

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063573.D
 Acq On : 23 Sep 2020 8:28
 Operator : JC/MD
 Sample : L4101-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0-6FT

Quant Time: Sep 23 09:29:17 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

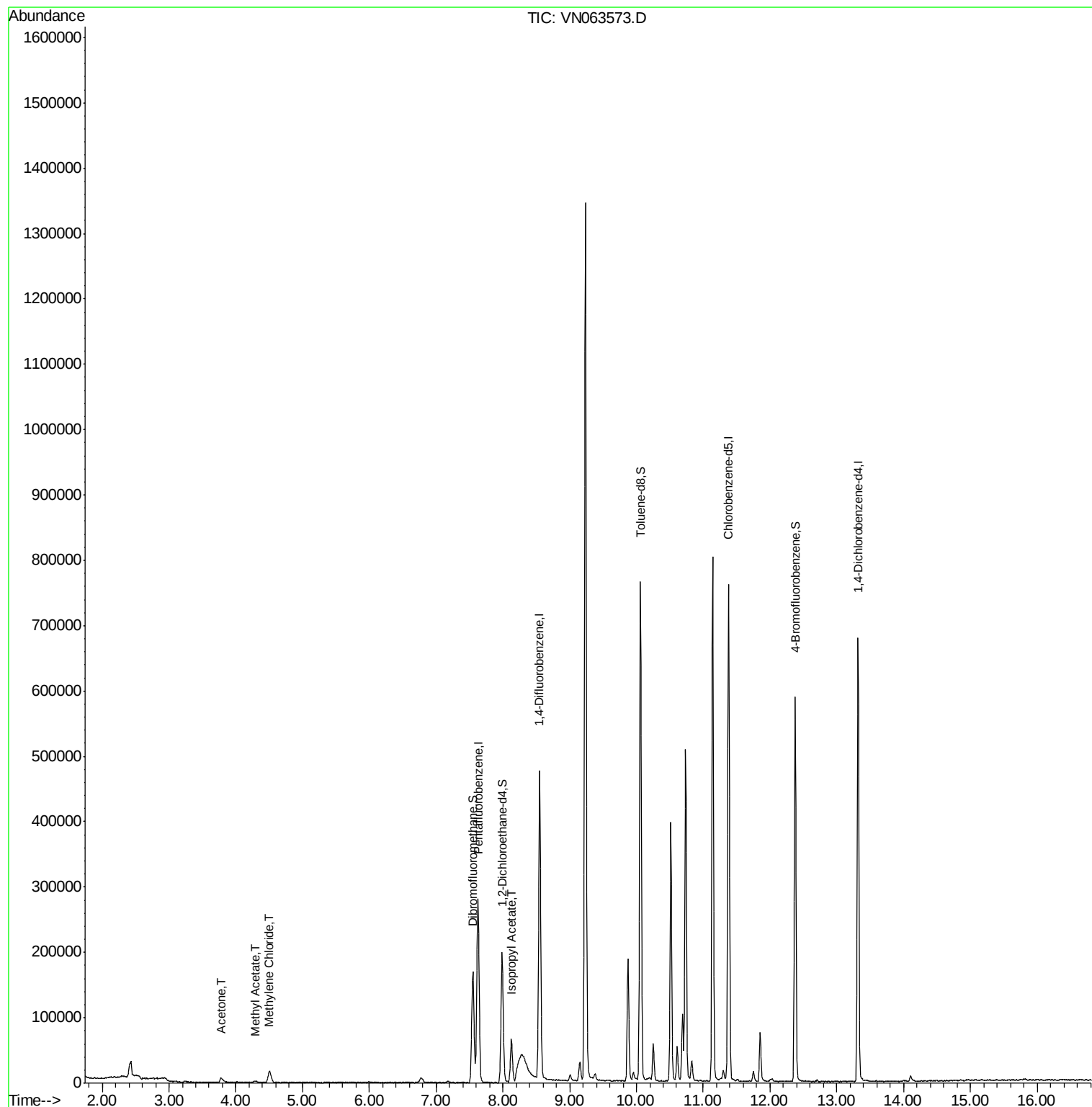
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	394445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173827	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
35) Dibromofluoromethane	7.55	113	125260	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	10.06	98	500181	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.38	95	197844	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	3.78	43	13079	11.876	ug/l	95
18) Methyl Acetate	4.30	43	4622	1.653	ug/l #	54
20) Methylene Chloride	4.50	84	13087	4.690	ug/l	85
43) Isopropyl Acetate	8.13	43	79660	10.980	ug/l	99

