

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062355.D
 Acq On : 3 Jul 2020 00:08
 Operator : JC/MD
 Sample : L3197-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-2-COMP

Quant Time: Jul 03 04:27:10 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

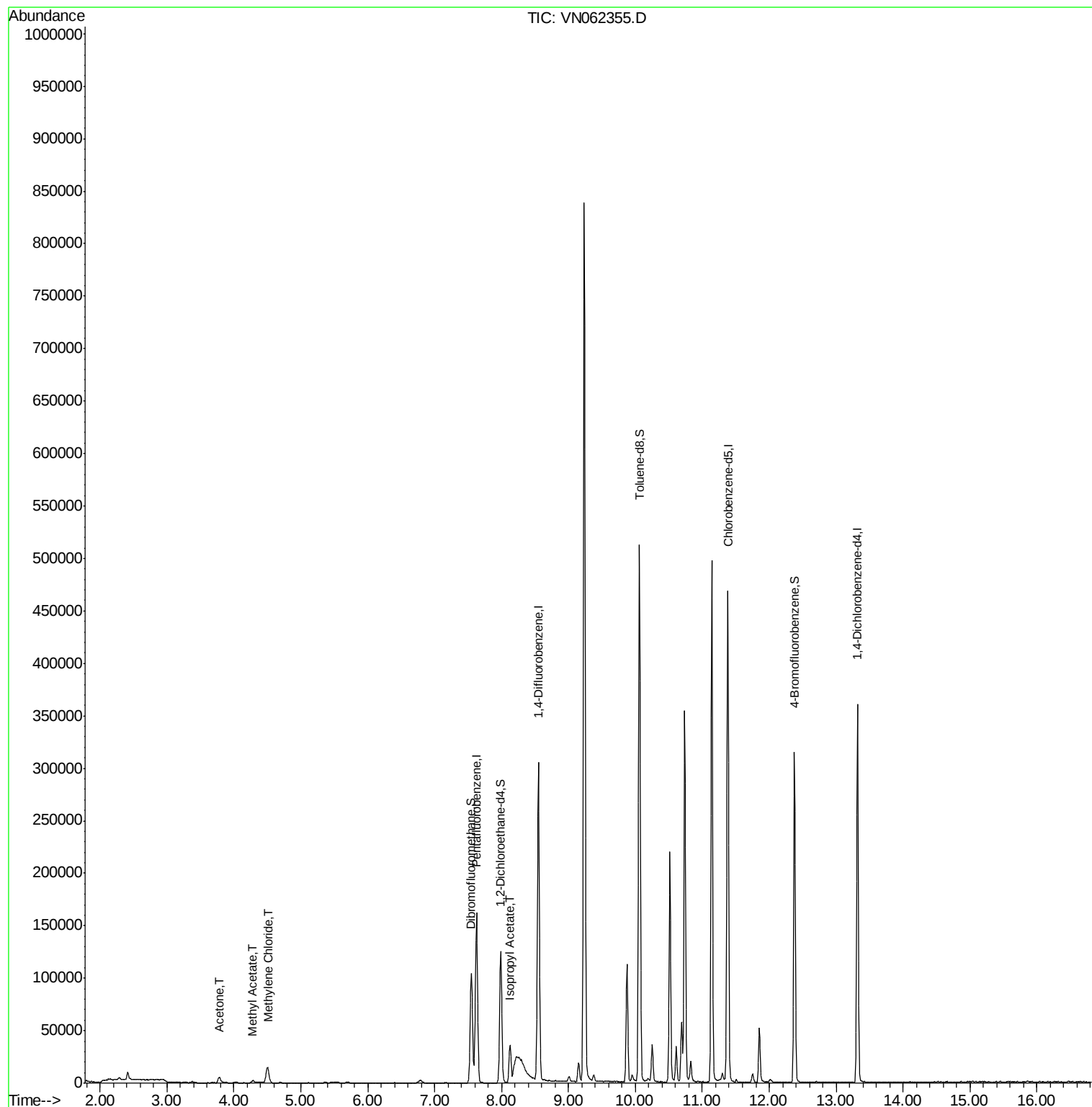
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	122717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	261475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106102	61.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.22%	
35) Dibromofluoromethane	7.55	113	82552	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.06	98	344227	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.38	95	110857	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
Target Compounds						
16) Acetone	3.78	43	9927	14.549	ug/l	97
18) Methyl Acetate	4.28	43	4022	2.938	ug/l #	83
20) Methylene Chloride	4.51	84	11961	7.381	ug/l	94
43) Isopropyl Acetate	8.12	43	41540	11.709	ug/l	97

