

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063567.D
 Acq On : 23 Sep 2020 6:04
 Operator : JC/MD
 Sample : PB131772ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#05

Quant Time: Sep 23 07:33:07 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

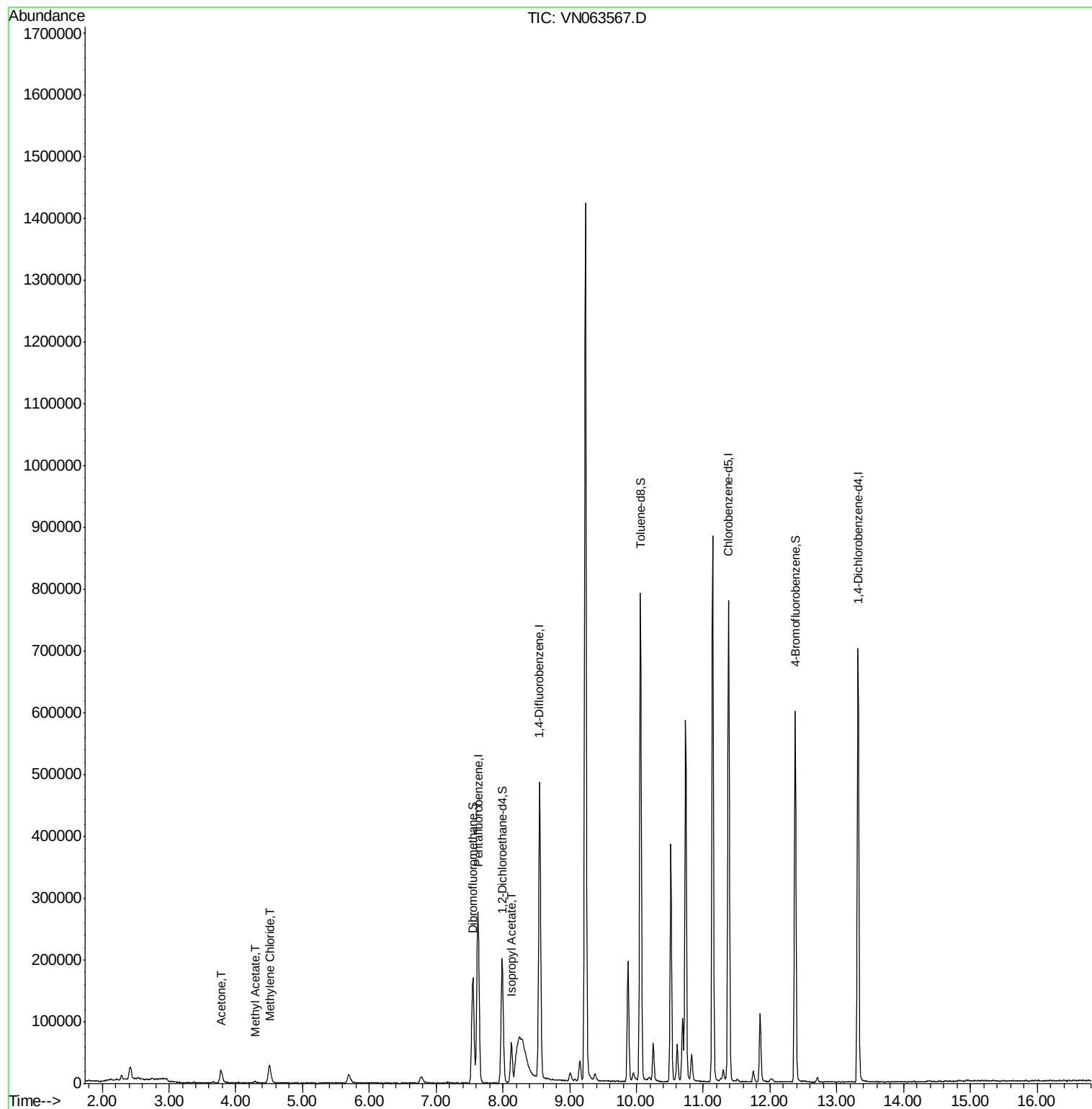
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	205533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	392746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	398128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178147	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	7.55	113	128552	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
50) Toluene-d8	10.06	98	507882	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.38	95	197955	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
Target Compounds						
16) Acetone	3.78	43	36383	32.357	ug/l	93
18) Methyl Acetate	4.29	43	3884	1.361	ug/l #	88
20) Methylene Chloride	4.50	84	19398	6.809	ug/l	95
43) Isopropyl Acetate	8.13	43	77112	10.501	ug/l	98

