

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063404.D
 Acq On : 17 Sep 2020 7:51
 Operator : JC/MD
 Sample : L4019-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-220

Quant Time: Sep 17 08:12:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

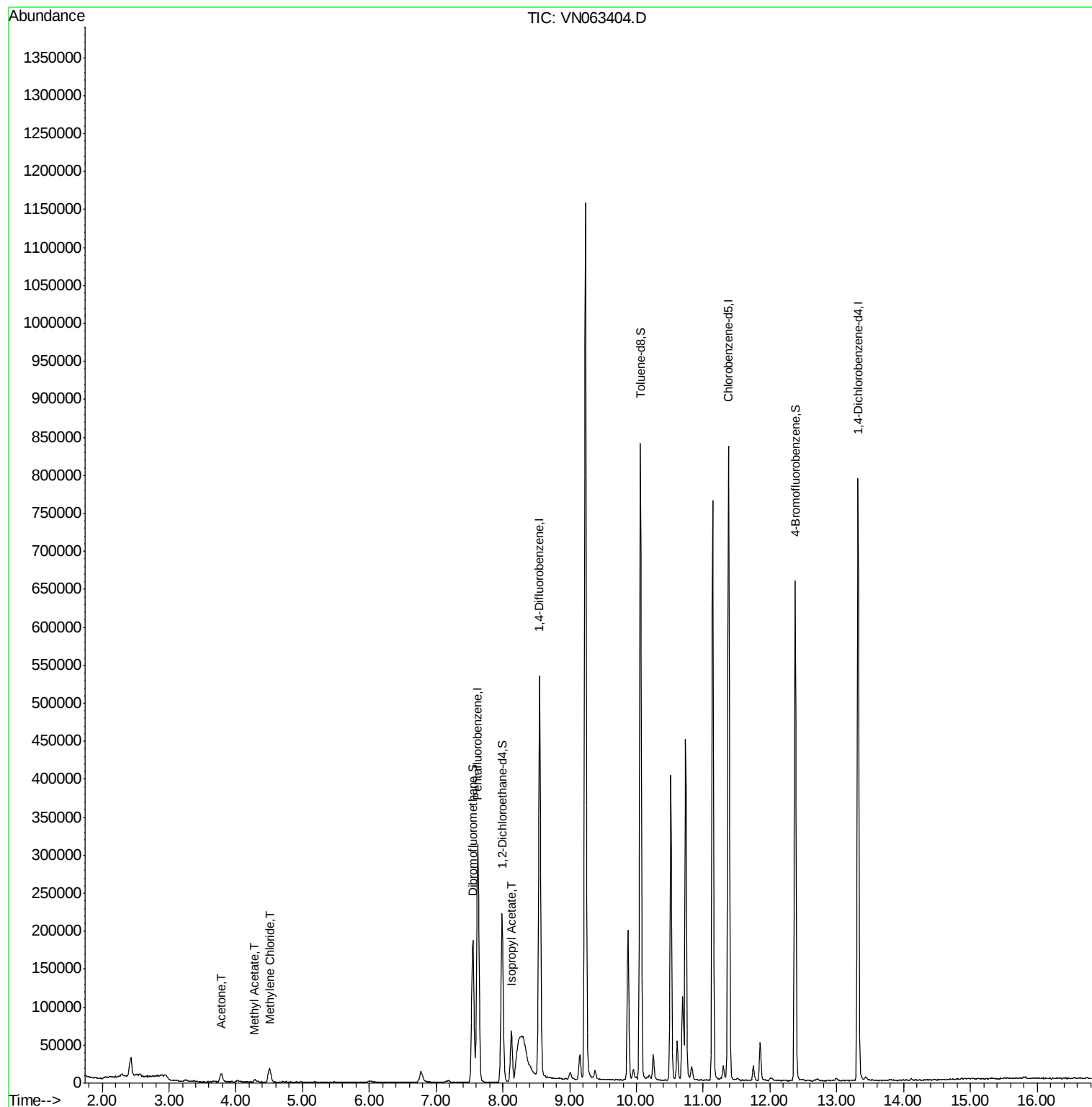
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	228832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	436260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	195745	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
35) Dibromofluoromethane	7.55	113	140618	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
50) Toluene-d8	10.06	98	566134	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.38	95	224223	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
16) Acetone	3.78	43	19281	15.401	ug/l	97
18) Methyl Acetate	4.28	43	4465	1.405	ug/l #	67
20) Methylene Chloride	4.51	84	12273	3.869	ug/l	96
43) Isopropyl Acetate	8.13	43	80059	9.815	ug/l	99