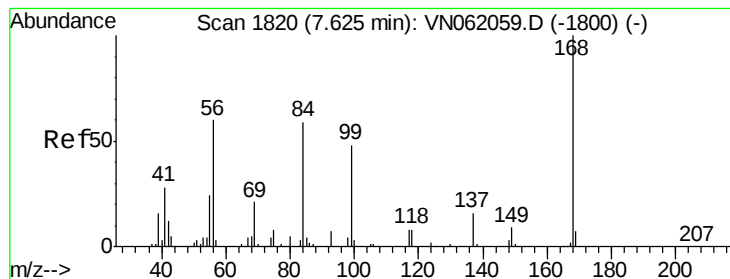
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
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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: VN062355.D

Acq: 3 Jul 2020 00:08

Instrument :

MSVOA_N

ClientSampleId :

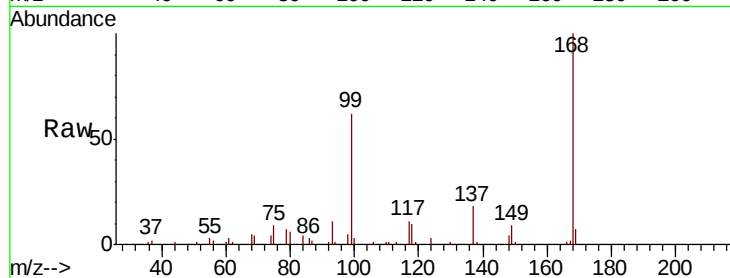
MH-2-COMP

Tot Ion:168 Resp: 122717

Ion Ratio Lower Upper

168 100

99 62.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062059.D (-1800) (-)

Ion 98.90 (98.60 to 99.60): VN062059.D (-1800) (-)

7.63

60000

50000

40000

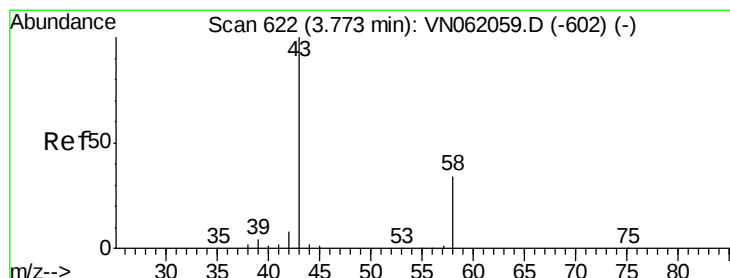
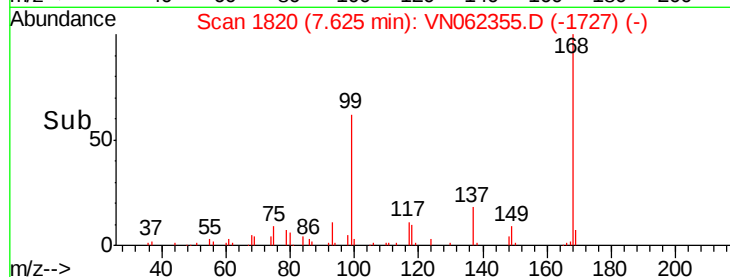
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.549 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062355.D

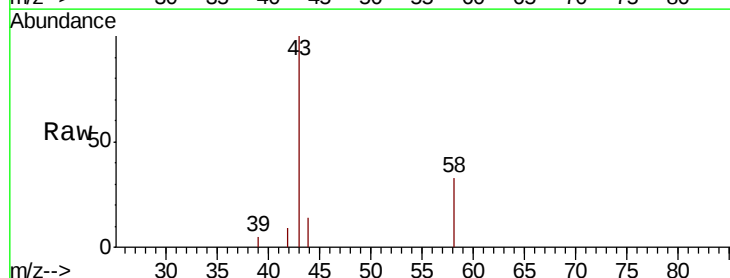
Acq: 3 Jul 2020 00:08

Tgt Ion: 43 Resp: 9927

Ion Ratio Lower Upper

43 100

58 32.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-602) (-)