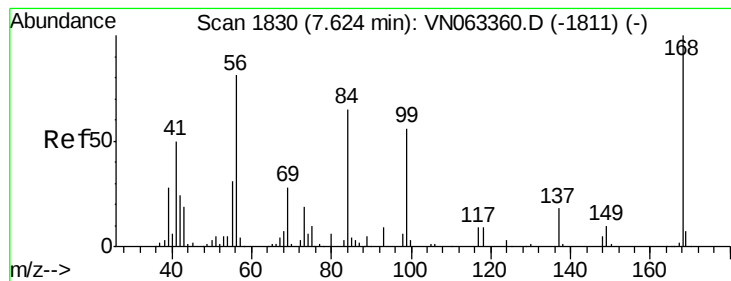
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063573.D
Acq On : 23 Sep 2020 8:28
Operator : JC/MD
Sample : L4101-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
0-6FT

Quant Time: Sep 23 09:29:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
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: VN063573.D

Acq: 23 Sep 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

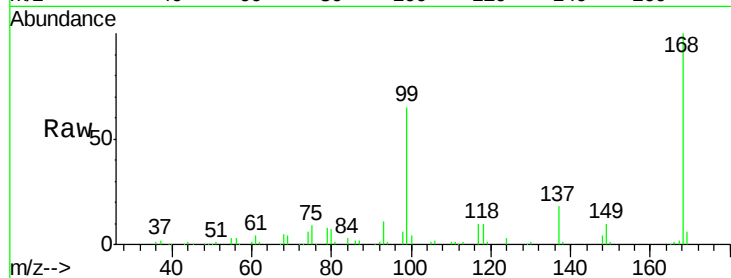
0-6FT

Tot Ion:168 Resp: 201310

Ion Ratio Lower Upper

168 100

99 65.4 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

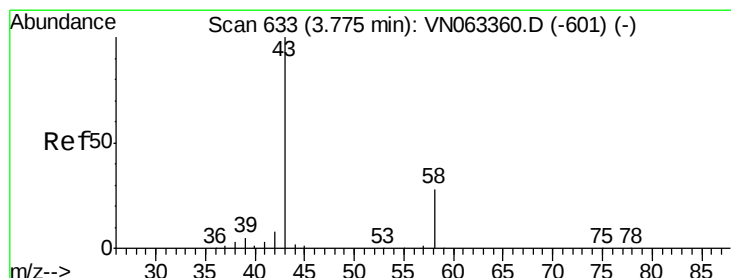
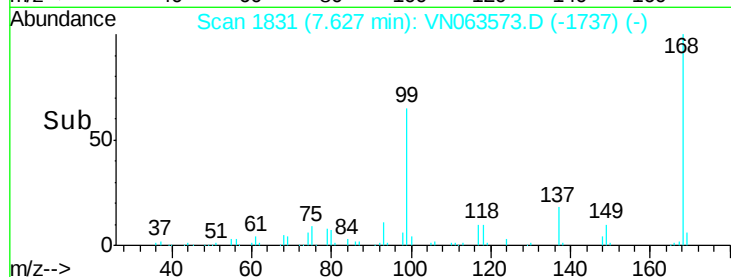
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.876 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063573.D

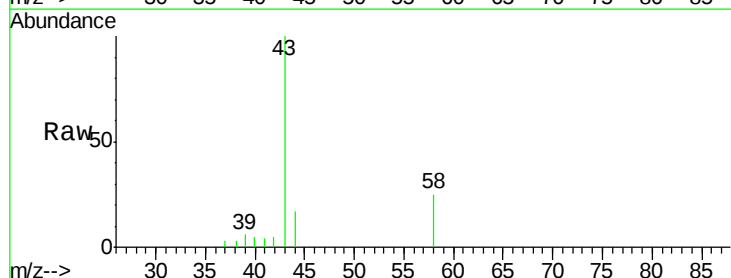
Acq: 23 Sep 2020 8:28

Tgt Ion: 43 Resp: 13079

Ion Ratio Lower Upper

43 100

58 25.5 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

5000

4000

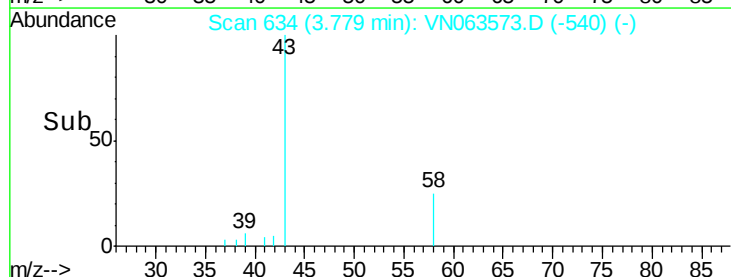
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85

