

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062165.D
 Acq On : 27 Jun 2020 2:16
 Operator : JC/MD
 Sample : L3115-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP

Quant Time: Jun 27 06:48:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

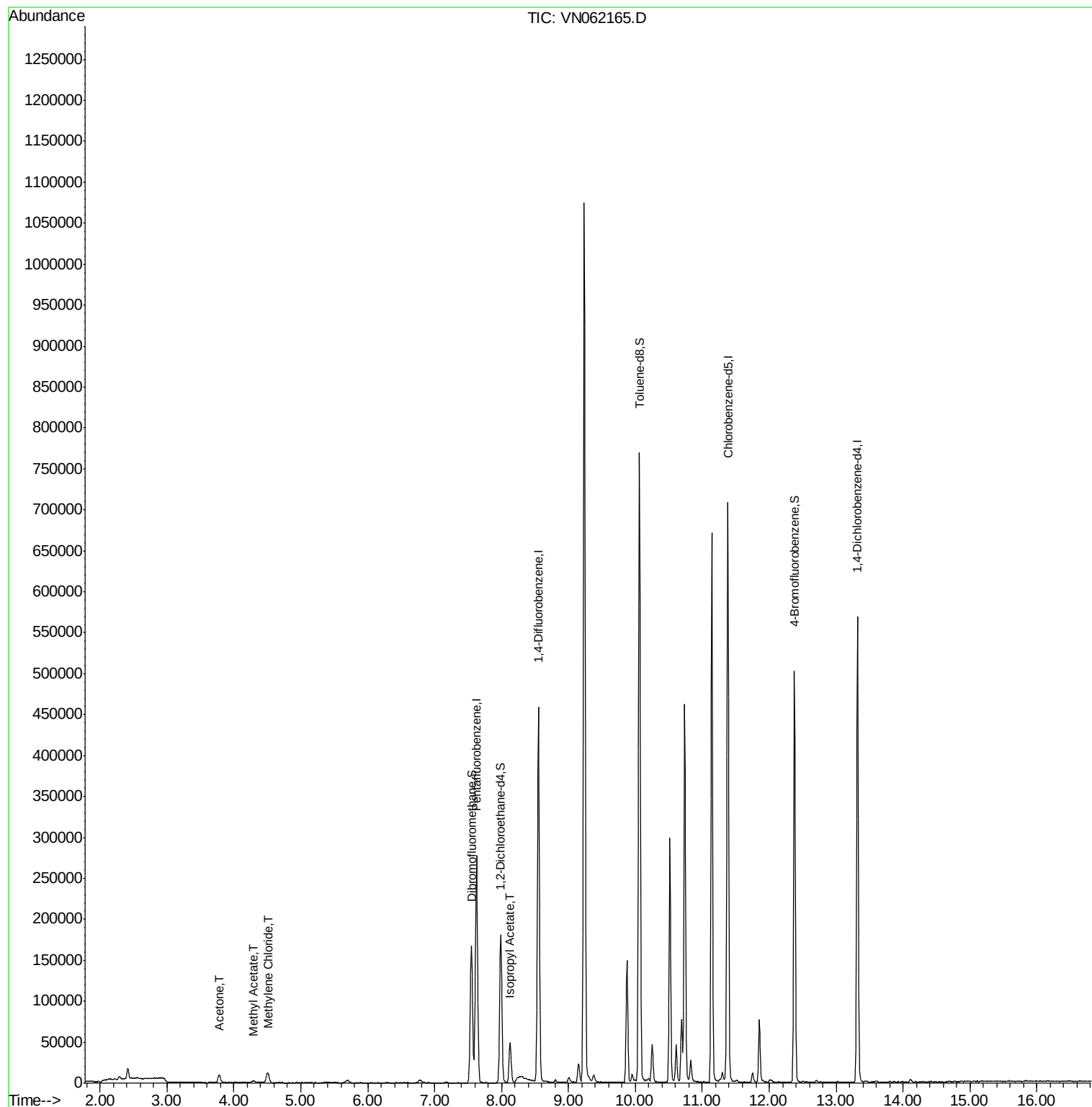
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	220069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	413221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152169	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.55	113	129323	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	10.06	98	535640	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.38	95	176466	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
Target Compounds						
16) Acetone	3.78	43	16898	13.601	ug/l	95
18) Methyl Acetate	4.29	43	4416	1.799	ug/l #	52
20) Methylene Chloride	4.51	84	9697	3.218	ug/l	97
43) Isopropyl Acetate	8.13	43	56426	10.064	ug/l	99

