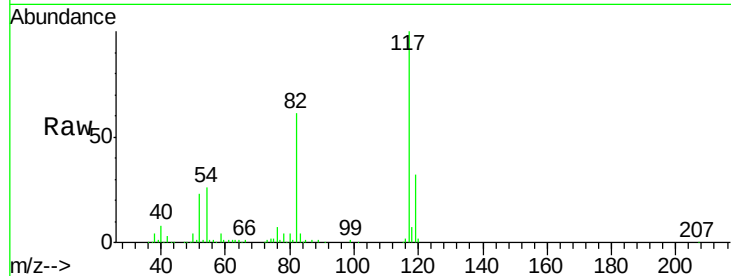




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062416.D
Acq: 8 Jul 2020 19:03

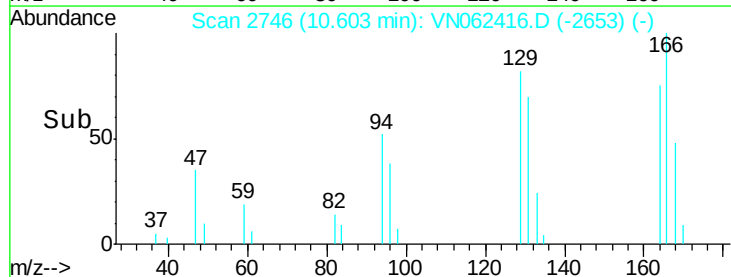
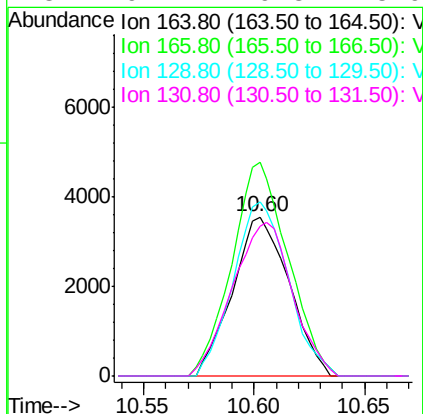
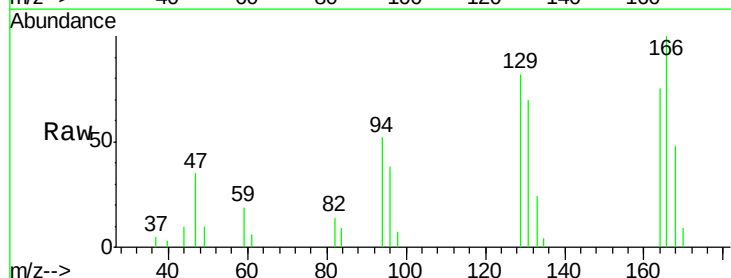
Instrument :
MSVOA_N
ClientSampleId :
MW-16D

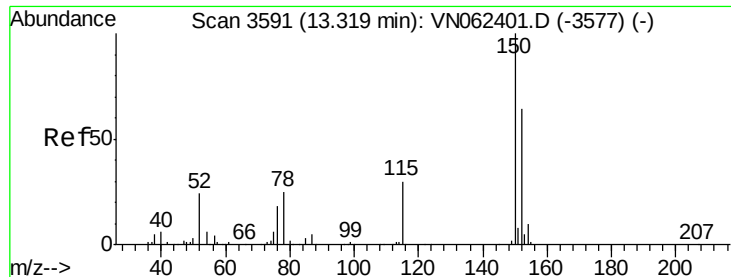
Tot Ion:117 Resp: 300621
Ion Ratio Lower Upper
117 100
82 61.4 49.6 74.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 3.531 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN062416.D
Acq: 8 Jul 2020 19:03

Tgt Ion:164 Resp: 6299
Ion Ratio Lower Upper
164 100
166 134.2 104.9 157.3
129 109.5 81.8 122.6
131 94.4 79.3 118.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN062416.D

Acq: 8 Jul 2020 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-16D

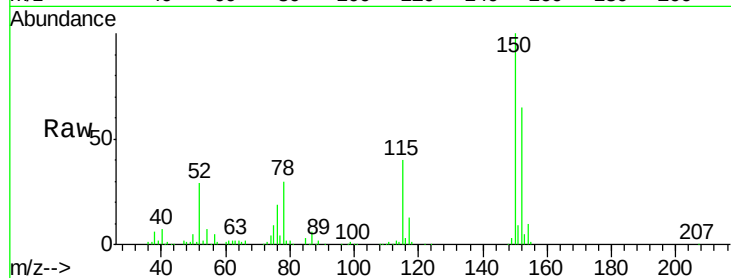
Tot Ion:152 Resp: 112032

Ion Ratio Lower Upper

152 100

115 62.1 31.4 94.2

150 155.7 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