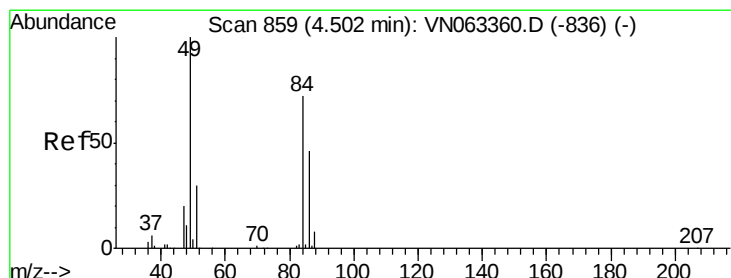
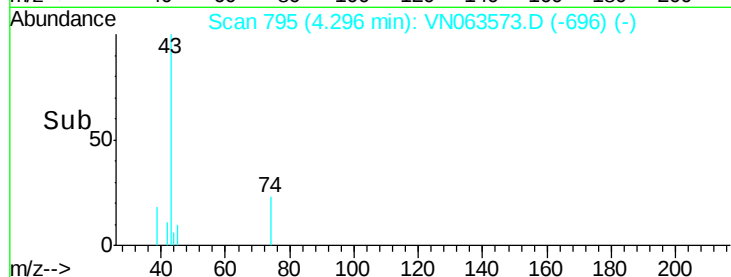
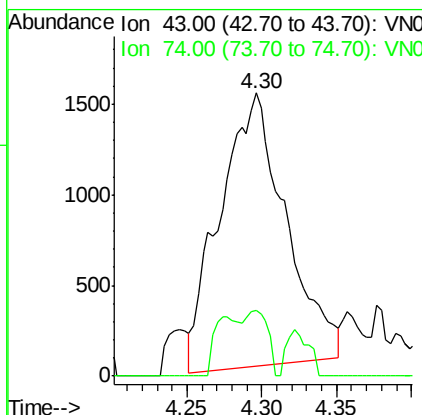
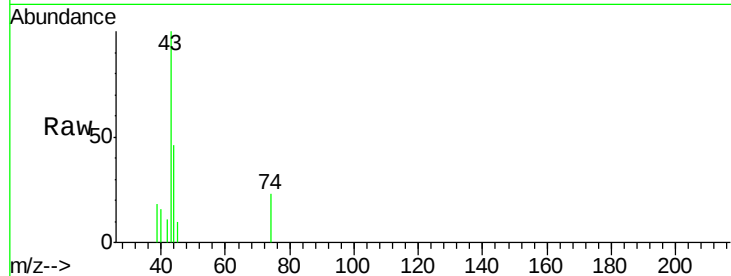




#18
Methyl Acetate
Concen: 1.653 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063573.D
Acq: 23 Sep 2020 8:28

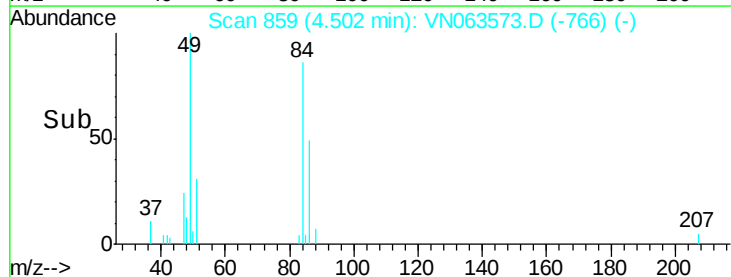
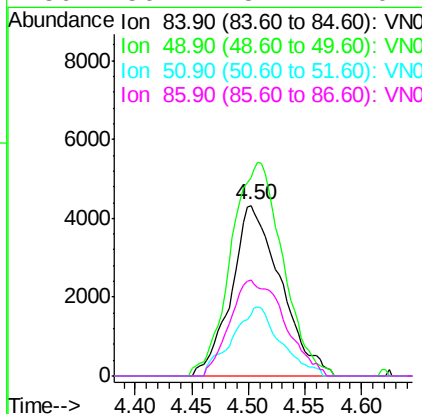
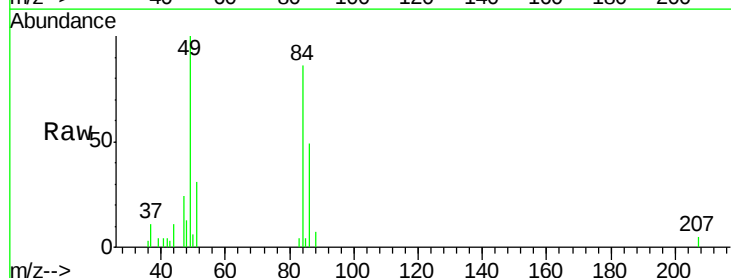
Instrument :
MSVOA_N
ClientSampled :
0-6FT