3.78

4000

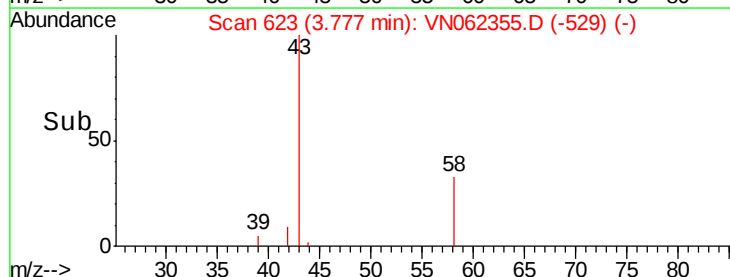
3000

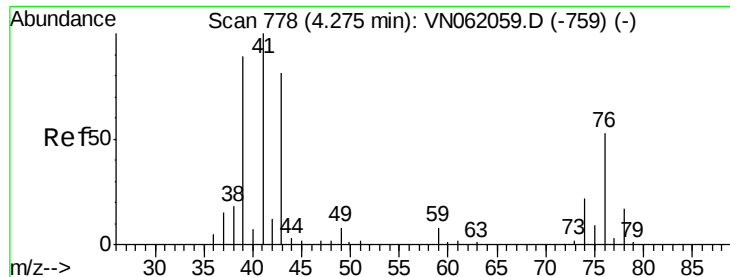
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

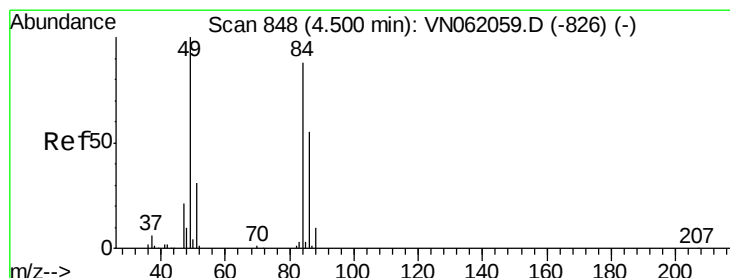
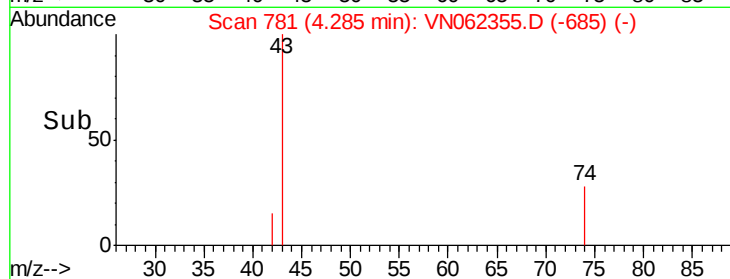
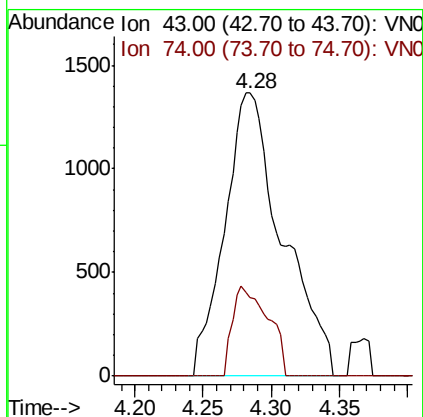
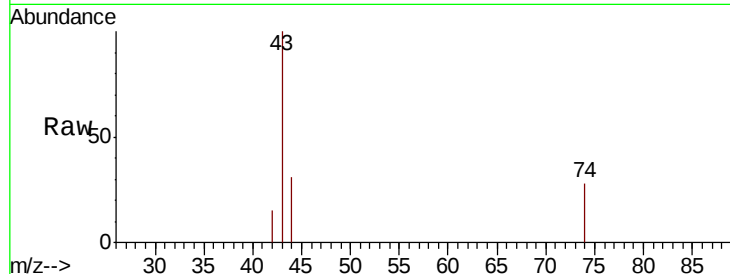




#18
Methyl Acetate
Concen: 2.938 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062355.D
Acq: 3 Jul 2020 00:08