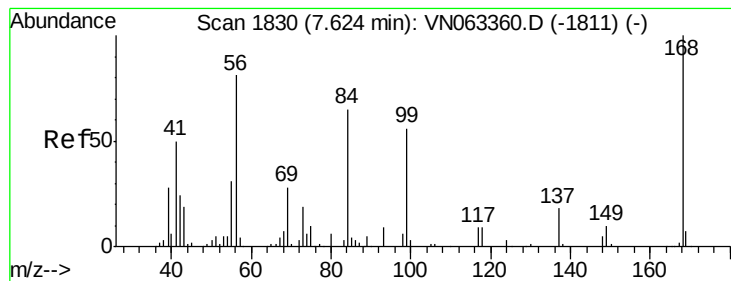
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063567.D
Acq On : 23 Sep 2020 6:04
Operator : JC/MD
Sample : PB131772ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#05

Quant Time: Sep 23 07:33:07 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: VN063567.D

Acq: 23 Sep 2020 6:04

Instrument :

MSVOA_N

ClientSampleId :

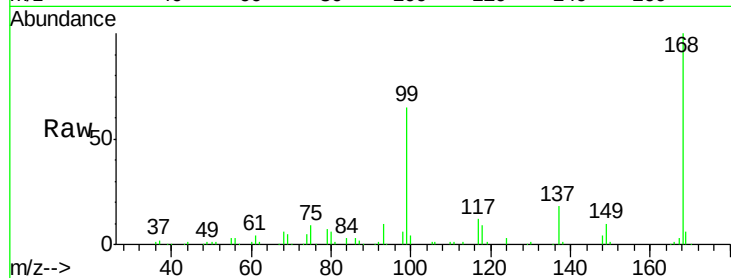
PB131772ZHE#05

Tot Ion:168 Resp: 205533

Ion Ratio Lower Upper

168 100

99 65.5 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

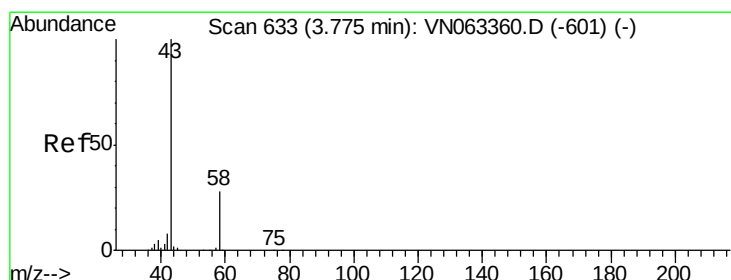
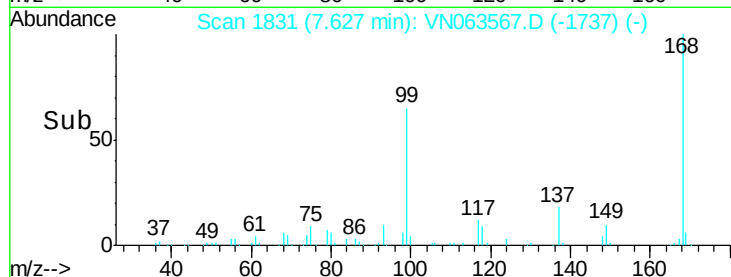
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 32.357 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063567.D

