

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063659.D
 Acq On : 25 Sep 2020 4:37
 Operator : JC/MD
 Sample : L3870-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-092220

Quant Time: Sep 25 06:17:02 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

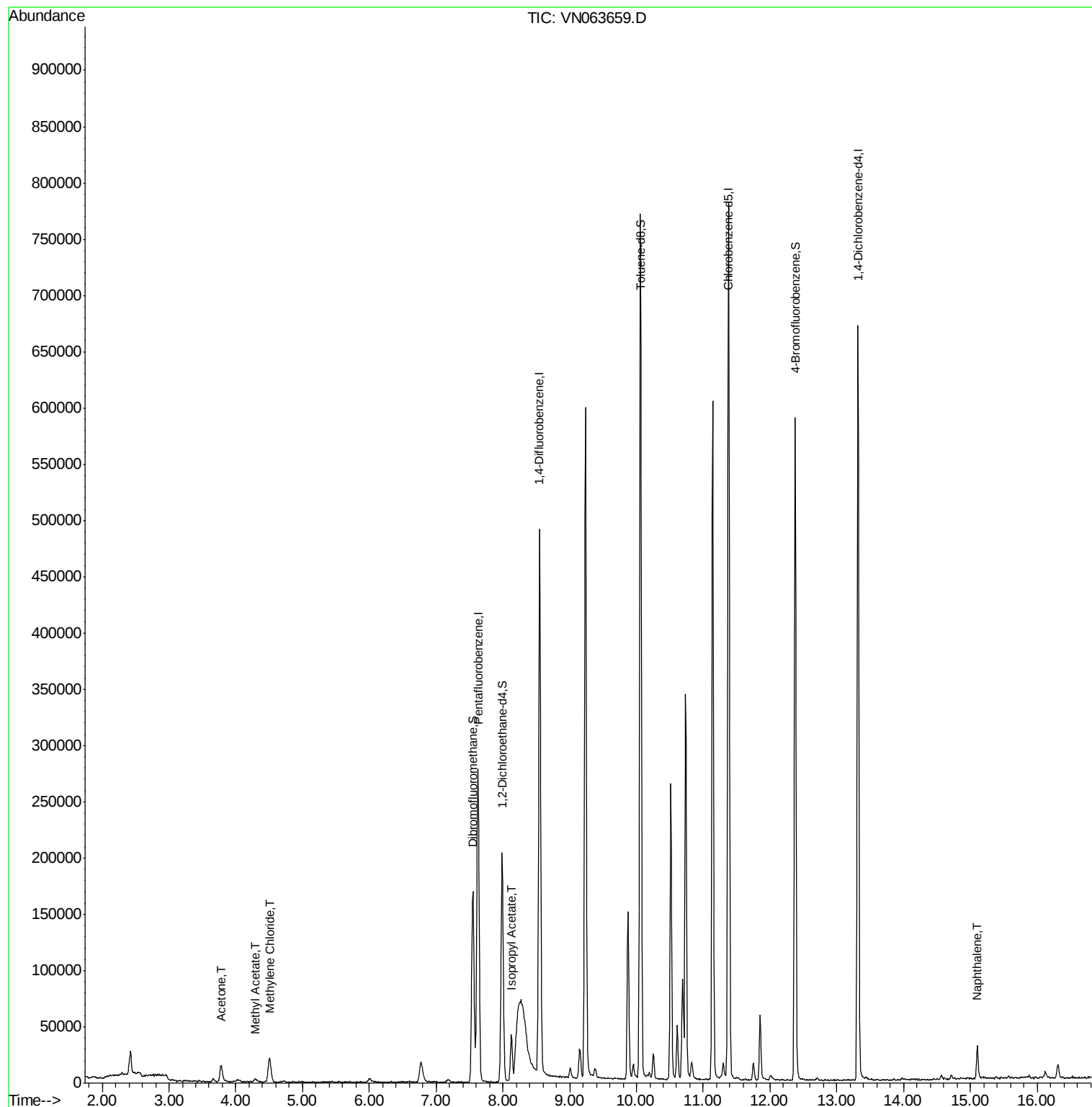
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	199980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	403078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	177346	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	7.55	113	126957	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
50) Toluene-d8	10.06	98	511005	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.38	95	192014	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
Target Compounds						
16) Acetone	3.78	43	26193	23.941	ug/l	99
18) Methyl Acetate	4.29	43	5571	2.006	ug/l #	66
20) Methylene Chloride	4.51	84	14490	5.227	ug/l	88
43) Isopropyl Acetate	8.13	43	49497	6.728	ug/l	98
95) Naphthalene	15.10	128	24373	2.335	ug/l	97