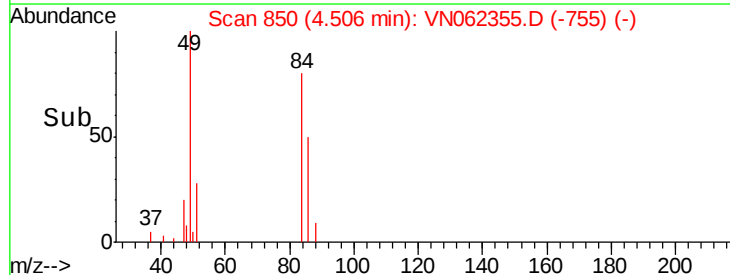
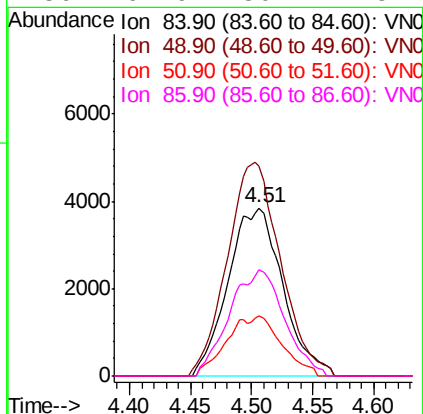
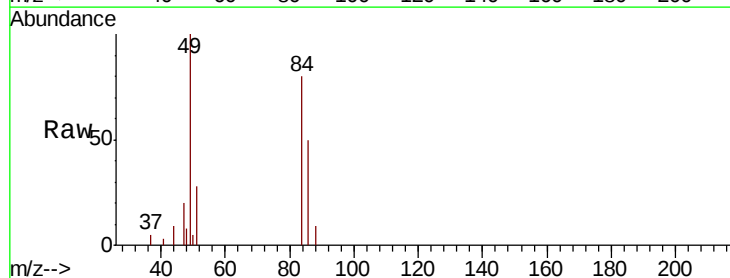
Instrument :
MSVOA_N
ClientSampled :
MH-2-COMP

Tot Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
74 19.5 22.9 34.3#



#20
Methylene Chloride
Concen: 7.381 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062355.D
Acq: 3 Jul 2020 00:08

Tgt Ion: 84 Resp: 11961
Ion Ratio Lower Upper
84 100
49 125.3 90.6 136.0
51 35.5 27.8 41.8
86 62.9 50.1 75.1

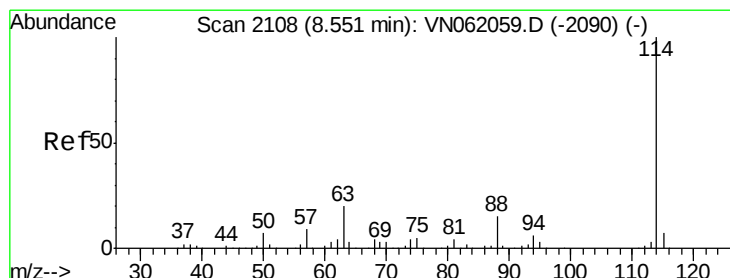
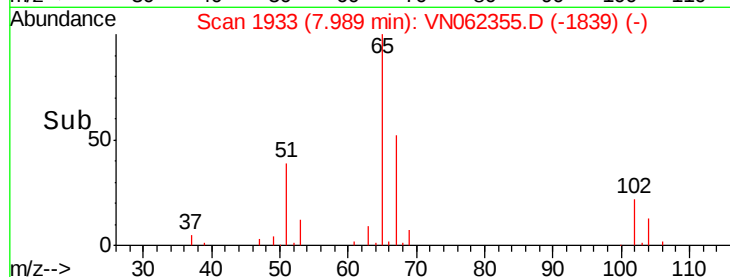
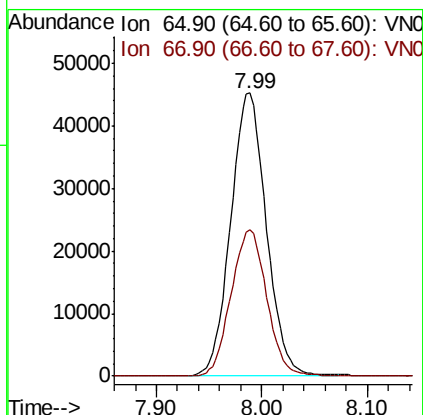
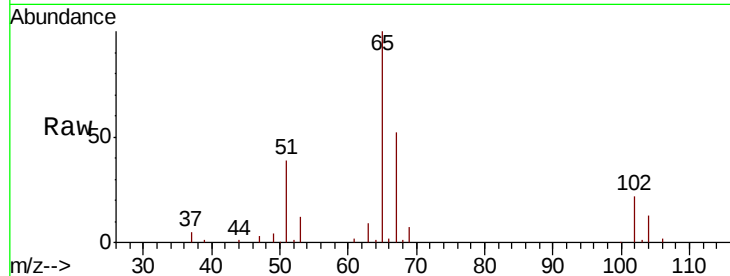