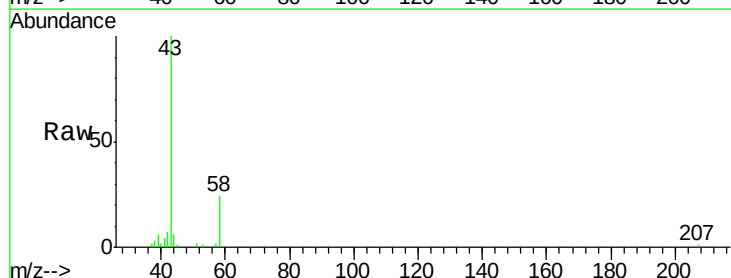
Acq: 23 Sep 2020 6:04

Tgt Ion: 43 Resp: 36383

Ion Ratio Lower Upper

43 100

58 24.2 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

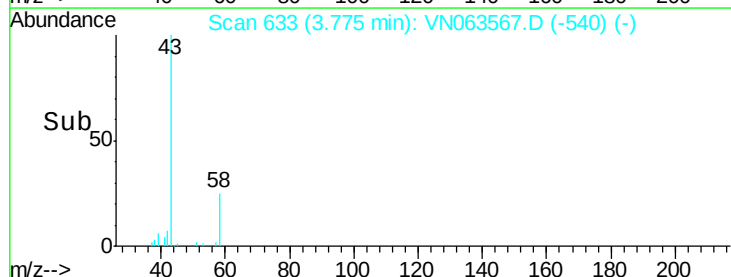
15000

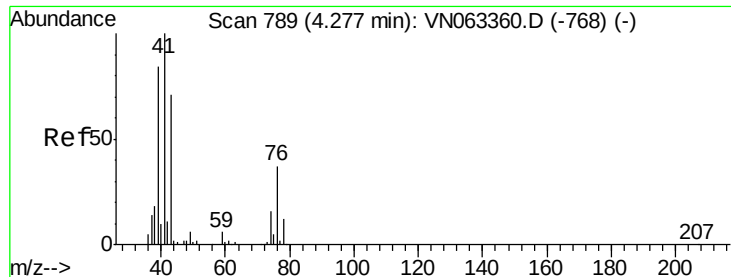
10000

5000

0

Time-->

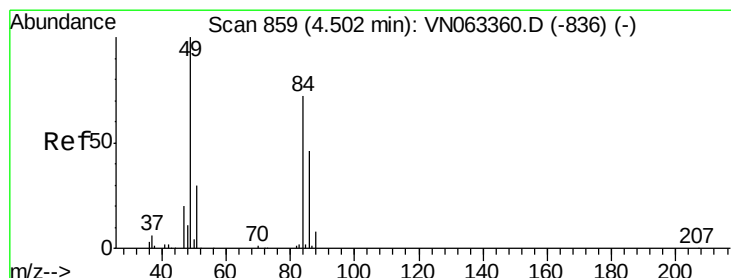
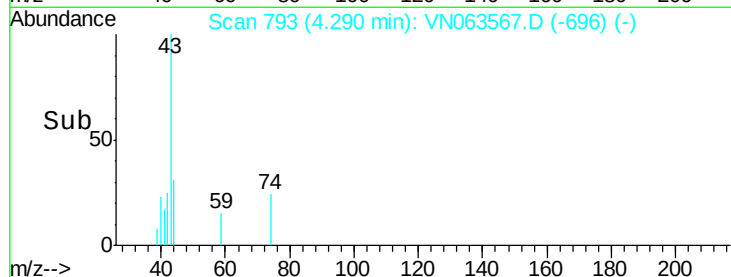
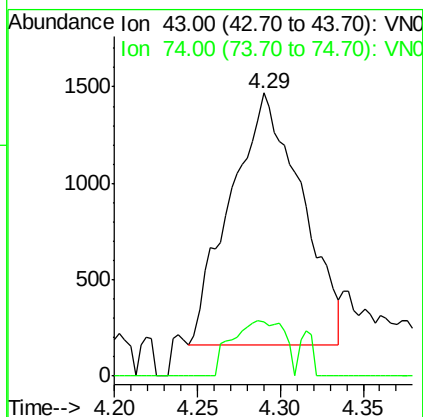
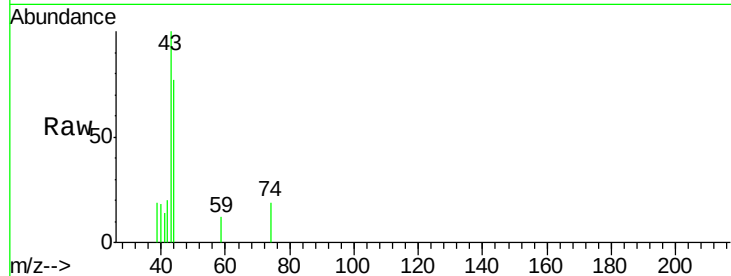




#18
Methyl Acetate
Concen: 1.361 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063567.D
Acq: 23 Sep 2020 6:04