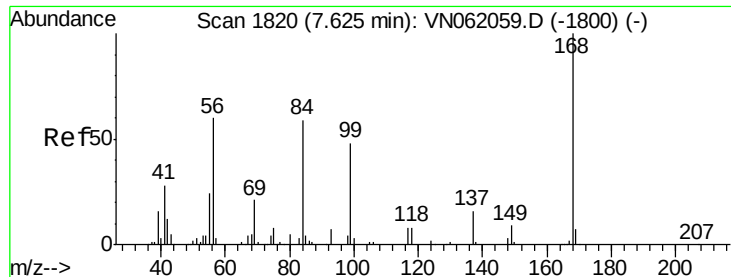
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
Data File : VN062165.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062165.D

Acq: 27 Jun 2020 2:16

Instrument :

MSVOA_N

ClientSampled :

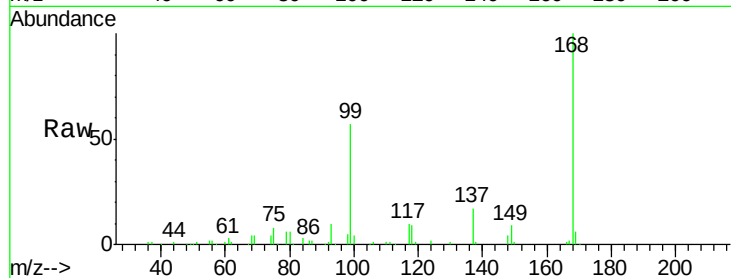
TP

Tot Ion:168 Resp: 220069

Ion Ratio Lower Upper

168 100

99 57.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

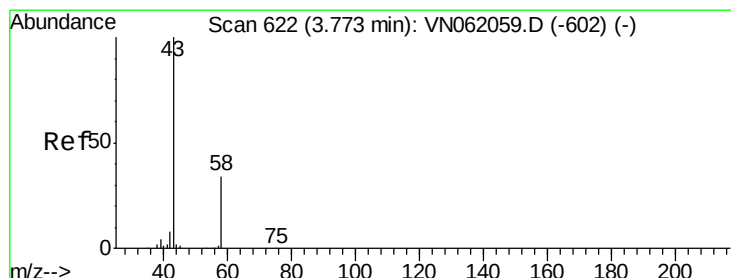
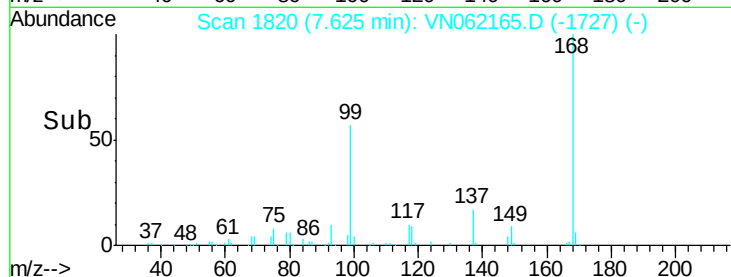
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 13.601 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062165.D