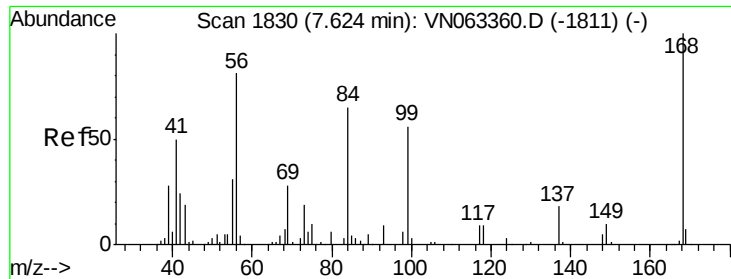
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063404.D
Acq On : 17 Sep 2020 7:51
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063404.D

Acq: 17 Sep 2020 7:51

Instrument :

MSVOA_N

ClientSampled :

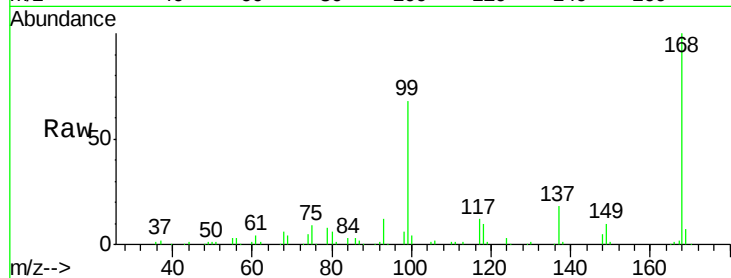
VNJ-220

Tot Ion:168 Resp: 228832

Ion Ratio Lower Upper

168 100

99 68.2 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

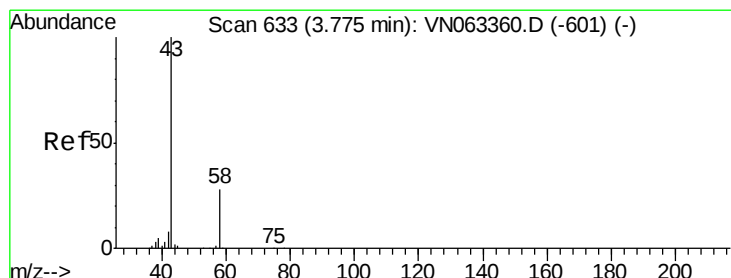
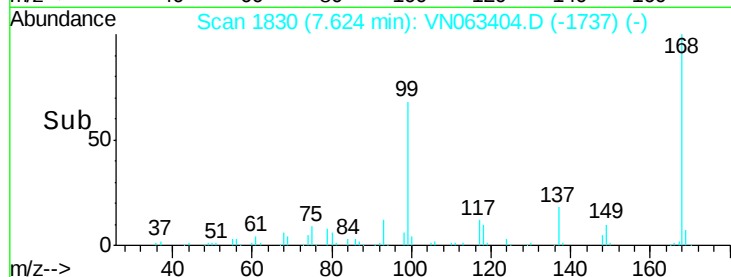
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 15.401 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063404.D