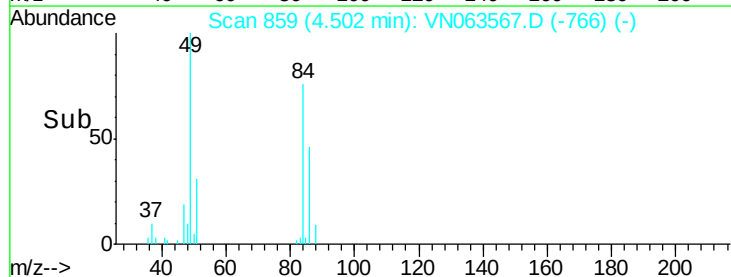
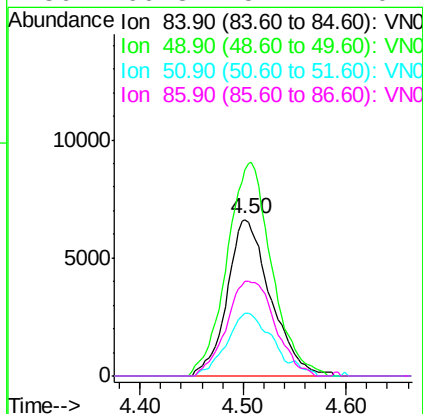
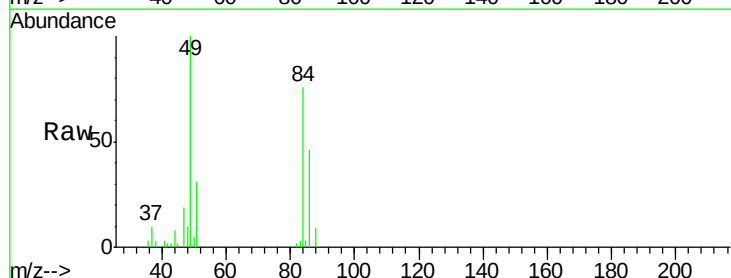
Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#05

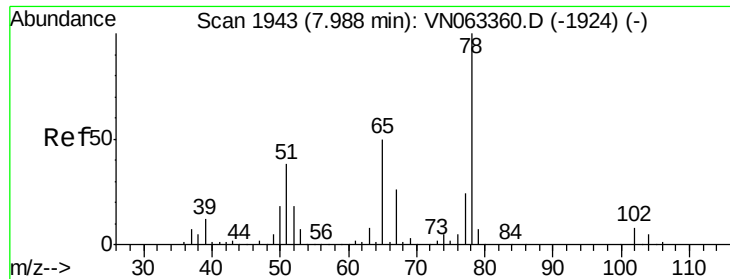
Tot Ion: 43 Resp: 3884
Ion Ratio Lower Upper
43 100
74 16.3 17.4 26.2#



#20
Methylene Chloride
Concen: 6.809 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063567.D
Acq: 23 Sep 2020 6:04

Tgt Ion: 84 Resp: 19398
Ion Ratio Lower Upper
84 100
49 131.4 110.7 166.1
51 40.3 32.9 49.3
86 60.8 51.1 76.7

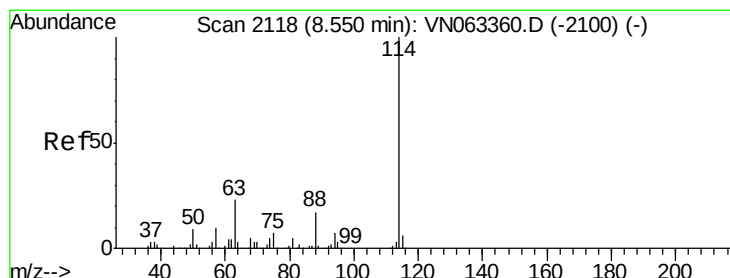
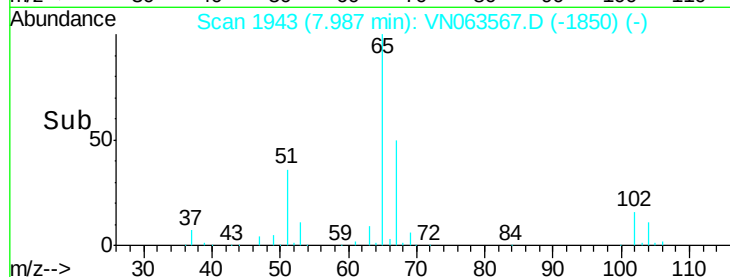
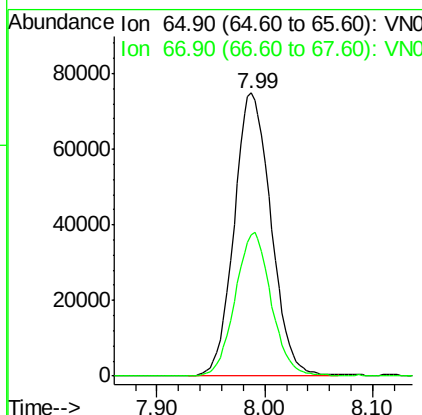
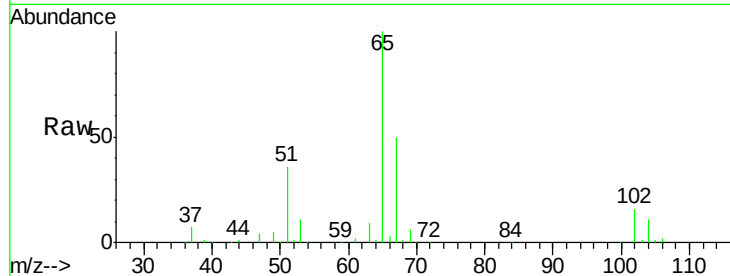