#33
 1,2-Dichloroethane-d4
 Concen: 61.611 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062355.D
 Acq: 3 Jul 2020 00:08

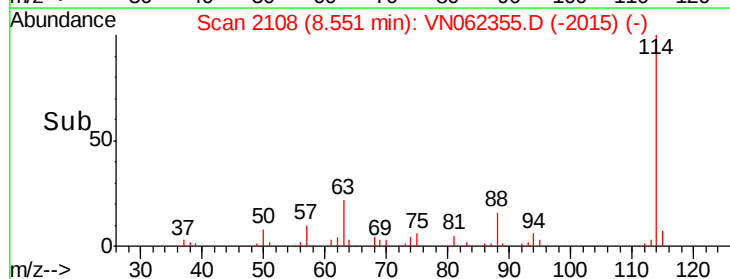
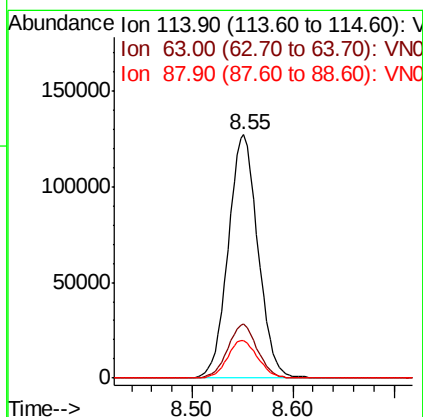
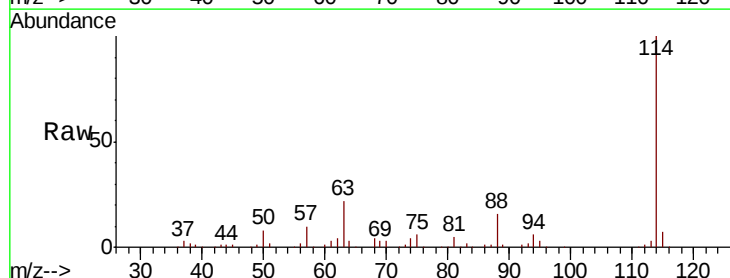
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-2-COMP

Tot Ion: 65 Resp: 106102
 Ion Ratio Lower Upper
 65 100
 67 51.6 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: VN062355.D
 Acq: 3 Jul 2020 00:08

Tgt Ion: 114 Resp: 261475
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 39.2
 88 15.6 0.0 30.8

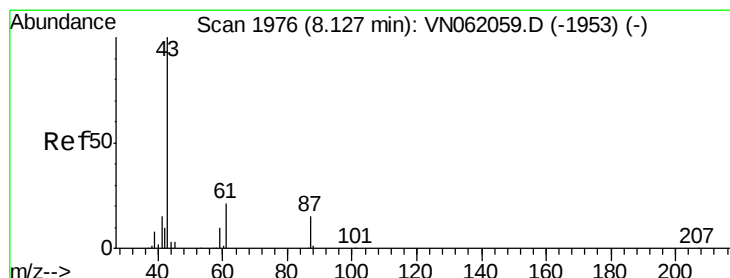
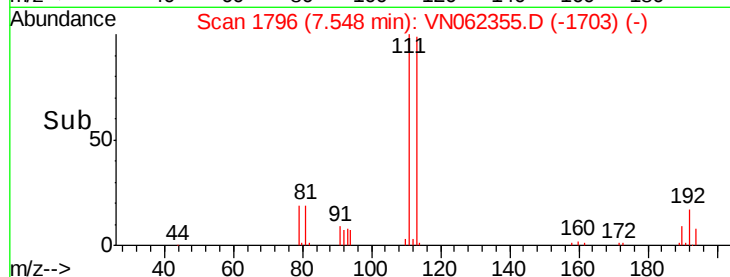
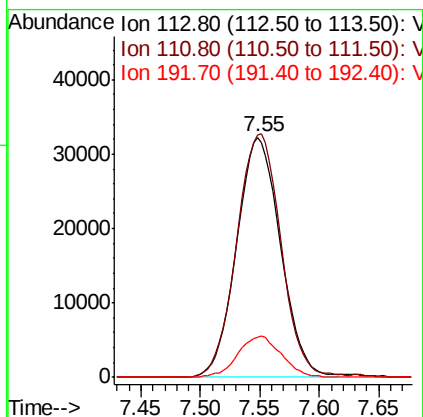
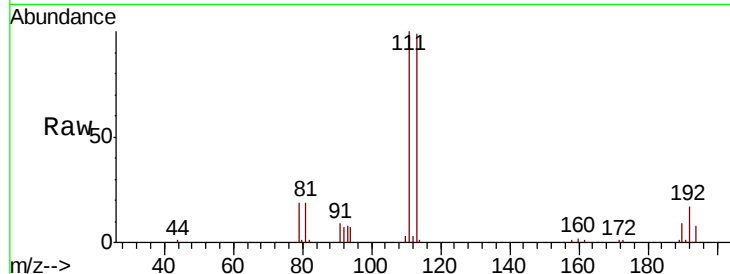