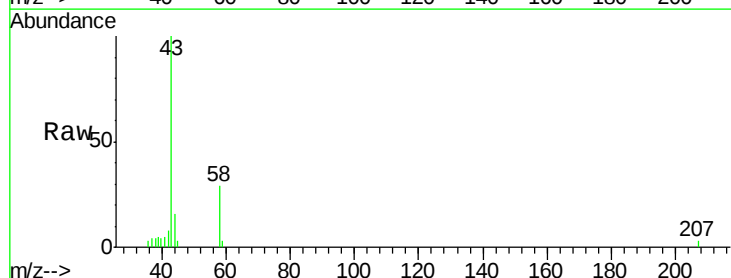
Acq: 17 Sep 2020 7:51

Tgt Ion: 43 Resp: 19281

Ion Ratio Lower Upper

43 100

58 29.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

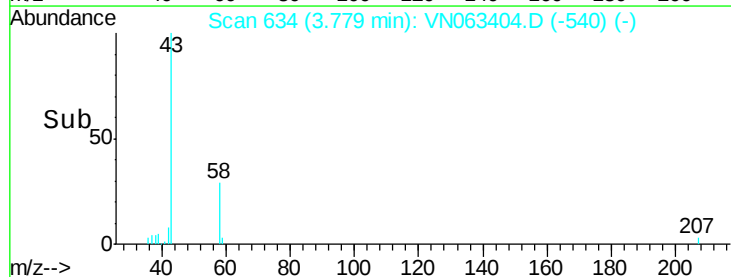
6000

4000

2000

0

Time--> 3.70 3.75 3.80 3.85

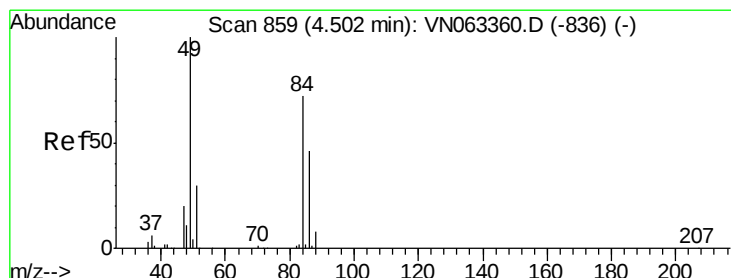
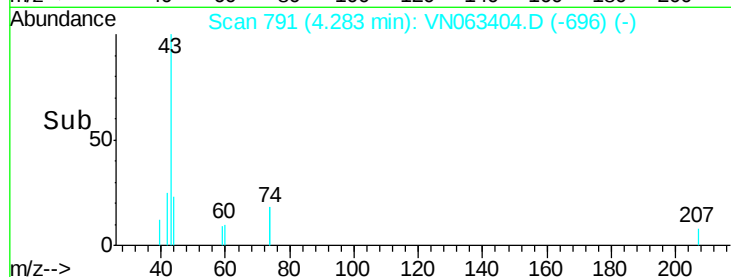
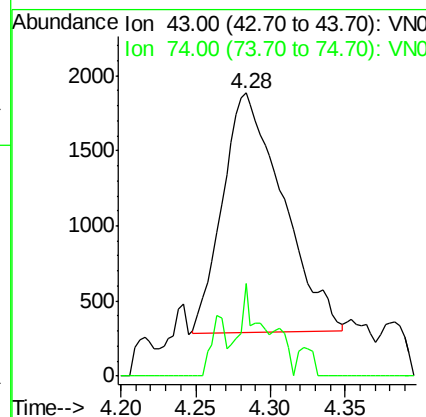
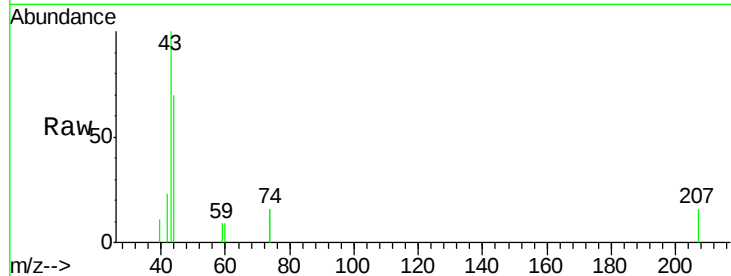




#18
Methyl Acetate
Concen: 1.405 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063404.D
Acq: 17 Sep 2020 7:51