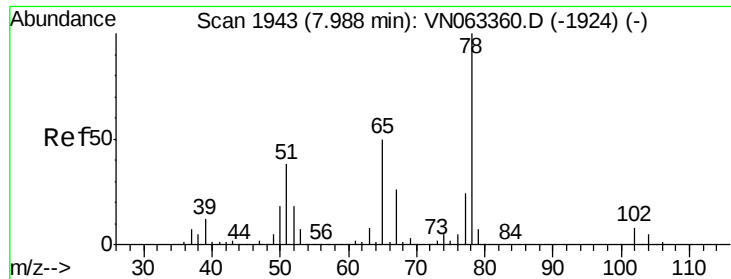
Tot Ion: 43 Resp: 4622
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#



#20
Methylene Chloride
Concen: 4.690 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063573.D
Acq: 23 Sep 2020 8:28

Tgt Ion: 84 Resp: 13087
Ion Ratio Lower Upper
84 100
49 115.8 110.7 166.1
51 36.1 32.9 49.3
86 56.2 51.1 76.7

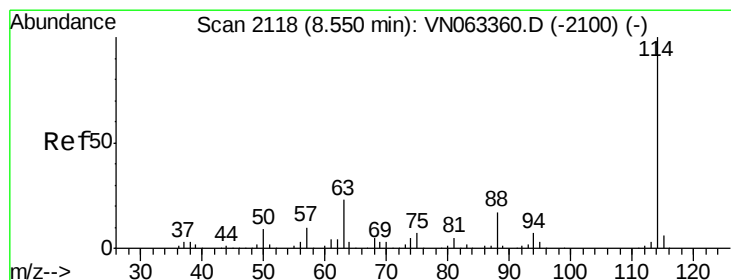
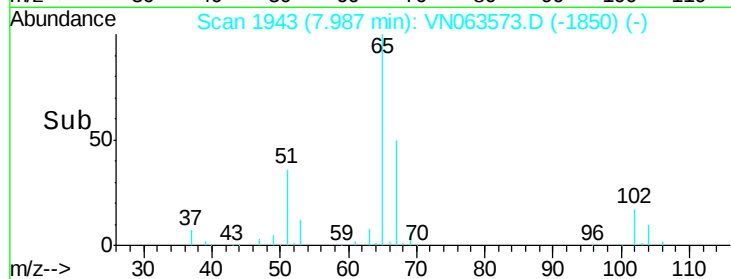
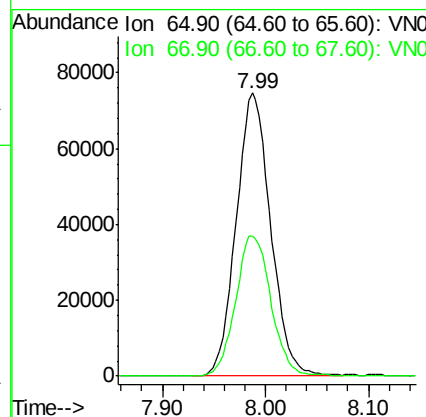
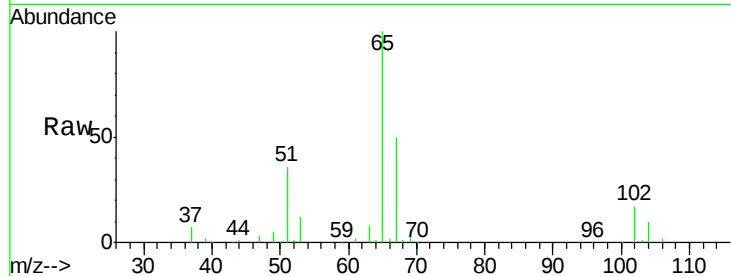