#33
 1,2-Dichloroethane-d4
 Concen: 50.918 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063567.D
 Acq: 23 Sep 2020 6:04

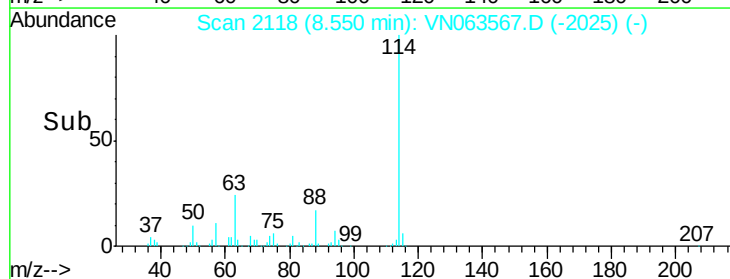
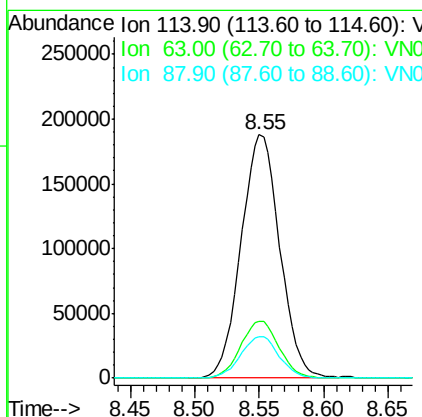
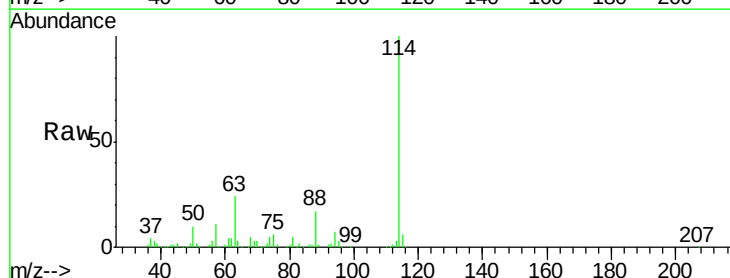
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#05

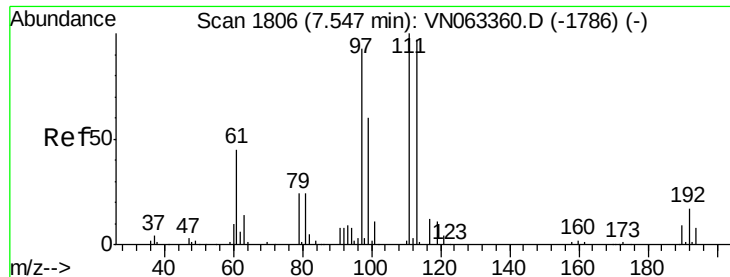
Tot Ion: 65 Resp: 178147
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063567.D
 Acq: 23 Sep 2020 6:04

Tgt Ion: 114 Resp: 392746
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.4
 88 16.8 0.0 33.2