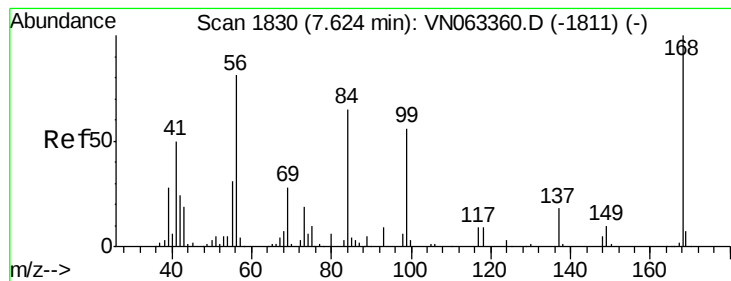
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063659.D

Acq: 25 Sep 2020 4:37

Instrument :

MSVOA_N

ClientSampleId :

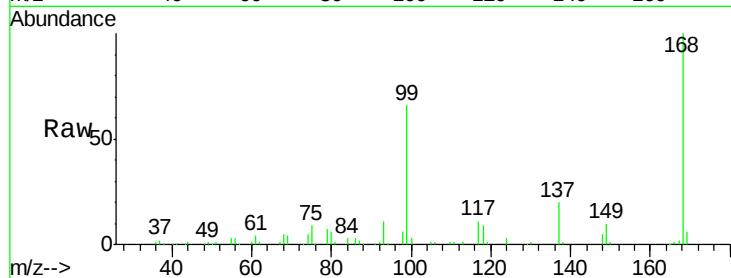
SU-02-092220

Tot Ion:168 Resp: 199980

Ion Ratio Lower Upper

168 100

99 65.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

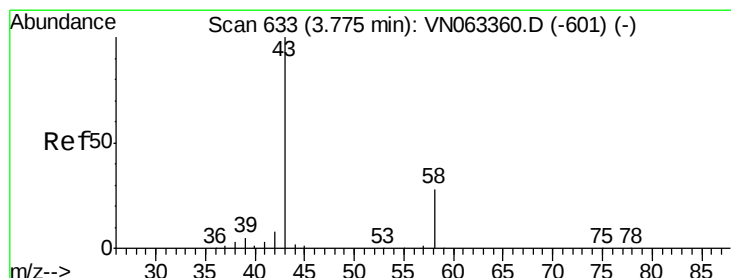
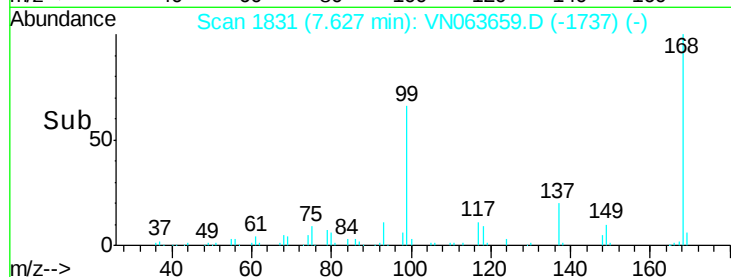
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 23.941 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063659.D