#33
 1,2-Dichloroethane-d4
 Concen: 50.725 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063573.D
 Acq: 23 Sep 2020 8:28

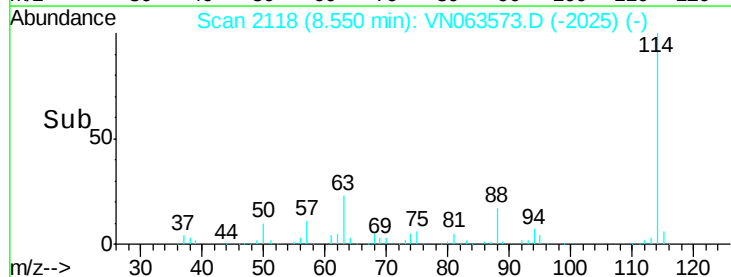
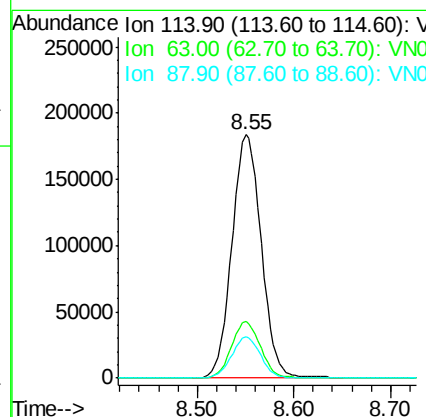
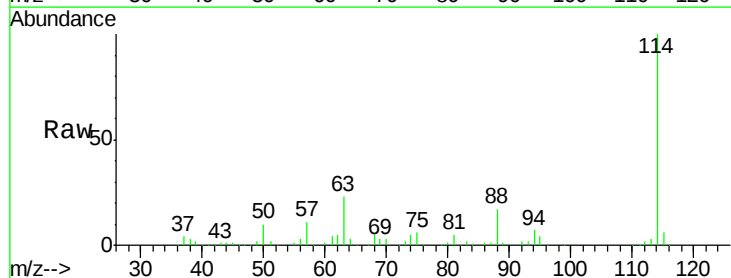
Instrument :
 MSVOA_N
 ClientSampleId :
 0-6FT

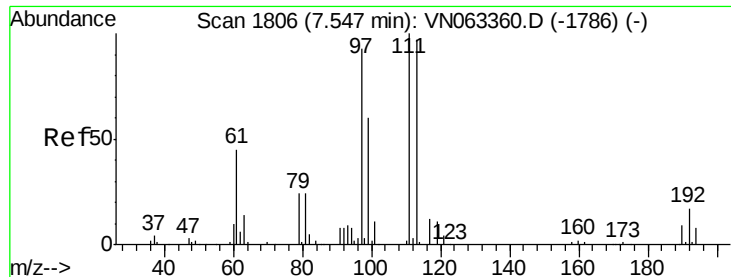
Tot Ion: 65 Resp: 173827
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063573.D
 Acq: 23 Sep 2020 8:28

Tgt Ion: 114 Resp: 388058
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.4
 88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.627 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063573.D