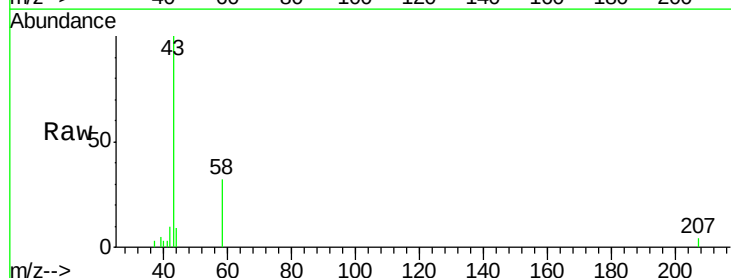
Acq: 27 Jun 2020 2:16

Tgt Ion: 43 Resp: 16898

Ion Ratio Lower Upper

43 100

58 31.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

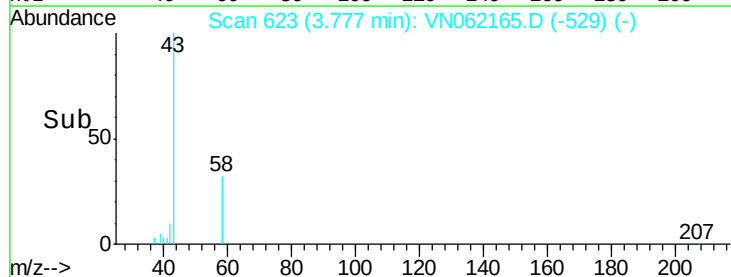
6000

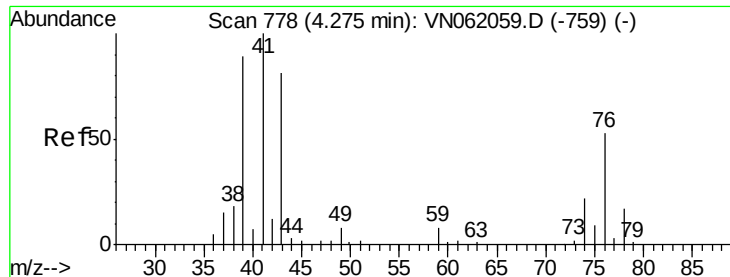
4000

2000

0

Time--> 3.70 3.80 3.90

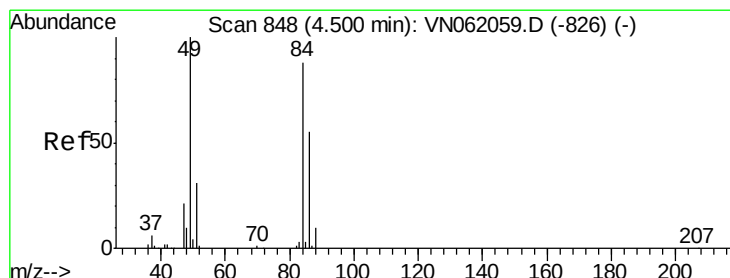
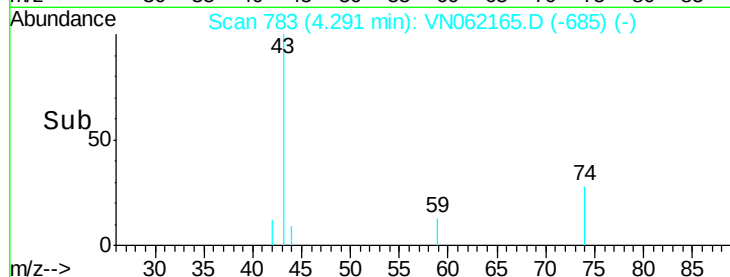
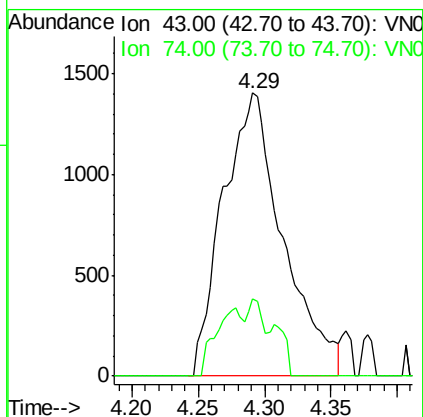
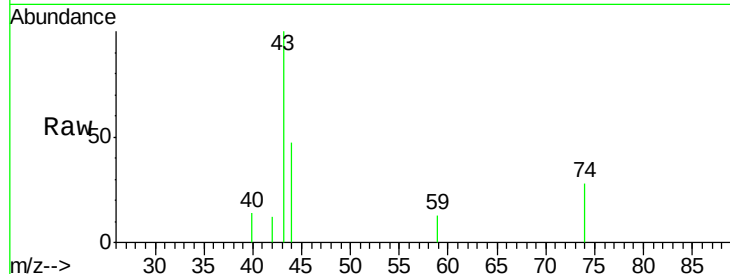




#18
Methyl Acetate
Concen: 1.799 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062165.D
Acq: 27 Jun 2020 2:16

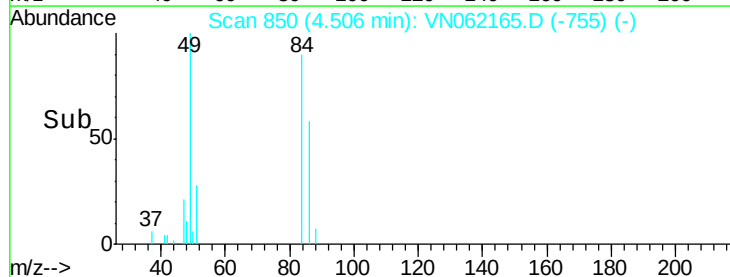
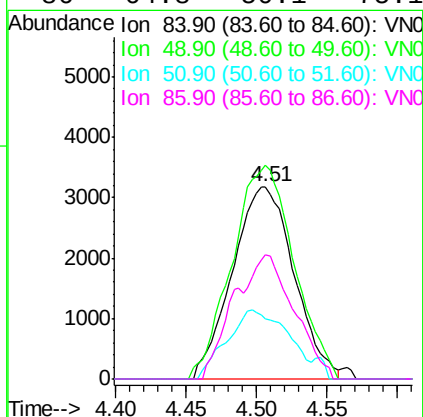
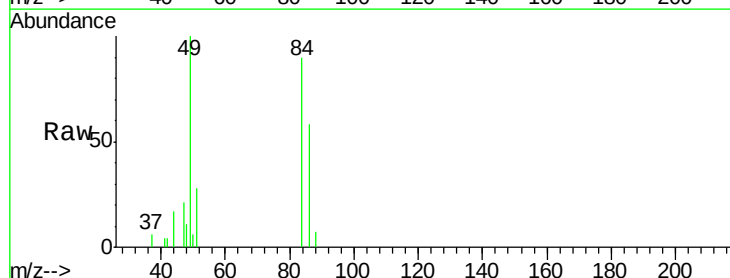
Instrument :
MSVOA_N
ClientSampled :
TP