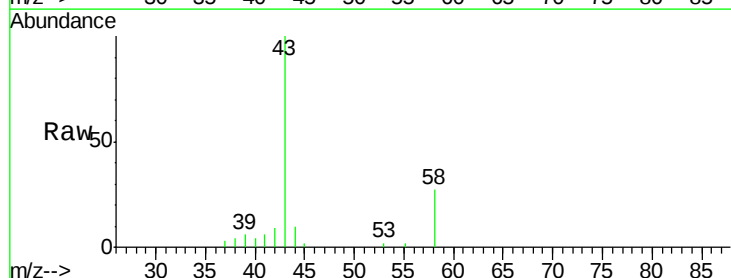
Acq: 25 Sep 2020 4:37

Tgt Ion: 43 Resp: 26193

Ion Ratio Lower Upper

43 100

58 27.3 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

10000

8000

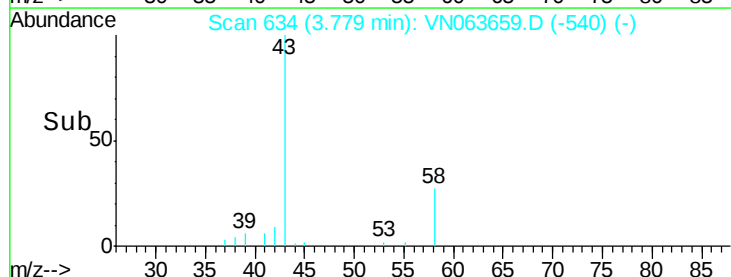
6000

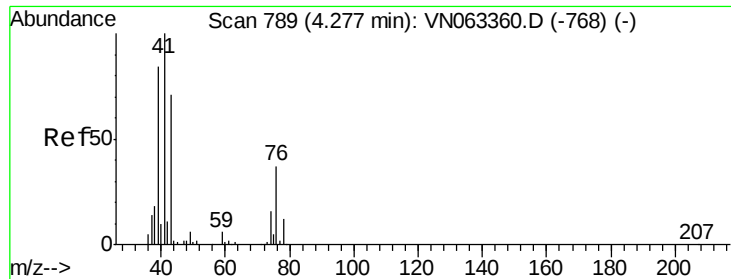
4000

2000

0

Time--> 3.70 3.80 3.90

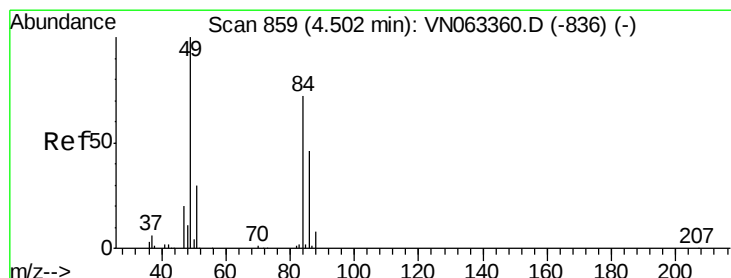
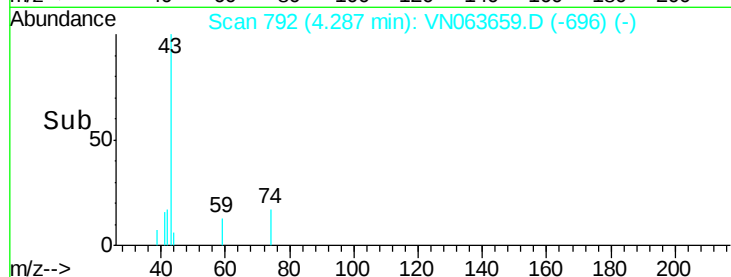
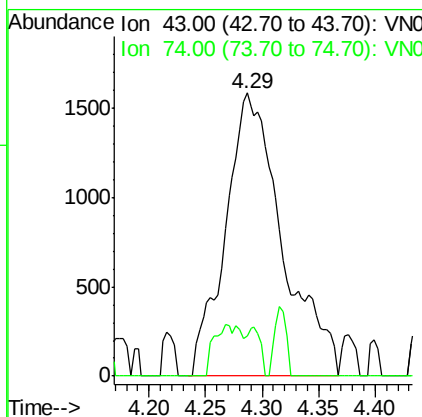
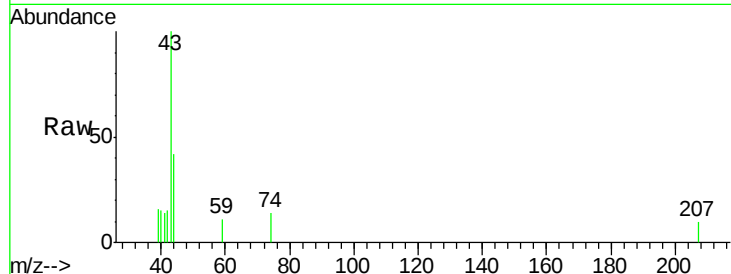




#18
Methyl Acetate
Concen: 2.006 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063659.D
Acq: 25 Sep 2020 4:37

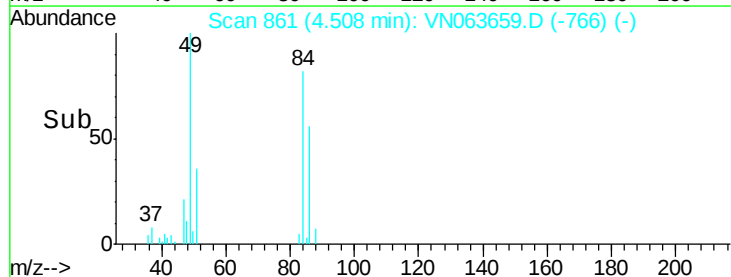
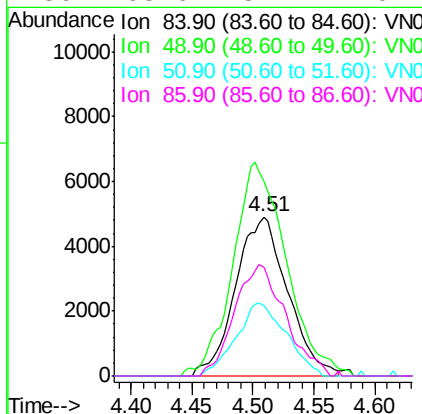
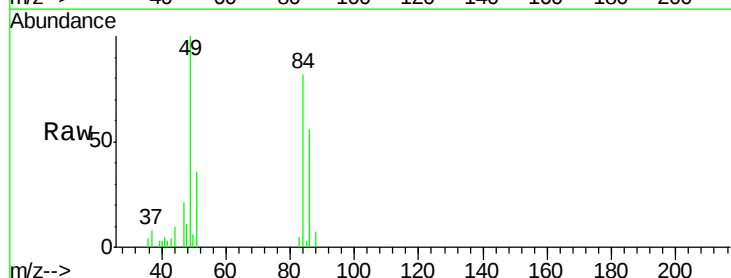
Instrument :
MSVOA_N
ClientSampleId :
SU-02-092220