Acq: 23 Sep 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

0-6FT

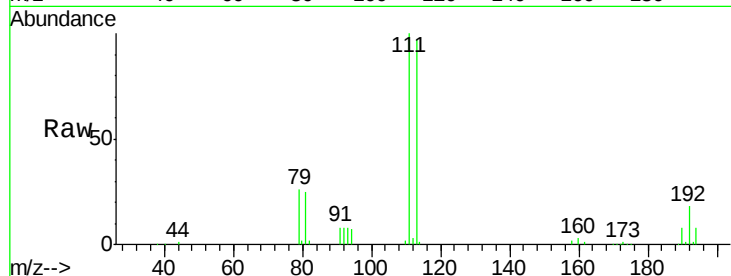
Tot Ion:113 Resp: 125260

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

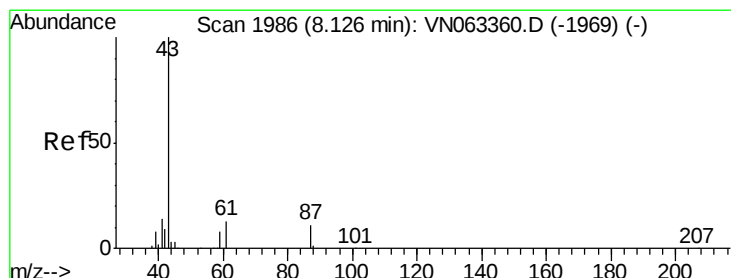
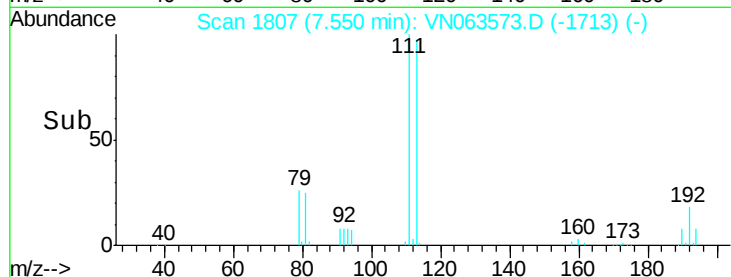
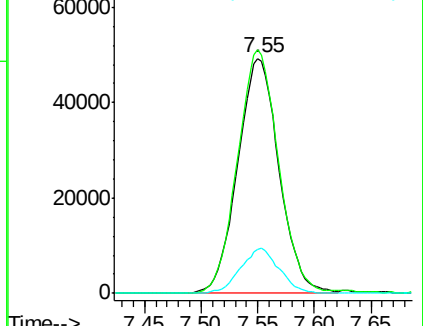
192 17.9 13.9 20.9



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: 10.980 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063573.D

Acq: 23 Sep 2020 8:28

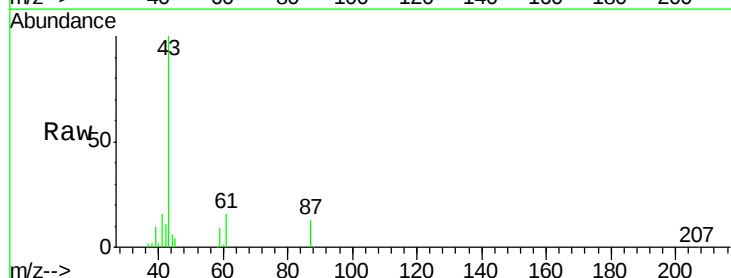
Tgt Ion: 43 Resp: 79660

Ion Ratio Lower Upper

43 100

61 17.3 14.2 21.2

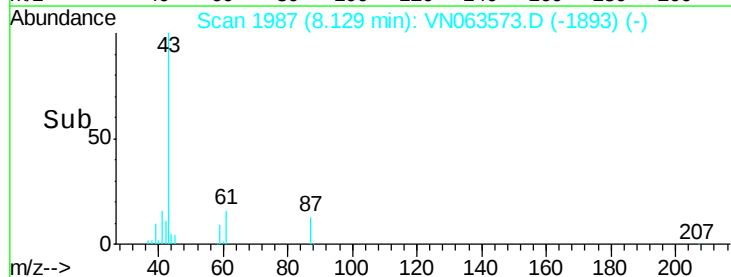
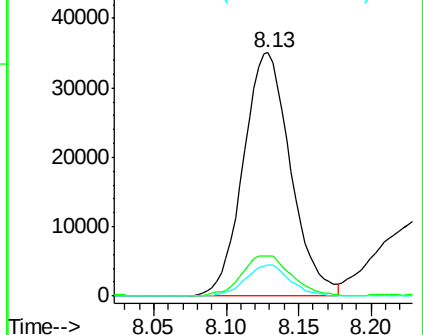
87 11.9 9.0 13.6

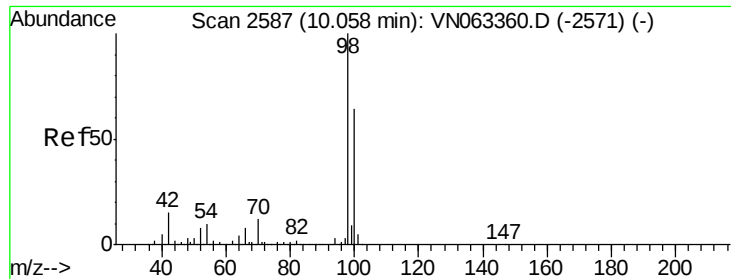


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.515 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063573.D