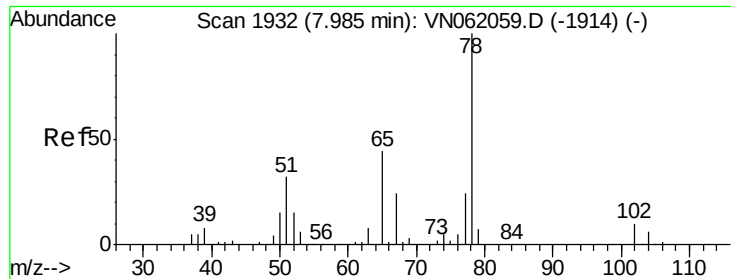
Tot Ion: 43 Resp: 4416
Ion Ratio Lower Upper
43 100
74 3.1 22.9 34.3#



#20
Methylene Chloride
Concen: 3.218 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062165.D
Acq: 27 Jun 2020 2:16

Tgt Ion: 84 Resp: 9697
Ion Ratio Lower Upper
84 100
49 110.9 90.6 136.0
51 31.5 27.8 41.8
86 64.8 50.1 75.1

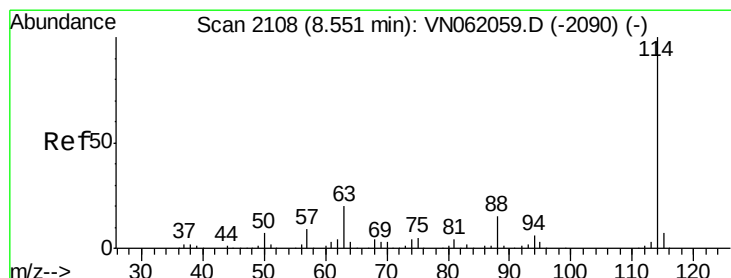
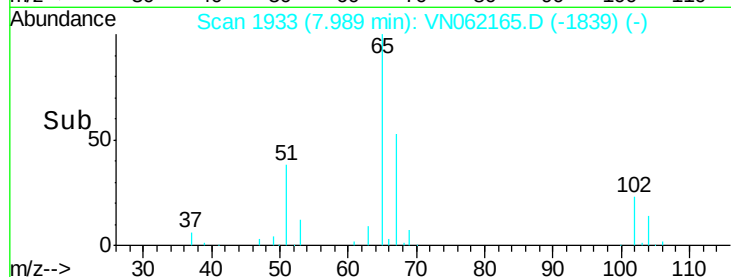
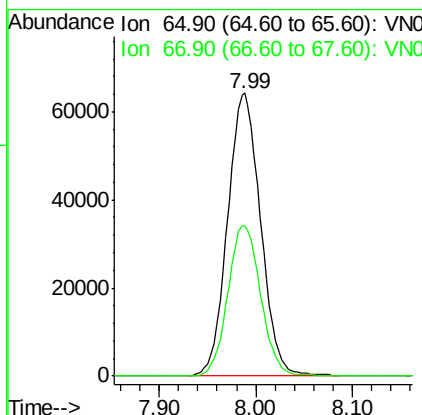
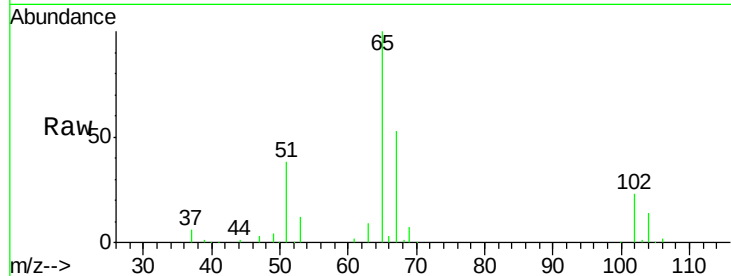