Tot Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
74 5.9 17.4 26.2#



#20
Methylene Chloride
Concen: 5.227 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063659.D
Acq: 25 Sep 2020 4:37

Tgt Ion: 84 Resp: 14490
Ion Ratio Lower Upper
84 100
49 117.3 110.7 166.1
51 44.0 32.9 49.3
86 68.6 51.1 76.7

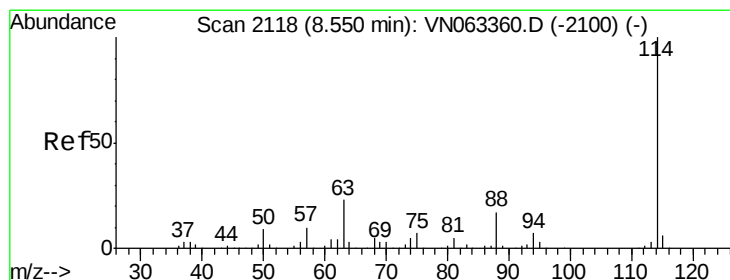
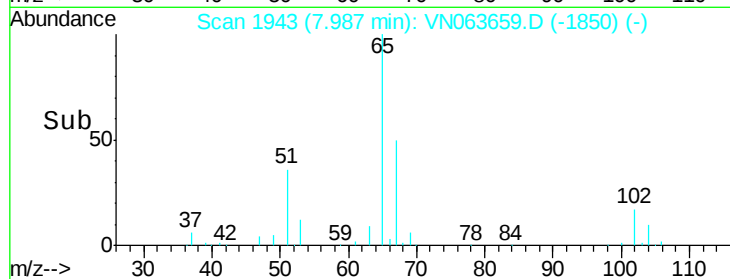
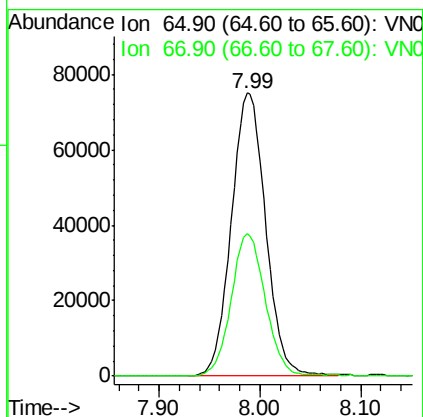
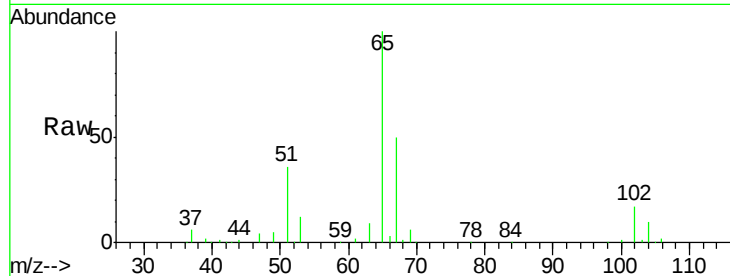




#33
 1,2-Dichloroethane-d4
 Concen: 52.096 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063659.D
 Acq: 25 Sep 2020 4:37

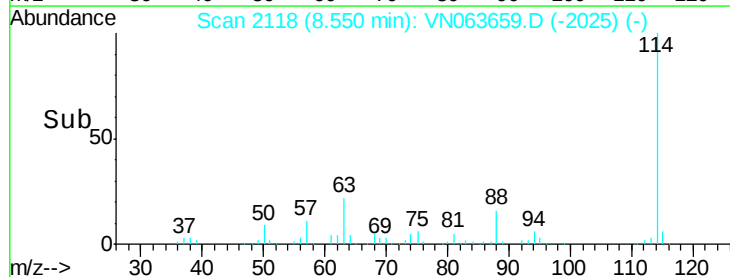
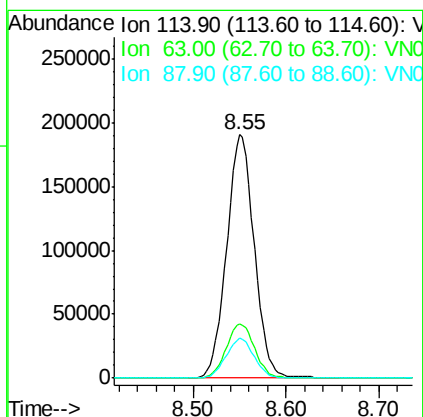
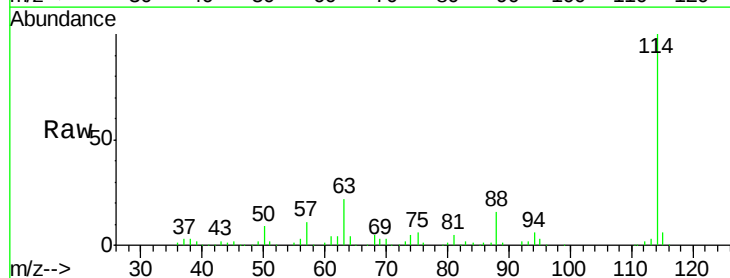
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-092220