#35
 Dibromofluoromethane
 Concen: 49.212 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062355.D
 Acq: 3 Jul 2020 00:08

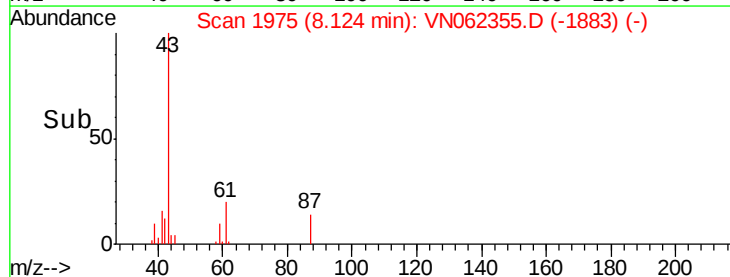
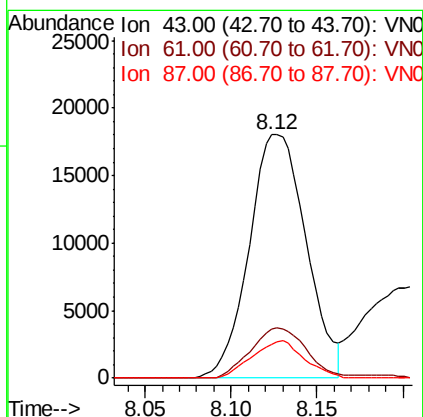
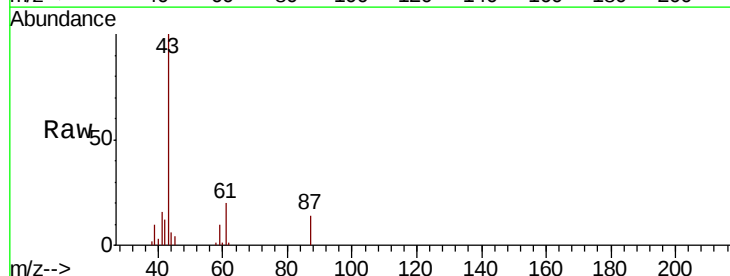
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-2-COMP

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	16.9	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 11.709 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: VN062355.D
 Acq: 3 Jul 2020 00:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.2	25.8
87	14.0	12.1	18.1





#50

Toluene-d8

Concen: 51.335 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062355.D

Acq: 3 Jul 2020 00:08

Instrument :

MSVOA_N

ClientSampled :