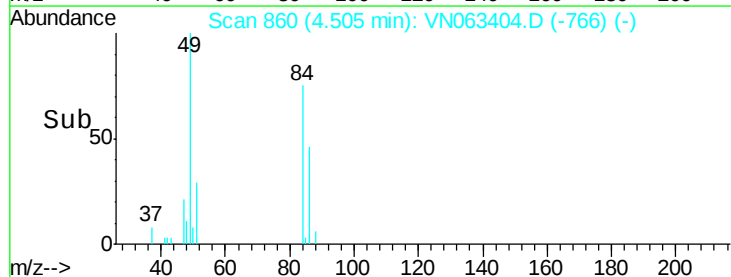
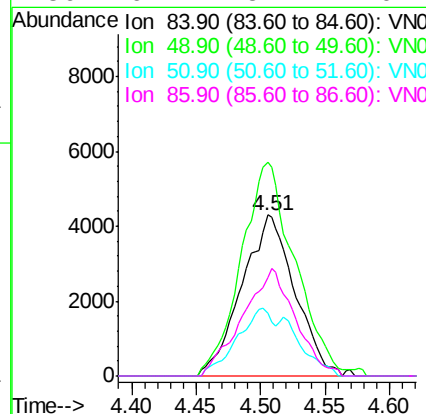
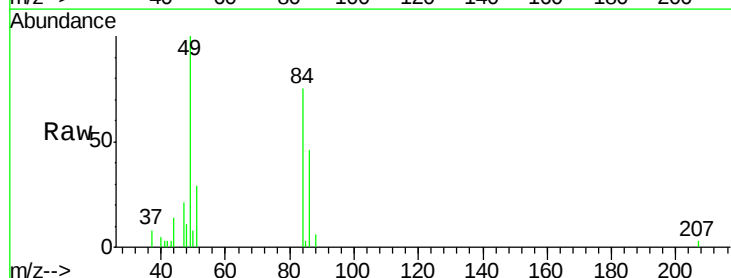
Instrument :
MSVOA_N
ClientSampled :
VNJ-220

Tot Ion: 43 Resp: 4465
Ion Ratio Lower Upper
43 100
74 6.1 17.4 26.2#



#20
Methylene Chloride
Concen: 3.869 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063404.D
Acq: 17 Sep 2020 7:51

Tgt Ion: 84 Resp: 12273
Ion Ratio Lower Upper
84 100
49 132.7 110.7 166.1
51 39.1 32.9 49.3
86 61.1 51.1 76.7

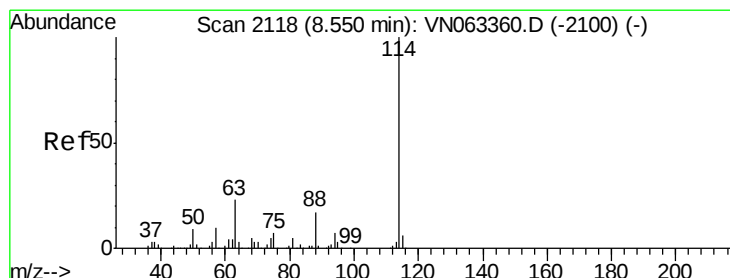
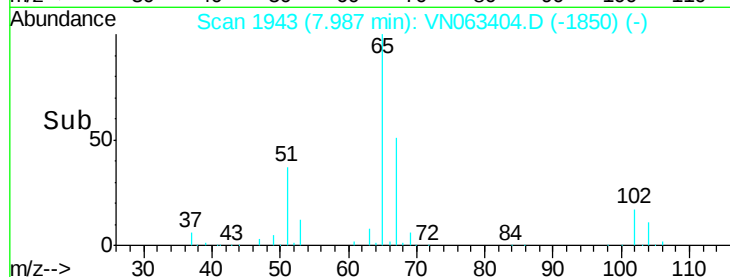
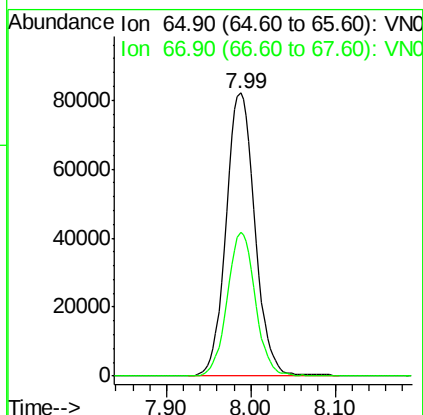
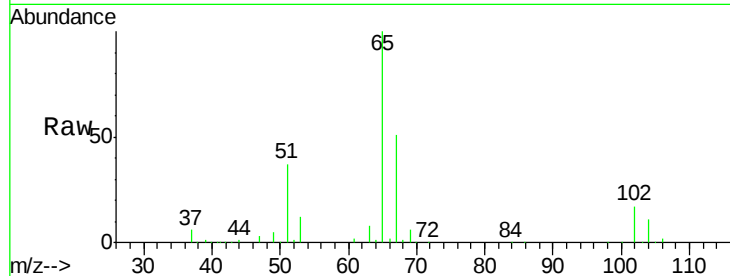