#33
 1,2-Dichloroethane-d4
 Concen: 49.273 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062165.D
 Acq: 27 Jun 2020 2:16

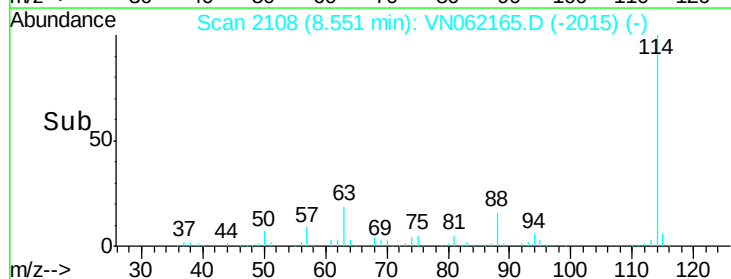
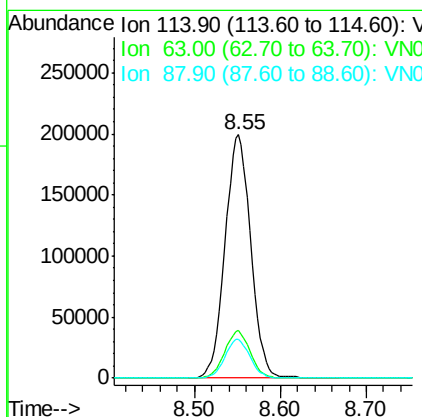
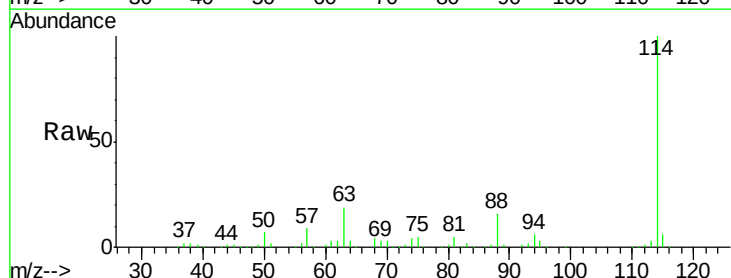
Instrument :
 MSVOA_N
 ClientSampleId :
 TP

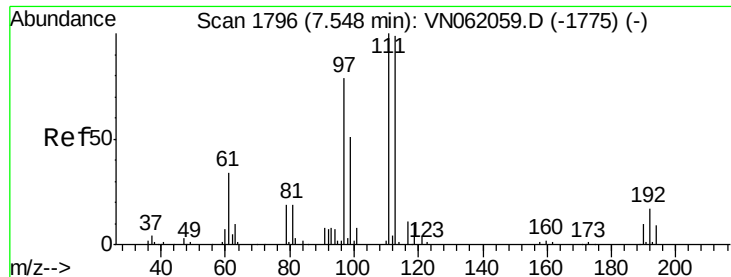
Tot Ion: 65 Resp: 152169
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062165.D
 Acq: 27 Jun 2020 2:16

Tgt Ion: 114 Resp: 413221
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.8 0.0 30.8

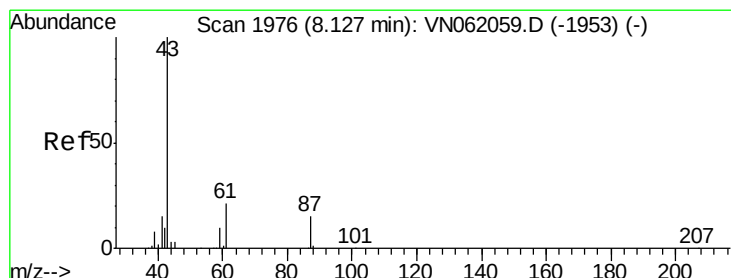
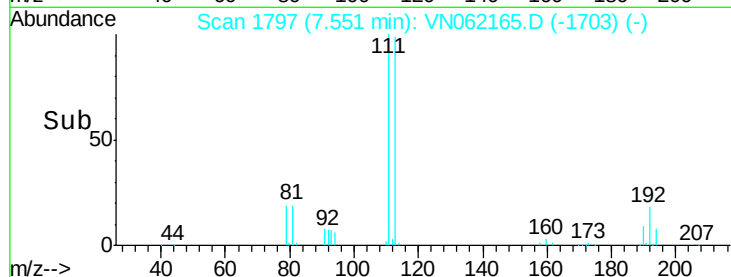
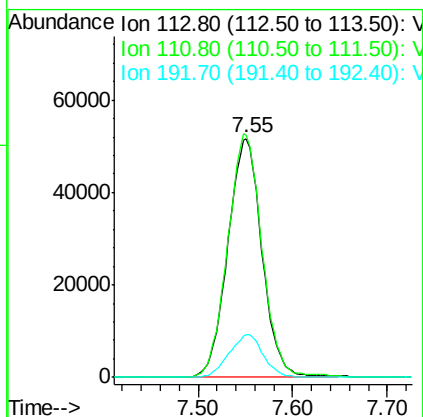
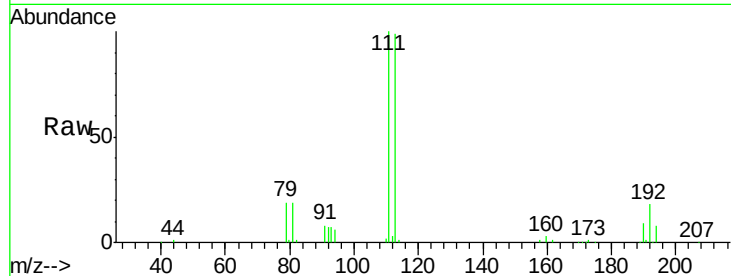