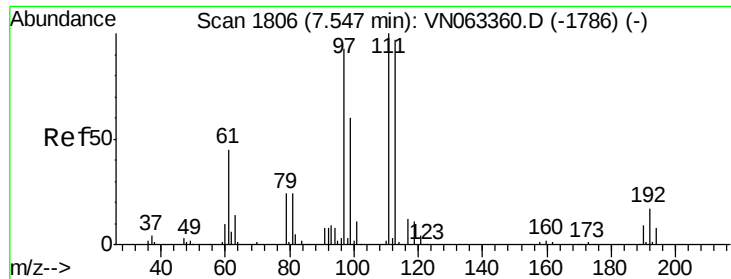
Tot Ion: 65 Resp: 177346
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063659.D
 Acq: 25 Sep 2020 4:37

Tgt Ion: 114 Resp: 393481
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 46.4
 88 16.4 0.0 33.2

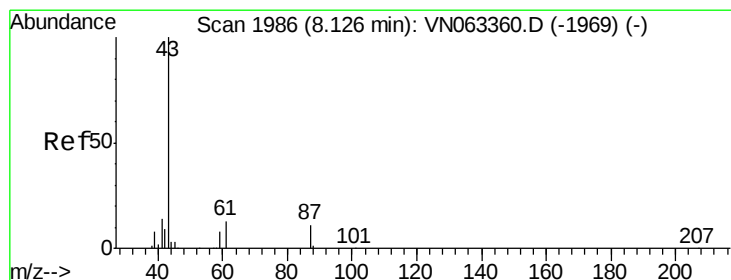
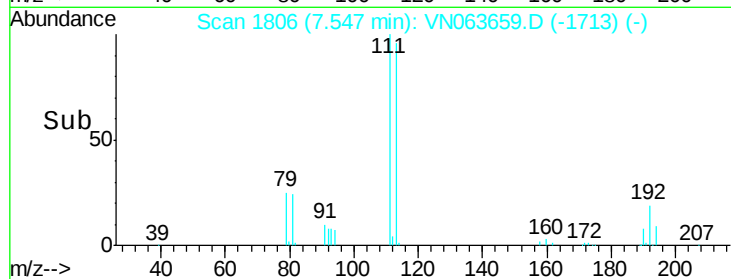
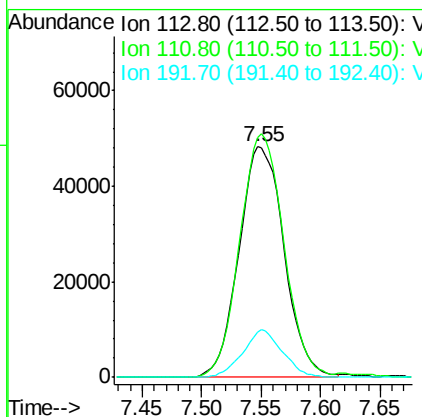
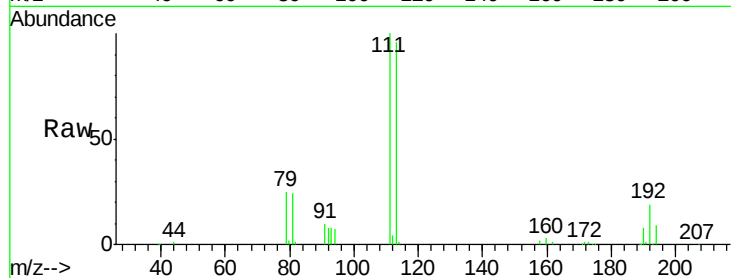




#35
 Dibromofluoromethane
 Concen: 46.607 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063659.D
 Acq: 25 Sep 2020 4:37

