

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064604.D
 Acq On : 13 Nov 2020 1:43
 Operator : JC/MD
 Sample : PB132945ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#02

Quant Time: Nov 13 04:34:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

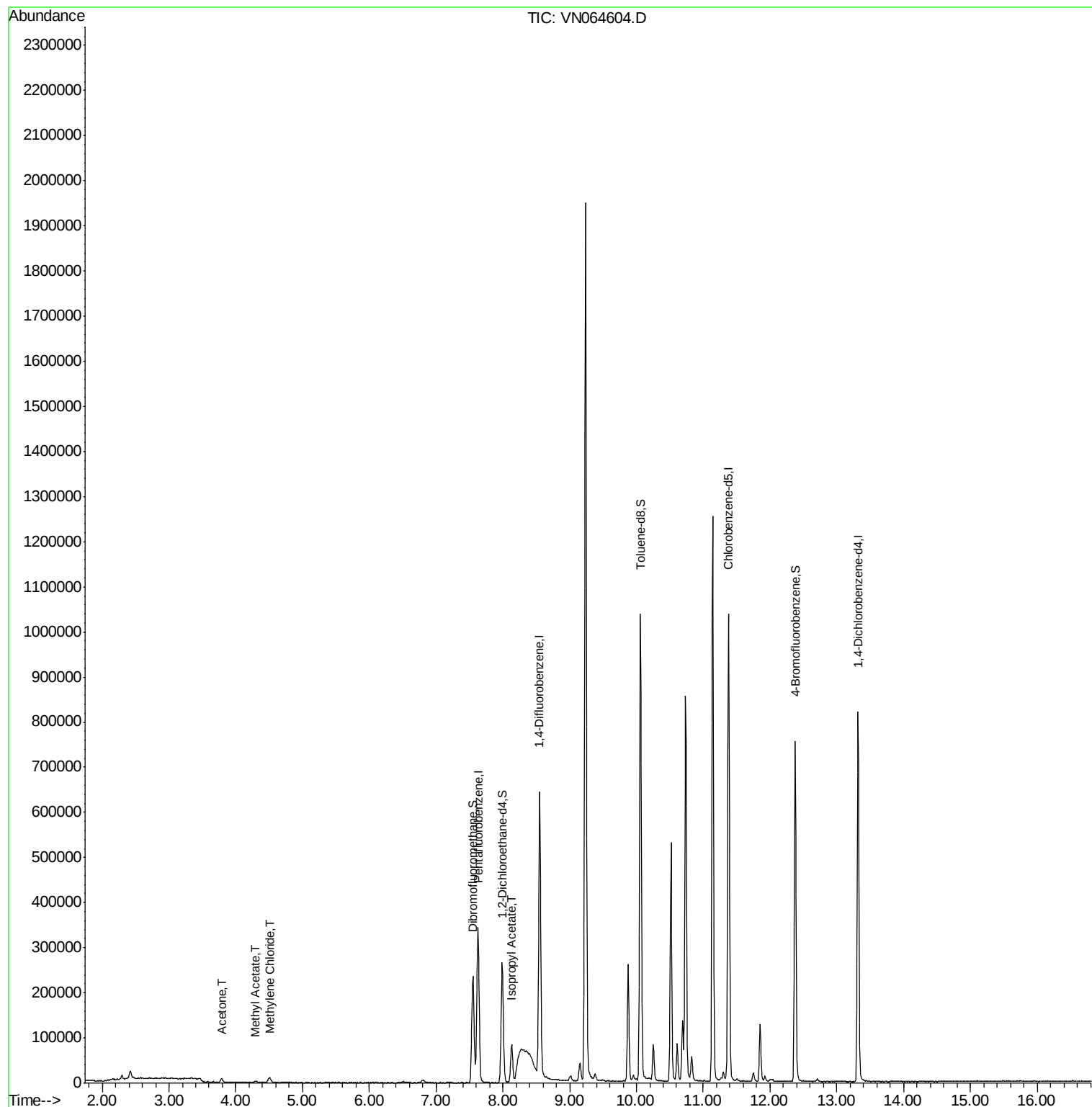
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	240837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	519975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	561205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	241555	57.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.16%	
35) Dibromofluoromethane	7.55	113	178352	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.06	98	677529	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.38	95	254807	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
Target Compounds						
16) Acetone	3.79	43	11953	7.480	ug/l	97
18) Methyl Acetate	4.29	43	5323	1.694	ug/l #	70
20) Methylene Chloride	4.50	84	8030	2.533	ug/l #	80
43) Isopropyl Acetate	8.13	43	101994	11.457	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064604.D
Acq On : 13 Nov 2020 1:43
Operator : JC/MD
Sample : PB132945ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#02