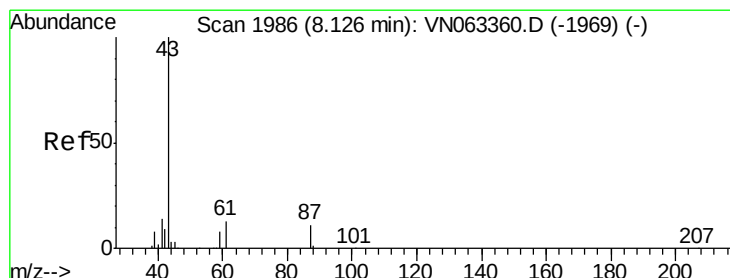
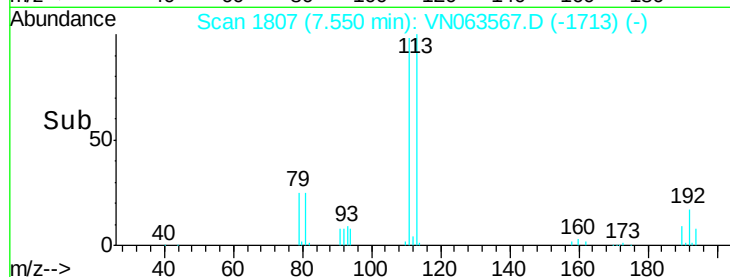
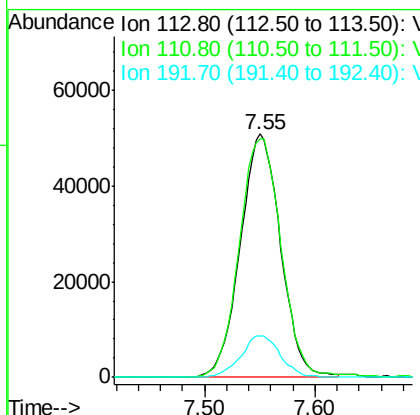
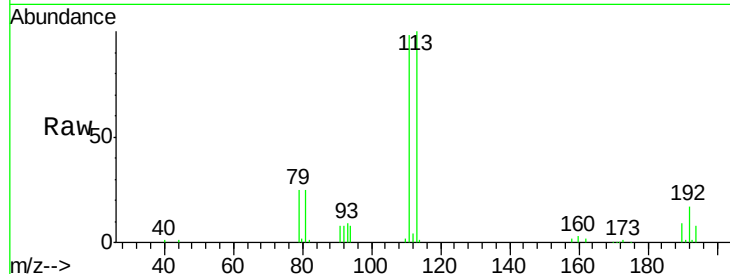




#35
 Dibromofluoromethane
 Concen: 47.281 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063567.D
 Acq: 23 Sep 2020 6:04

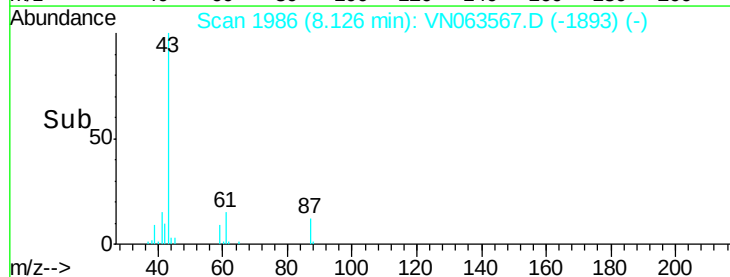
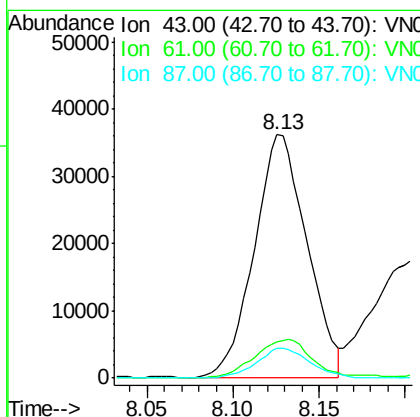
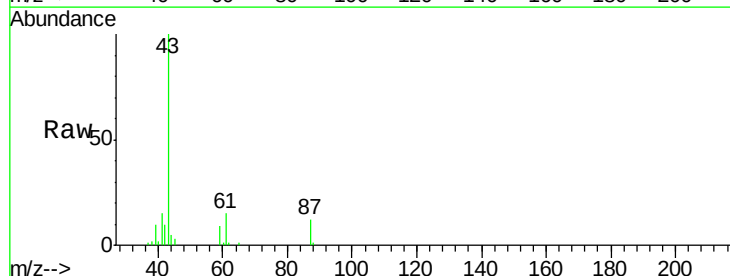
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#05

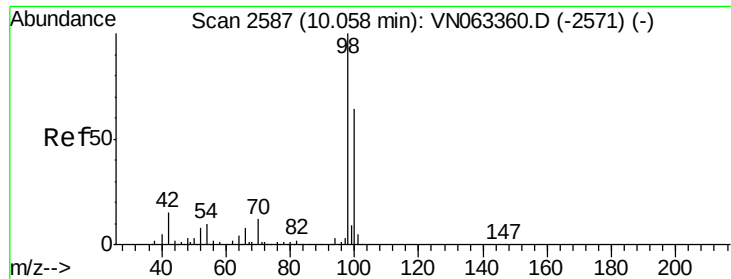
Tot Ion:113 Resp: 128552
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 16.8 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 10.501 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063567.D
 Acq: 23 Sep 2020 6:04

Tgt Ion: 43 Resp: 77112
 Ion Ratio Lower Upper
 43 100
 61 17.1 14.2 21.2
 87 12.3 9.0 13.6