#35
 Dibromofluoromethane
 Concen: 48.783 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062165.D
 Acq: 27 Jun 2020 2:16

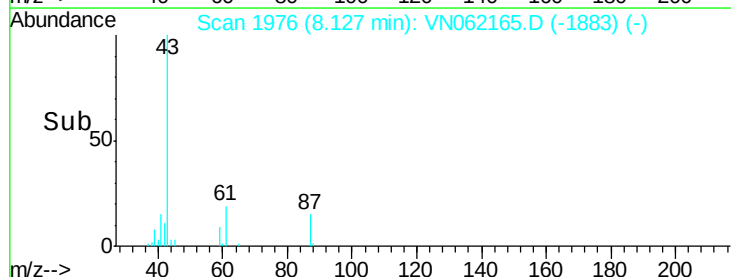
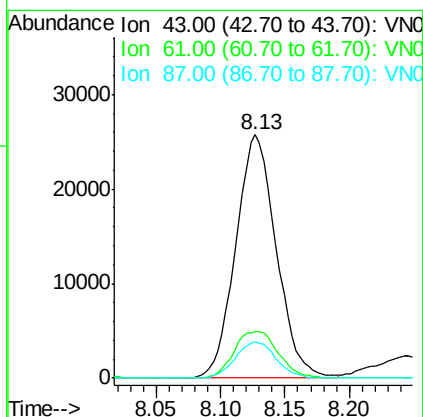
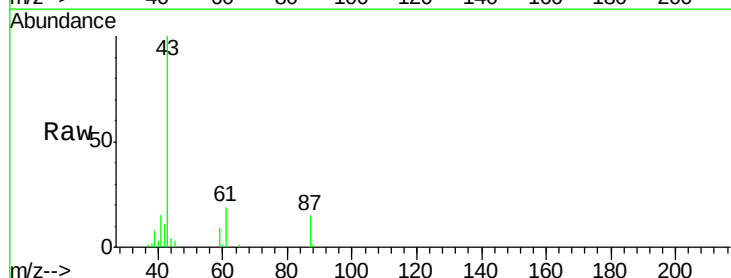
Instrument :
 MSVOA_N
 ClientSampled :
 TP

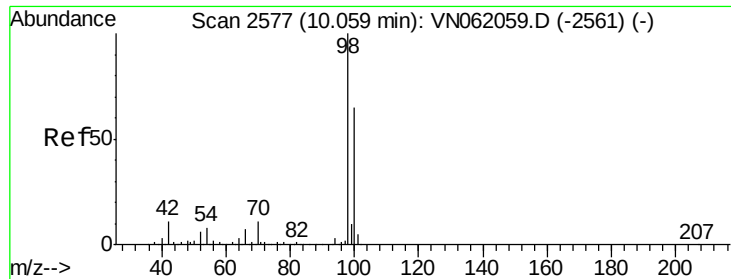
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	17.8	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 10.064 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062165.D
 Acq: 27 Jun 2020 2:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.2	25.8
87	14.7	12.1	18.1





#50

Toluene-d8

Concen: 50.546 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062165.D

Acq: 27 Jun 2020 2:16

Instrument :

MSVOA_N

ClientSampleId :