Quant Time: Nov 13 04:34:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064604.D

Acq: 13 Nov 2020 1:43

Instrument :

MSVOA_N

ClientSampleId :

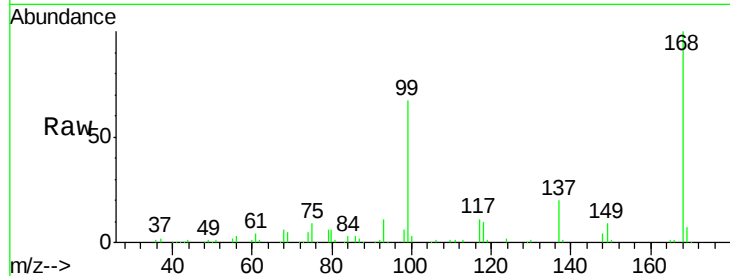
PB132945ZHE#02

Tot Ion:168 Resp: 240837

Ion Ratio Lower Upper

168 100

99 66.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

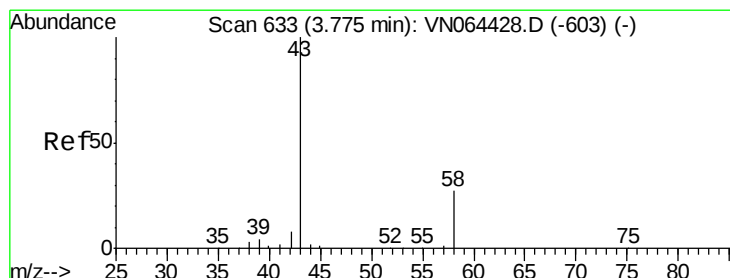
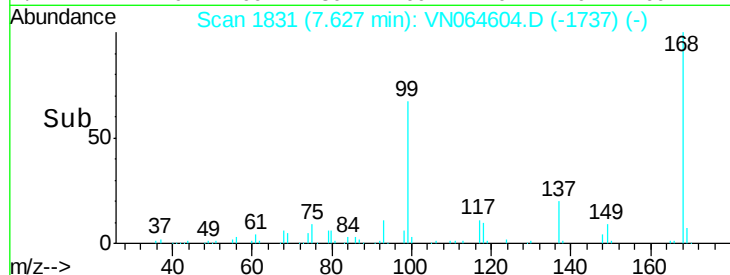
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.480 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064604.D