#33
 1,2-Dichloroethane-d4
 Concen: 50.251 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063404.D
 Acq: 17 Sep 2020 7:51

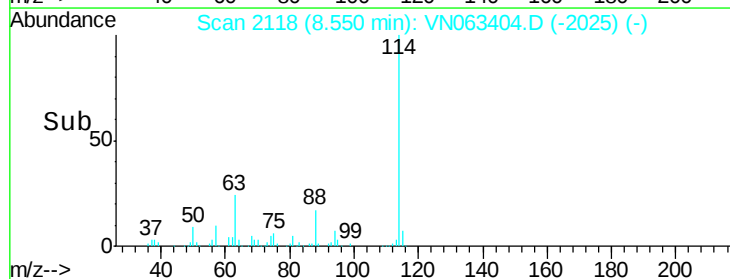
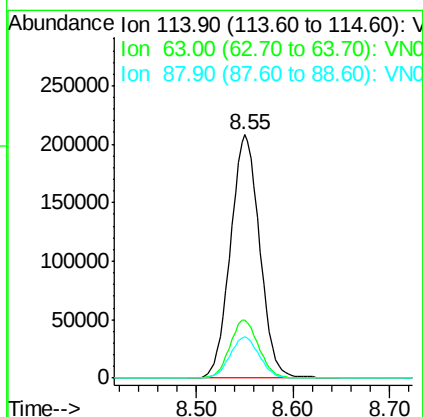
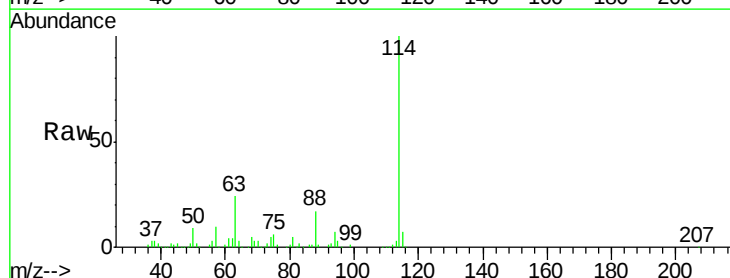
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-220

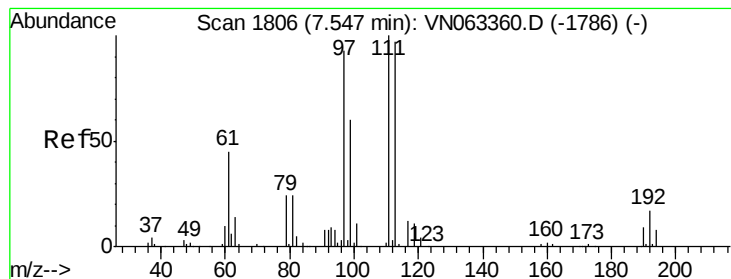
Tot Ion: 65 Resp: 195745
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063404.D
 Acq: 17 Sep 2020 7:51

Tgt Ion: 114 Resp: 436260
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.4
 88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.560 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063404.D

Acq: 17 Sep 2020 7:51

Instrument :

MSVOA_N

ClientSampleId :