Acq: 23 Sep 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

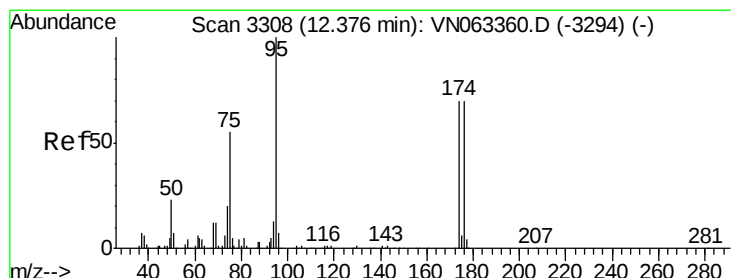
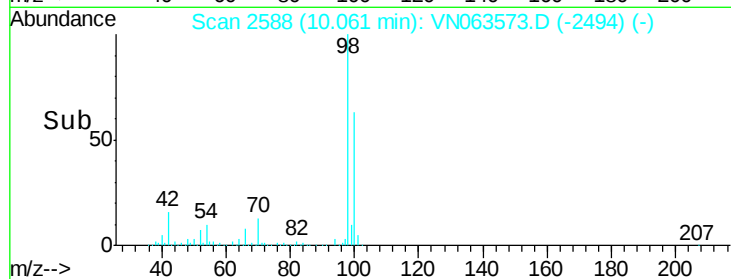
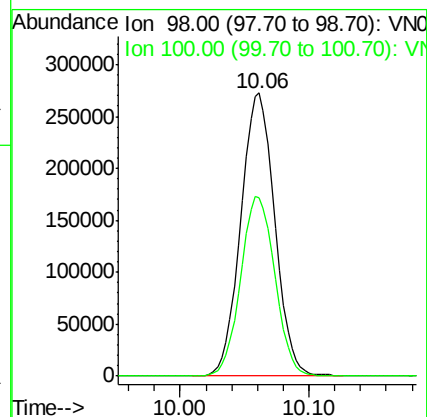
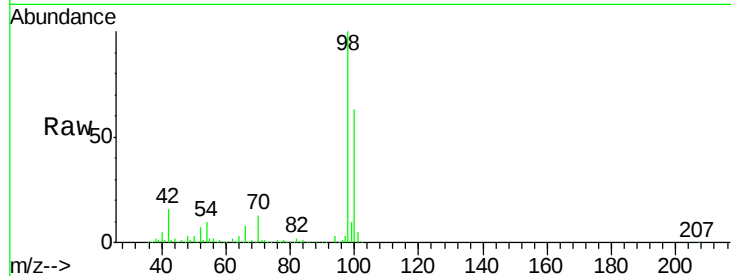
0-6FT

Tot Ion: 98 Resp: 500181

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.428 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063573.D

Acq: 23 Sep 2020 8:28

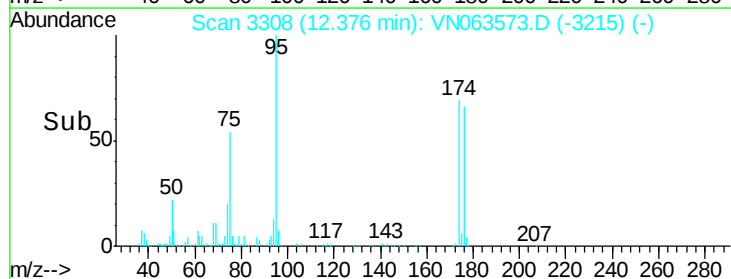
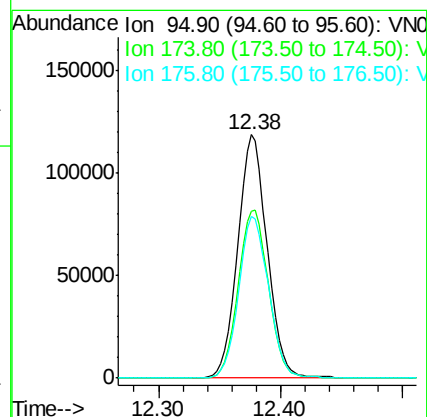
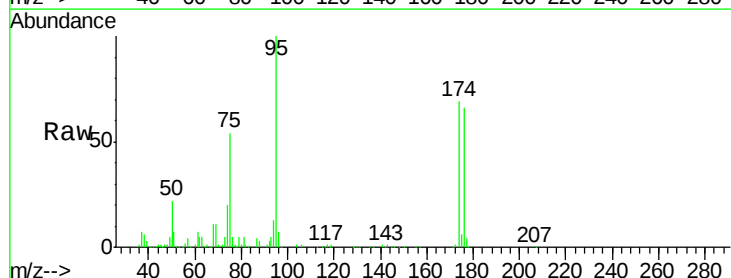
Tgt Ion: 95 Resp: 197844