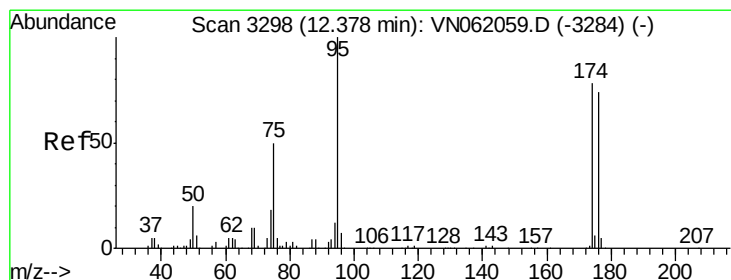
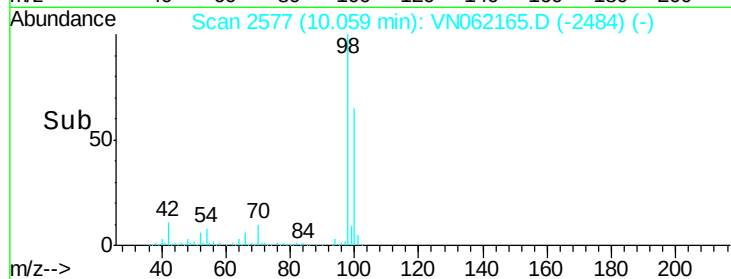
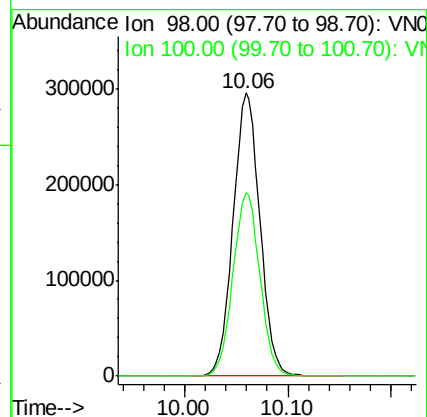
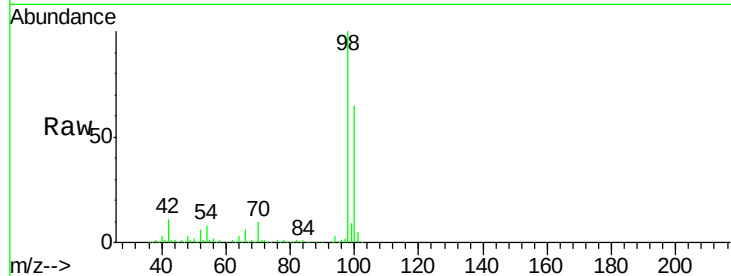
TP

Tot Ion: 98 Resp: 535640

Ion Ratio Lower Upper

98 100

100 65.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 49.288 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062165.D

Acq: 27 Jun 2020 2:16

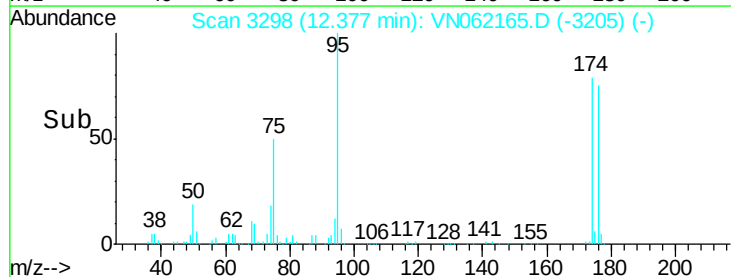
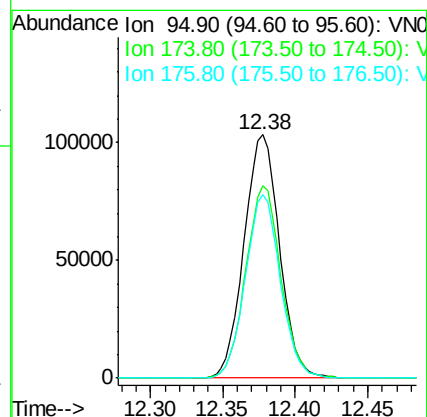
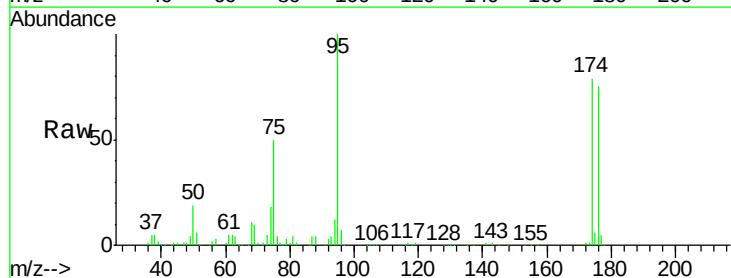
Tgt Ion: 95 Resp: 176466