VNJ-220

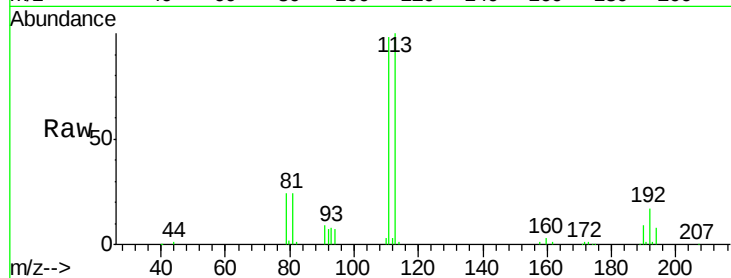
Tot Ion:113 Resp: 140618

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

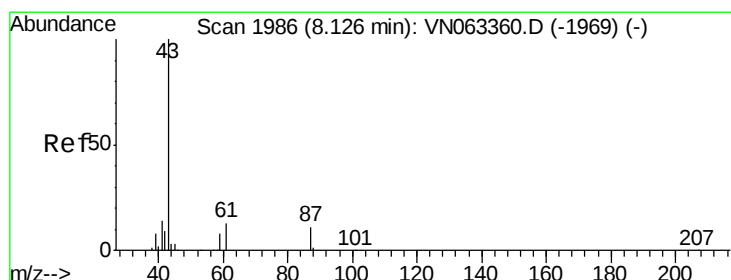
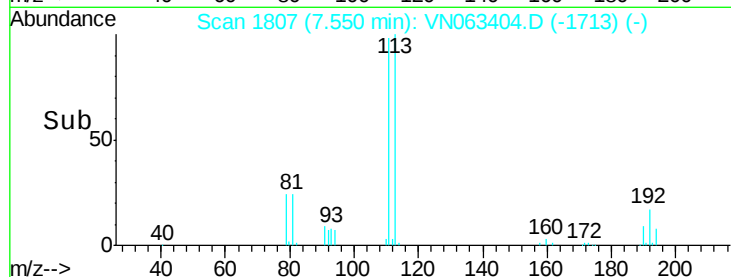
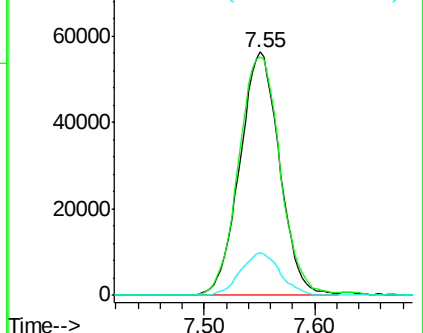
192 17.4 13.9 20.9



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



#43

Isopropyl Acetate

Concen: 9.815 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063404.D

Acq: 17 Sep 2020 7:51

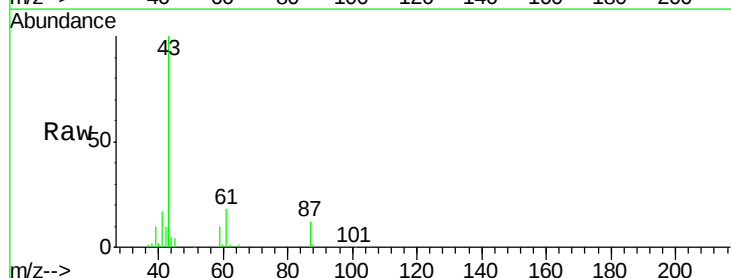
Tgt Ion: 43 Resp: 80059

Ion Ratio Lower Upper

43 100

61 17.7 14.2 21.2

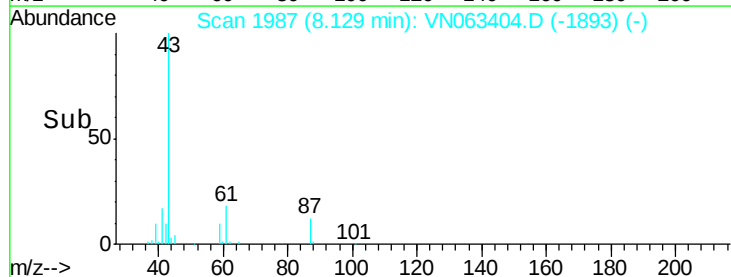
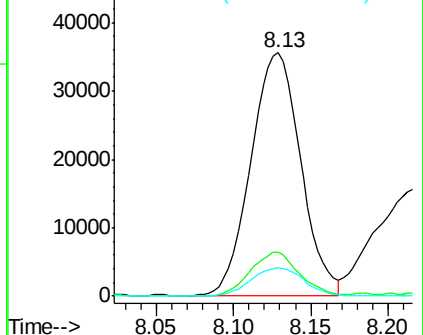
87 12.1 9.0 13.6

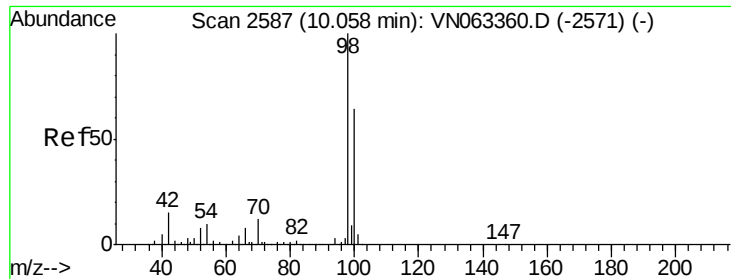


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.852 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063404.D

Acq: 17 Sep 2020 7:51

Instrument :

MSVOA_N

ClientSampleId :