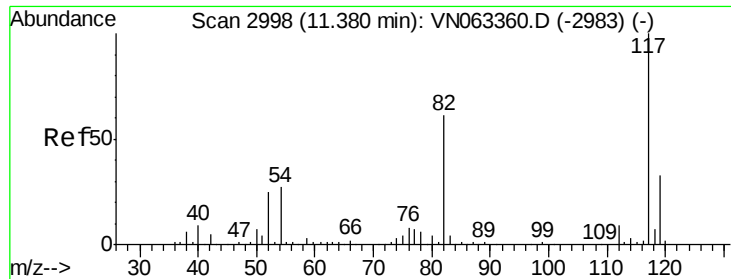
Ion Ratio Lower Upper

95 100

174 70.9 0.0 140.8

176 67.4 0.0 137.6

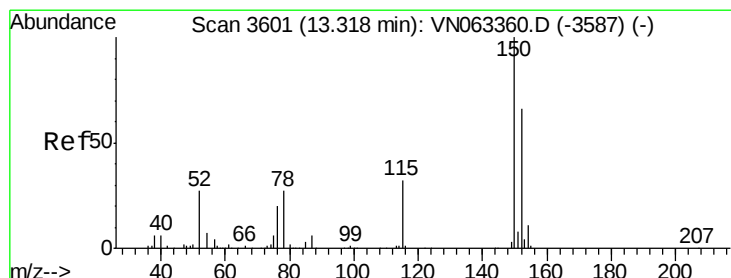
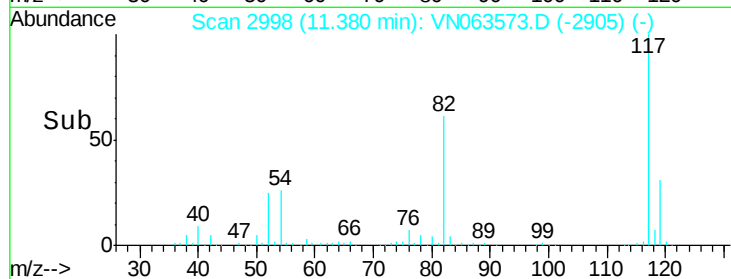
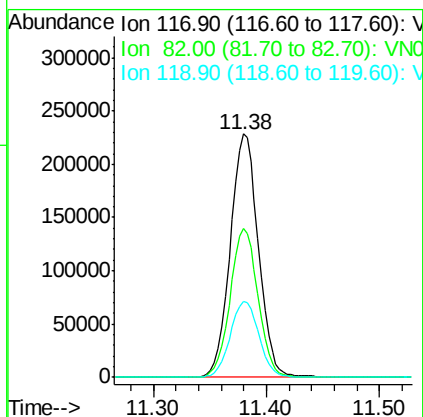
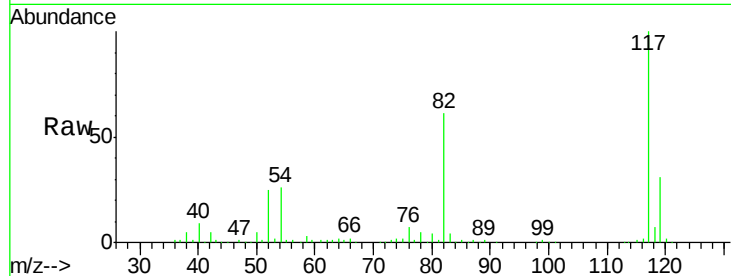




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063573.D
Acq: 23 Sep 2020 8:28

Instrument :
MSVOA_N
ClientSampleId :
0-6FT

Tot Ion:117 Resp: 394445
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 31.0 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: VN063573.D
Acq: 23 Sep 2020 8:28

Tgt Ion:152 Resp: 159161
Ion Ratio Lower Upper
152 100
115 65.4 32.2 96.6
150 158.6 0.0 343.4