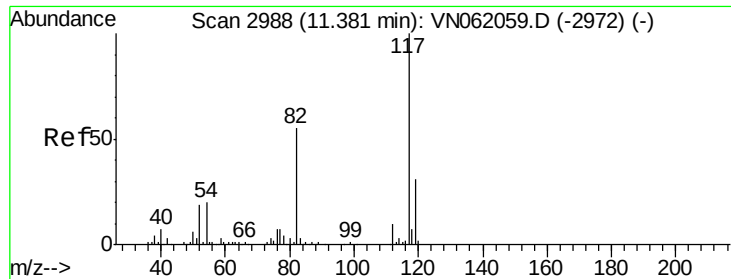
Ion Ratio Lower Upper

95 100

174 78.5 0.0 154.8

176 74.1 0.0 147.4

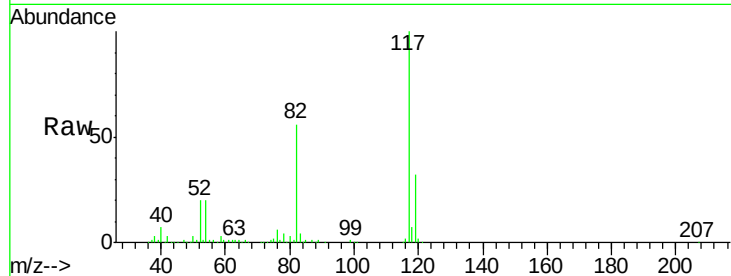




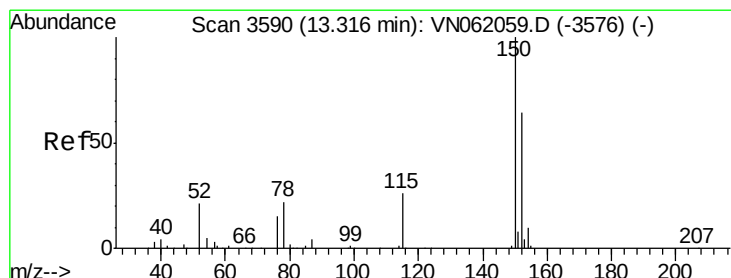
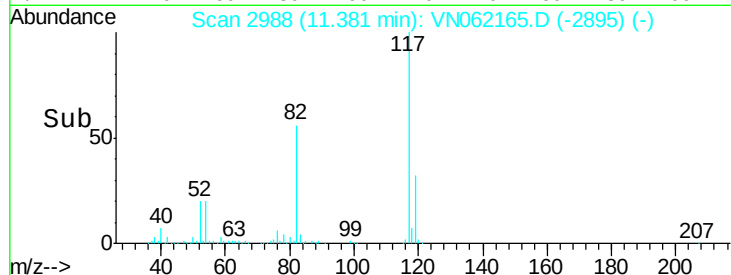
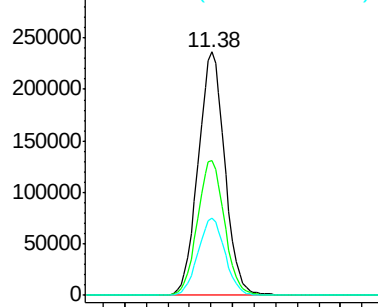
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062165.D
Acq: 27 Jun 2020 2:16

Instrument :
MSVOA_N
ClientSampled :
TP

Tot Ion:117 Resp: 406705
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.8
119 31.6 25.2 37.8

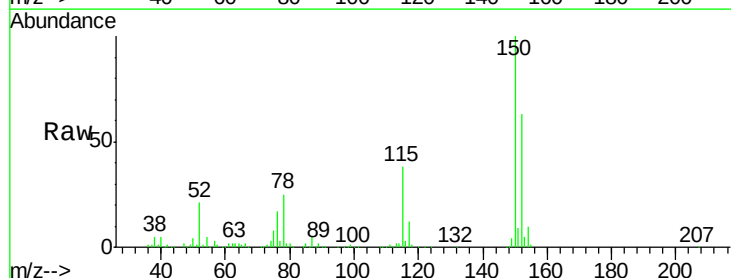


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062165.D
Acq: 27 Jun 2020 2:16

Tgt Ion:152 Resp: 153131
Ion Ratio Lower Upper
152 100
115 59.5 29.5 88.5
150 159.0 0.0 351.4



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