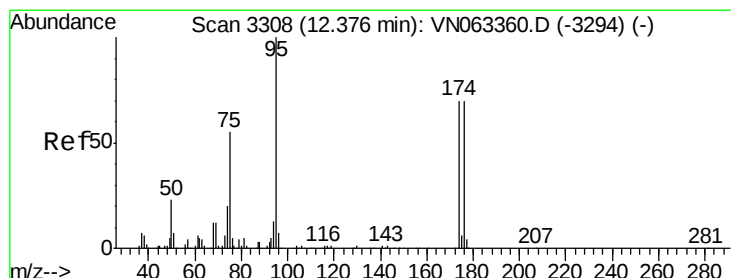
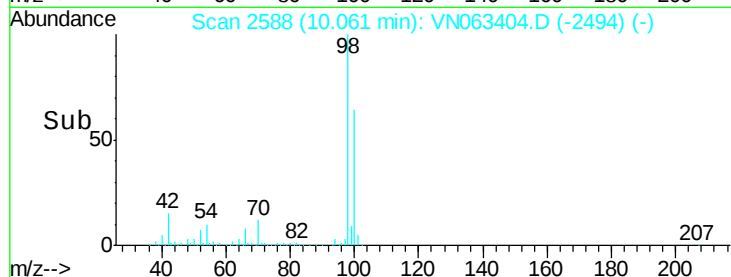
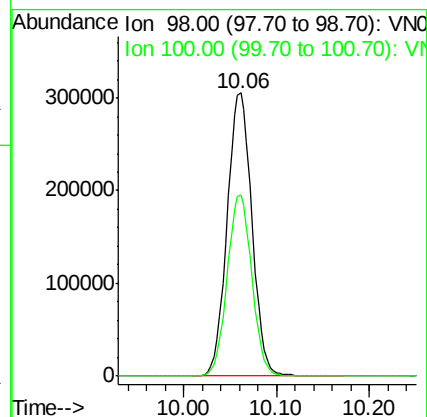
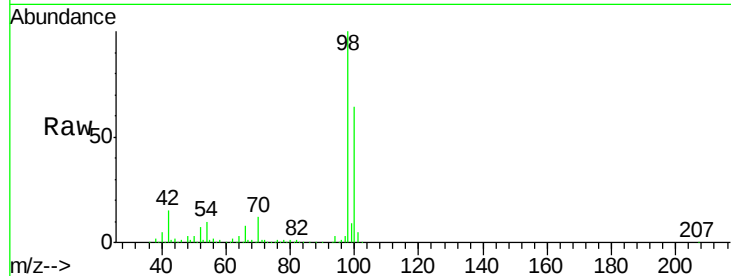
VNJ-220

Tot Ion: 98 Resp: 566134

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.861 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063404.D

Acq: 17 Sep 2020 7:51

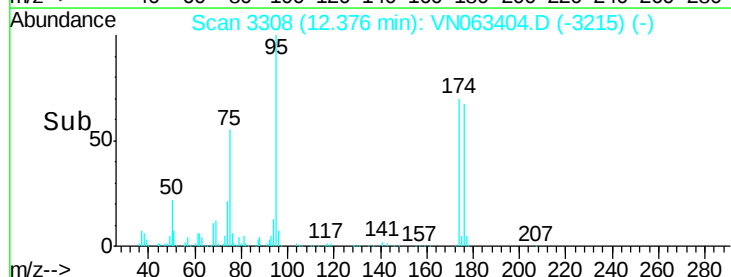
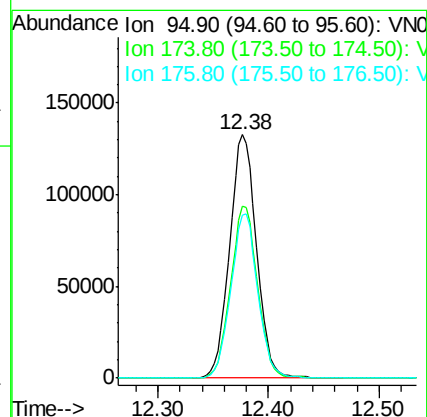
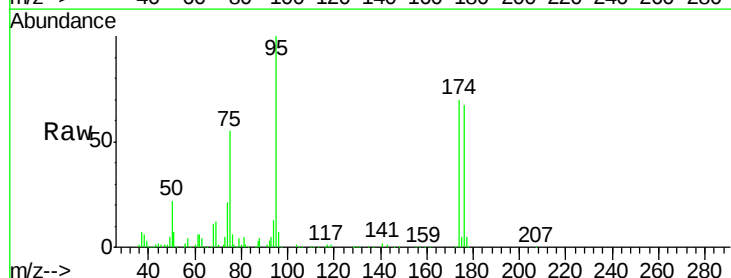
Tgt Ion: 95 Resp: 224223