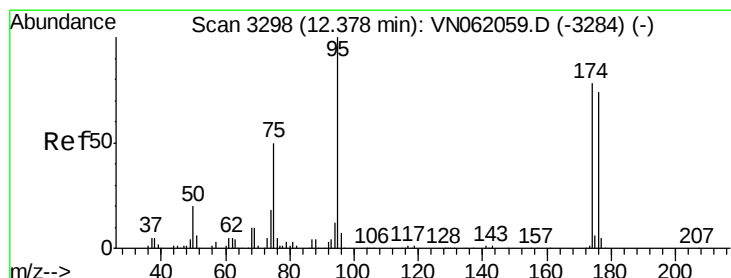
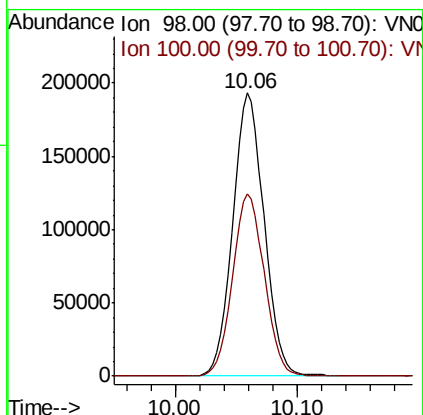
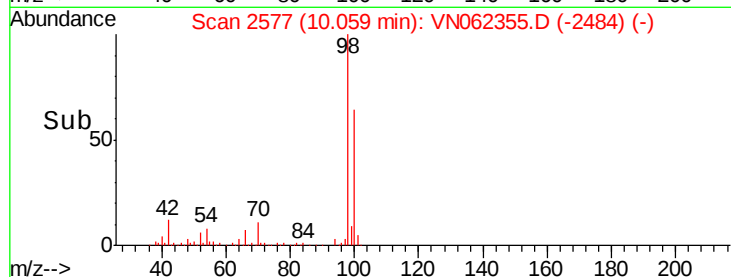
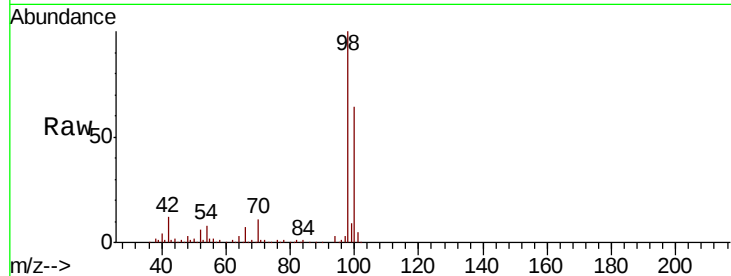
MH-2-COMP

Tot Ion: 98 Resp: 344227

Ion Ratio Lower Upper

98 100

100 65.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.933 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062355.D

Acq: 3 Jul 2020 00:08

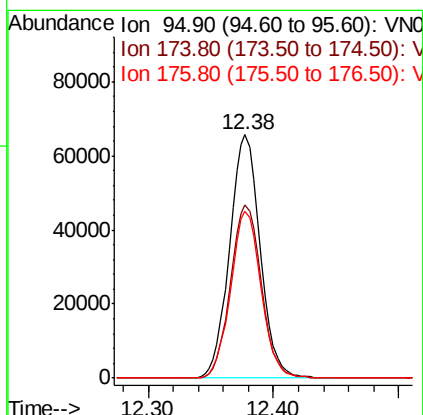
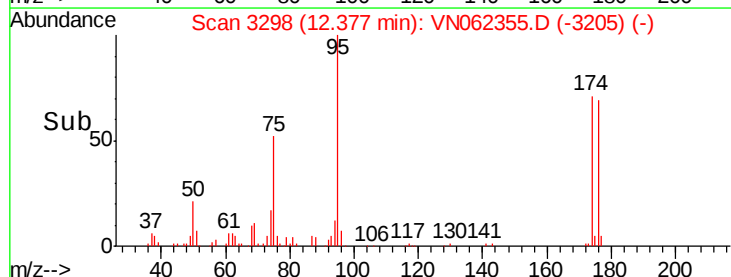
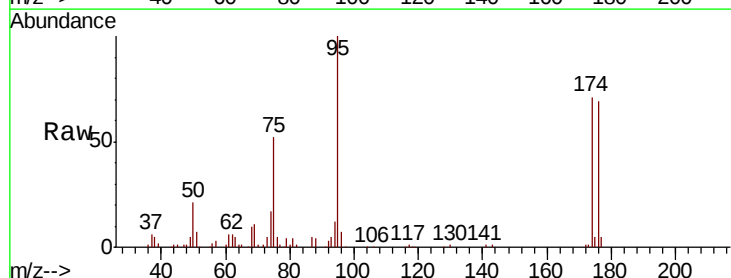
Tgt Ion: 95 Resp: 110857