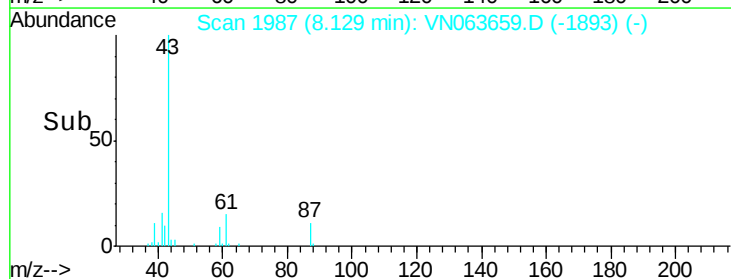
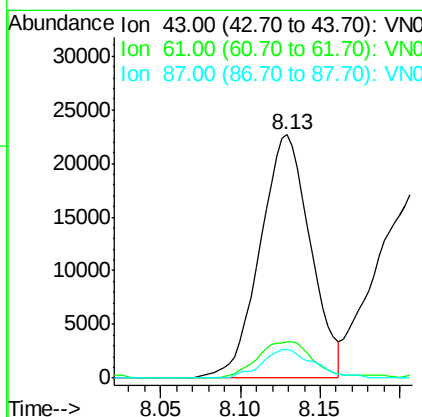
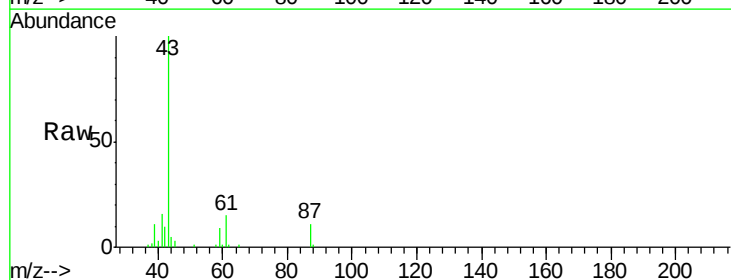
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-092220

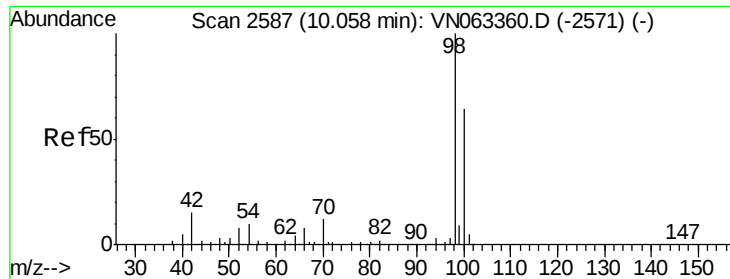
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	18.1	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 6.728 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063659.D
 Acq: 25 Sep 2020 4:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.7	14.2	21.2
87	12.1	9.0	13.6





#50

Toluene-d8

Concen: 49.890 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063659.D

Acq: 25 Sep 2020 4:37

Instrument :

MSVOA_N

ClientSampleId :

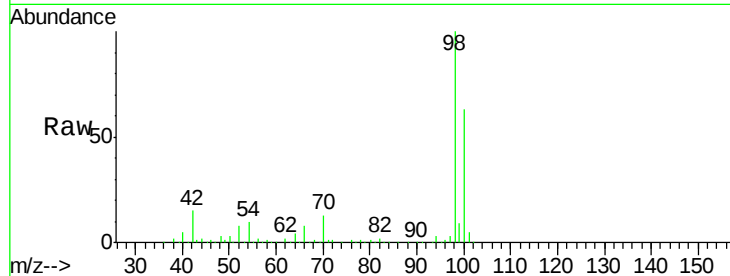
SU-02-092220

Tot Ion: 98 Resp: 511005

Ion Ratio Lower Upper

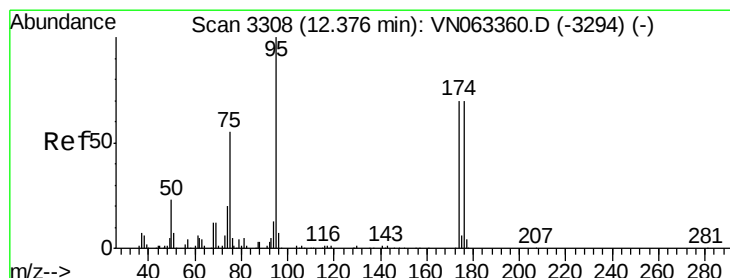
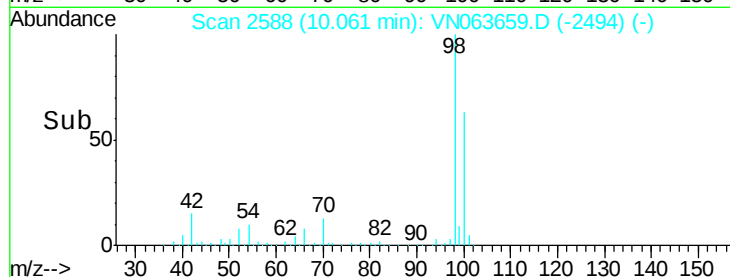
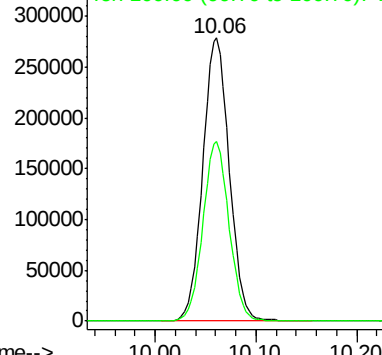
98 100