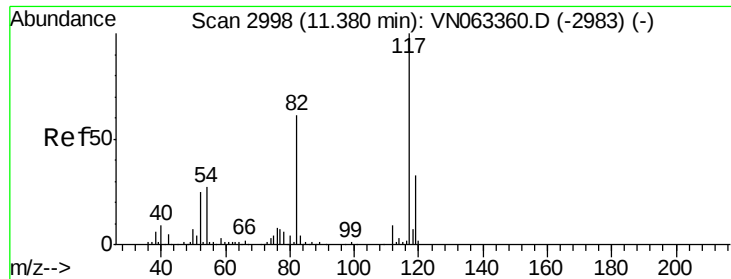
Ion Ratio Lower Upper

95 100

174 71.0 0.0 140.8

176 67.7 0.0 137.6

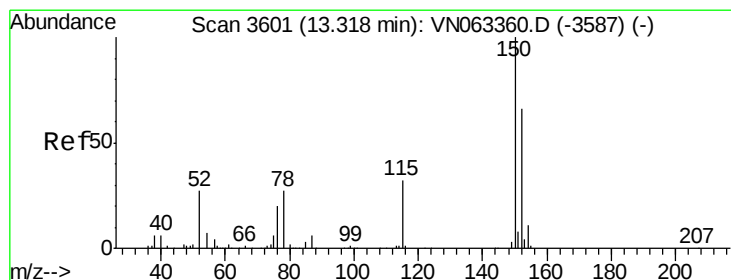
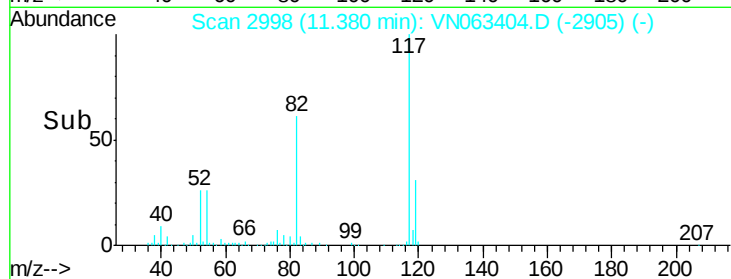
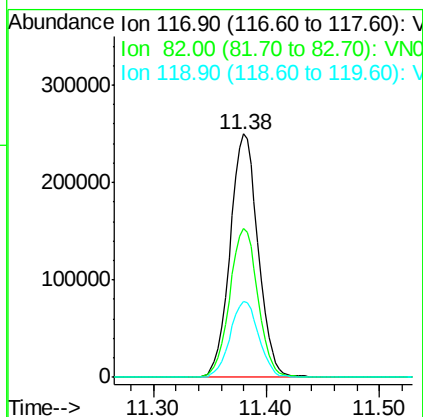
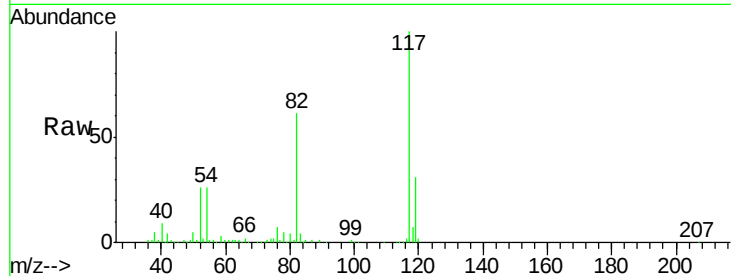




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063404.D
Acq: 17 Sep 2020 7:51

Instrument :
MSVOA_N
ClientSampleId :
VNJ-220

Tot Ion:117 Resp: 430506
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 31.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063404.D
Acq: 17 Sep 2020 7:51

Tgt Ion:152 Resp: 186669
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 158.4 0.0 343.4