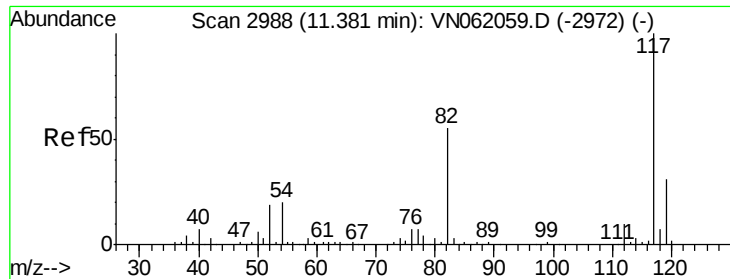
Ion Ratio Lower Upper

95 100

174 72.3 0.0 154.8

176 68.8 0.0 147.4

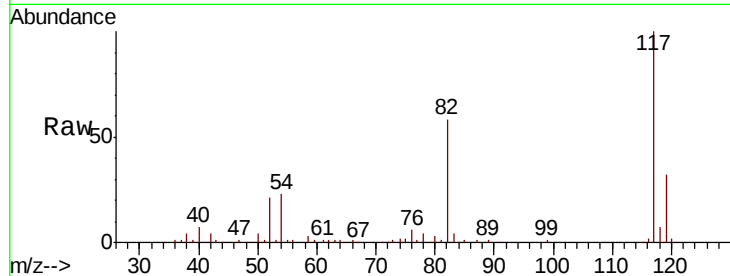




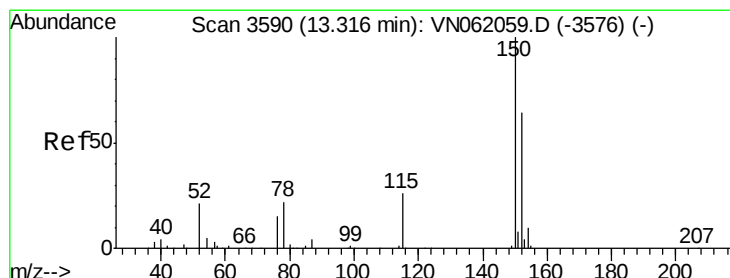
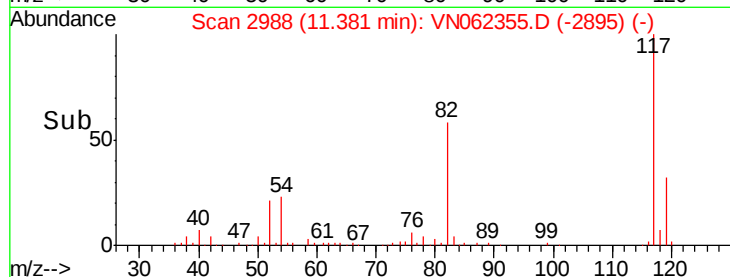
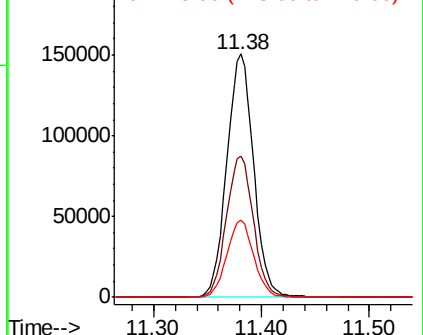
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062355.D
 Acq: 3 Jul 2020 00:08

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-2-COMP

Tot Ion:117 Resp: 261638
 Ion Ratio Lower Upper
 117 100
 82 58.1 43.8 65.8
 119 31.7 25.2 37.8

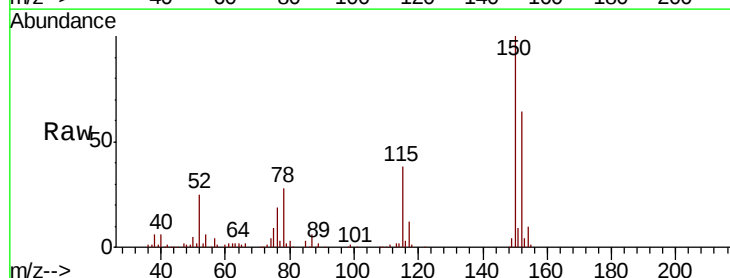


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062355.D
 Acq: 3 Jul 2020 00:08

Tgt Ion:152 Resp: 92740
 Ion Ratio Lower Upper
 152 100
 115 61.1 29.5 88.5
 150 158.2 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