#50

Toluene-d8

Concen: 49.678 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063567.D

Acq: 23 Sep 2020 6:04

Instrument :

MSVOA_N

ClientSampleId :

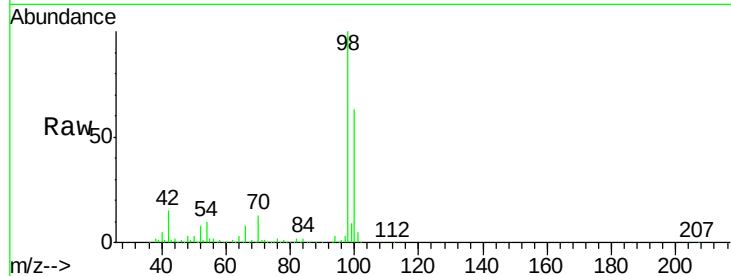
PB131772ZHE#05

Tot Ion: 98 Resp: 507882

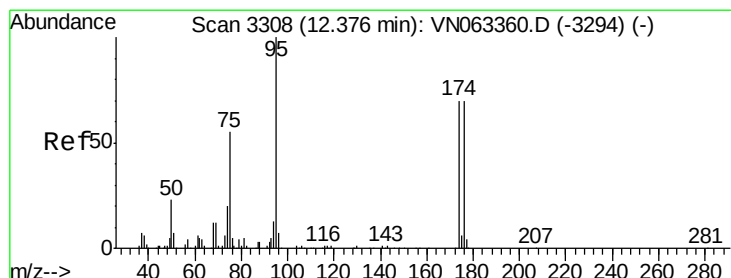
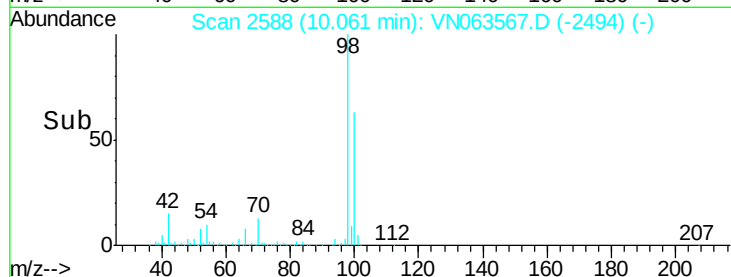
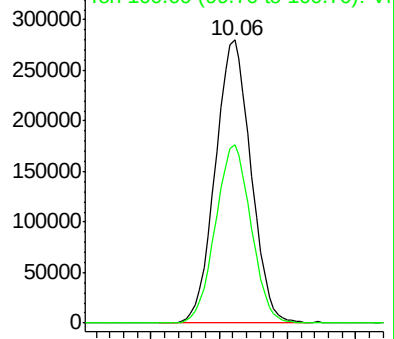
Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 52.819 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063567.D

Acq: 23 Sep 2020 6:04

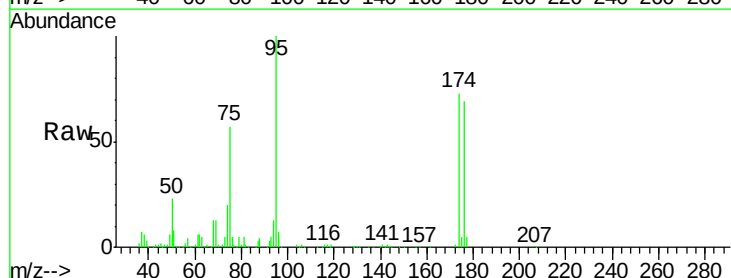
Tgt Ion: 95 Resp: 197955

Ion Ratio Lower Upper

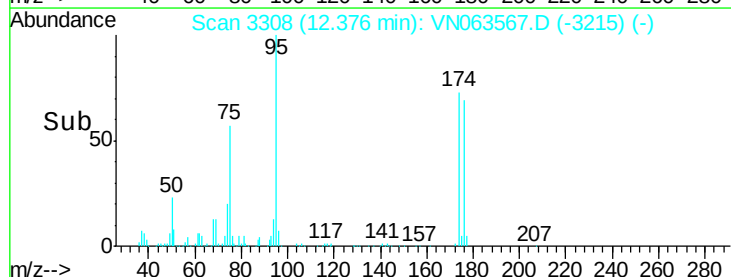
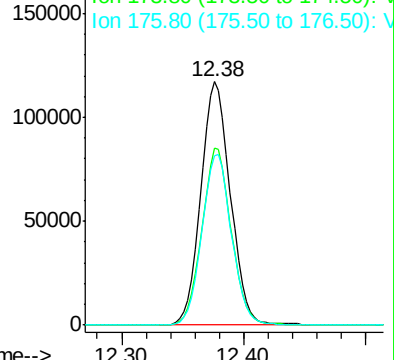
95 100