100 62.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.139 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063659.D

Acq: 25 Sep 2020 4:37

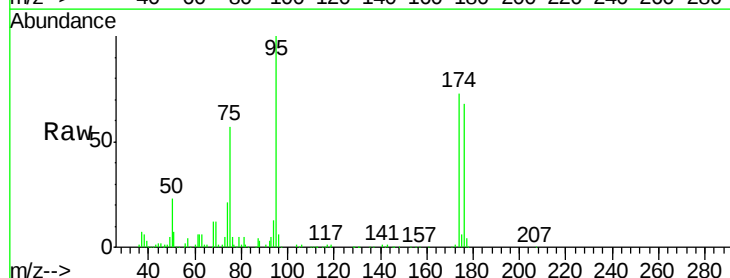
Tgt Ion: 95 Resp: 192014

Ion Ratio Lower Upper

95 100

174 74.7 0.0 140.8

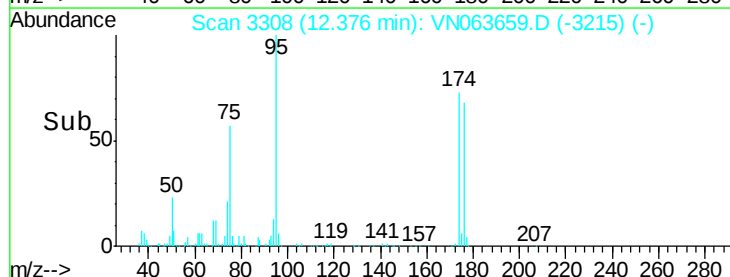
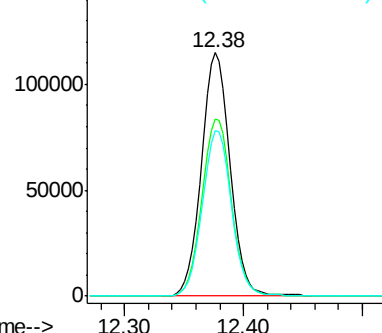
176 69.2 0.0 137.6

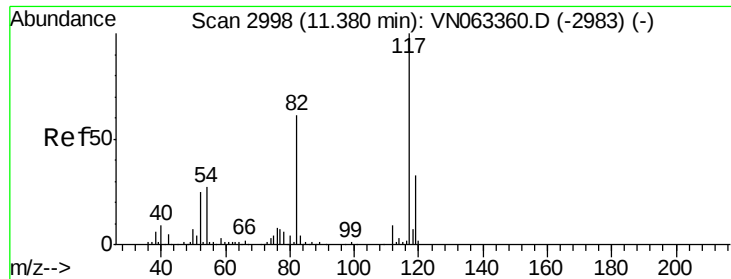


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

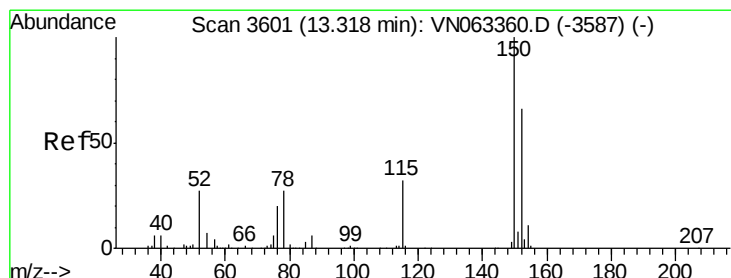
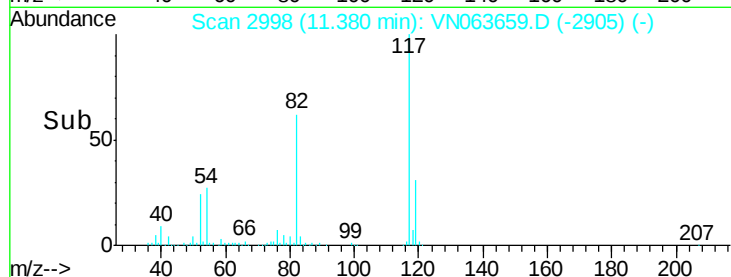
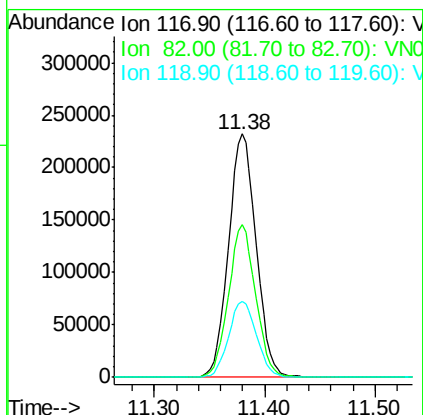
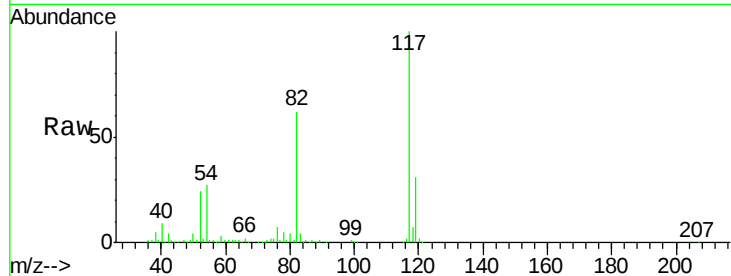