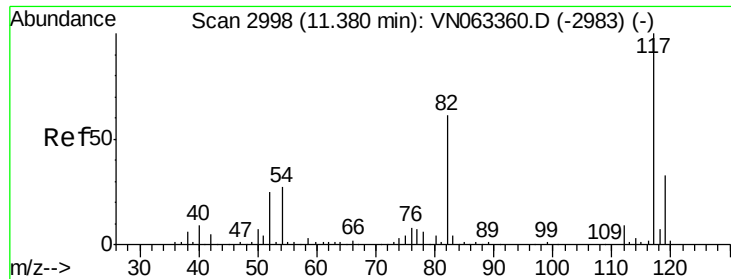
174 72.0 0.0 140.8

176 70.3 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

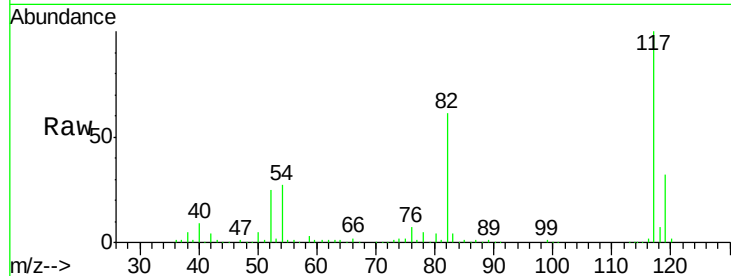




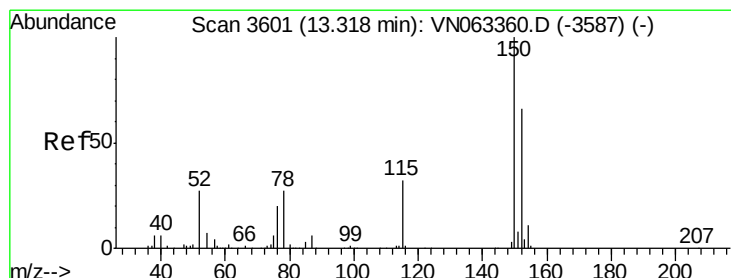
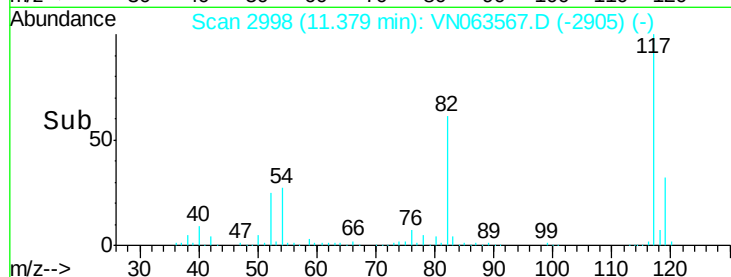
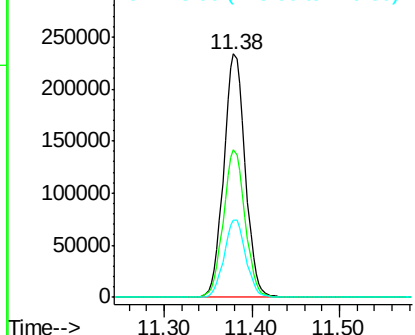
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063567.D
Acq: 23 Sep 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#05

Tot Ion:117 Resp: 398128
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 31.8 26.2 39.4

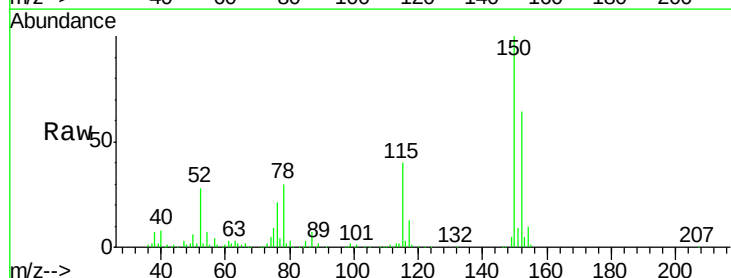


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063567.D
Acq: 23 Sep 2020 6:04

Tgt Ion:152 Resp: 169305
Ion Ratio Lower Upper
152 100
115 62.8 32.2 96.6
150 156.3 0.0 343.4



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