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063659.D
Acq: 25 Sep 2020 4:37

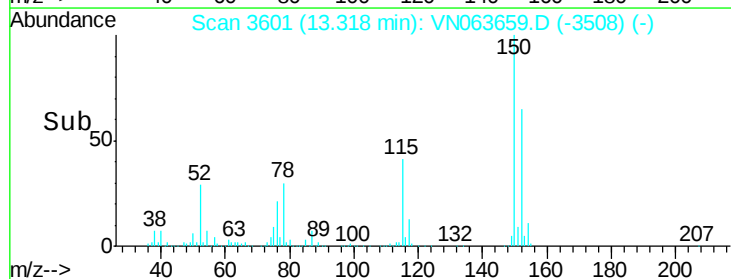
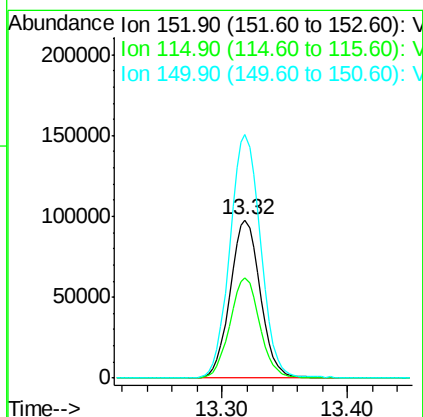
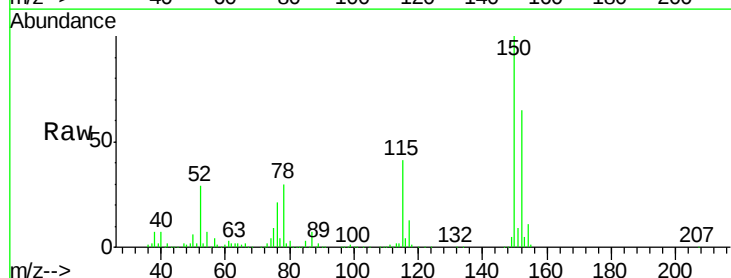
Instrument :
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SU-02-092220

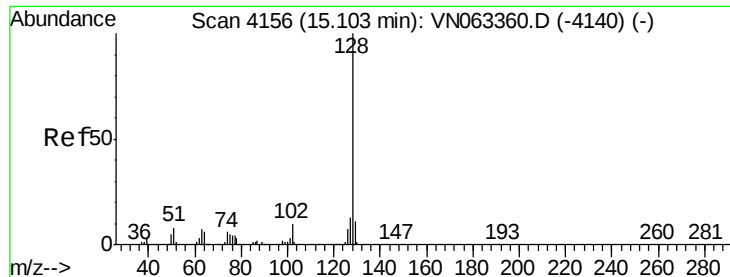
Tot Ion:117 Resp: 403078
Ion Ratio Lower Upper
117 100
82 62.5 49.2 73.8
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063659.D
Acq: 25 Sep 2020 4:37

Tgt Ion:152 Resp: 163356
Ion Ratio Lower Upper
152 100
115 62.7 32.2 96.6
150 157.0 0.0 343.4





#95

Naphthalene

Concen: 2.335 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. -0.00 min

Lab File: VN063659.D

Acq: 25 Sep 2020 4:37

Instrument :

MSVOA_N

ClientSampleId :

SU-02-092220

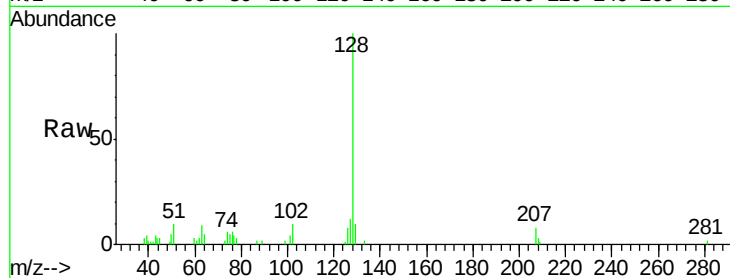
Tot Ion:128 Resp: 24373

Ion Ratio Lower Upper

128 100

127 14.2 10.6 15.8

129 9.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