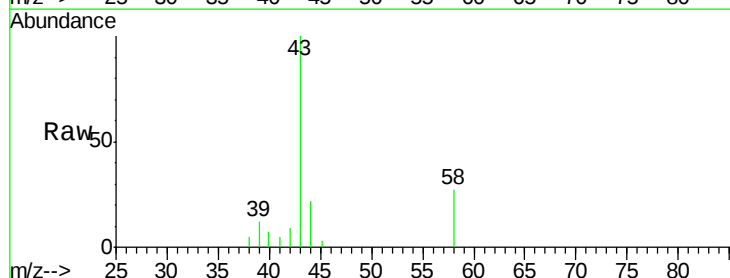
Acq: 13 Nov 2020 1:43

Tgt Ion: 43 Resp: 11953

Ion Ratio Lower Upper

43 100

58 28.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

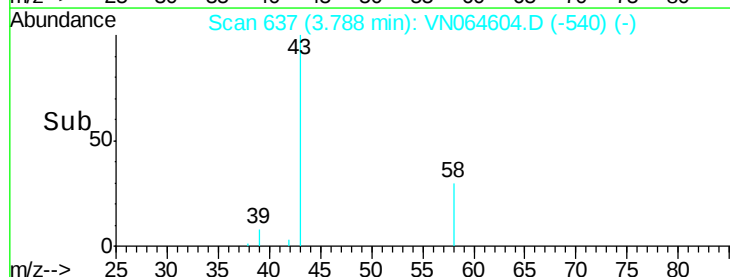
3000

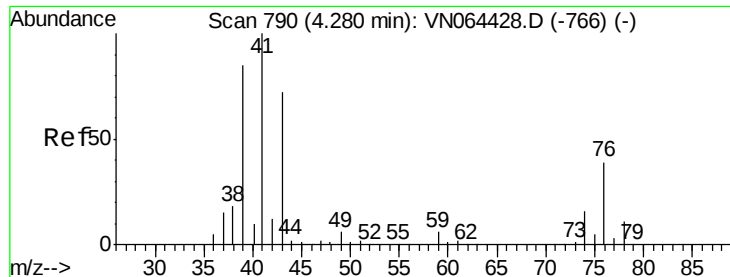
2000

1000

0

Time-->

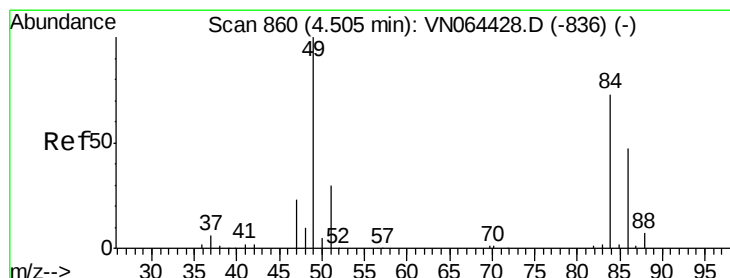
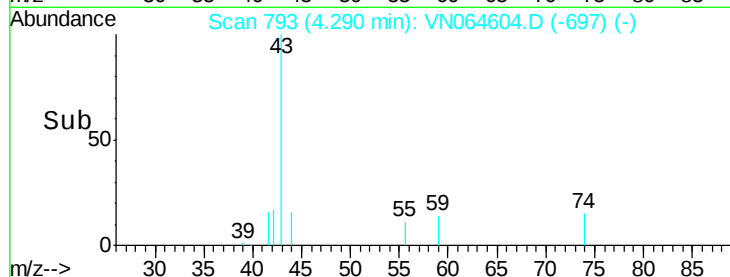
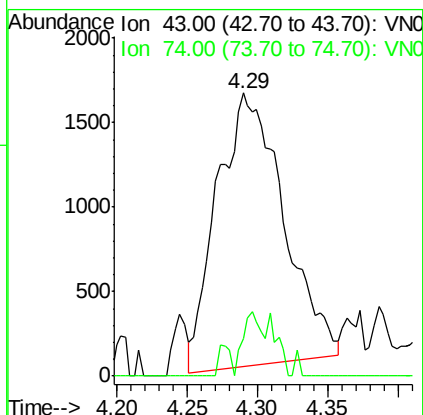
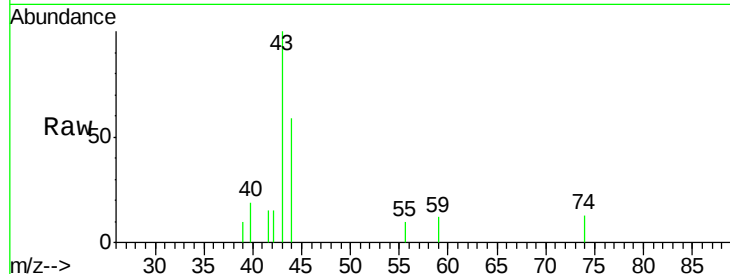




#18
Methyl Acetate
Concen: 1.694 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064604.D
Acq: 13 Nov 2020 1:43

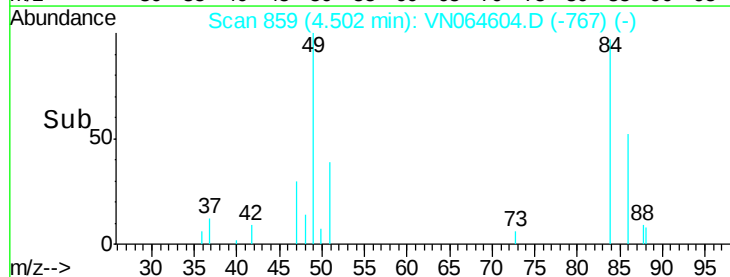
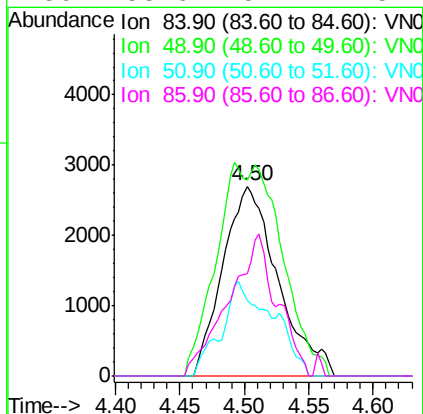
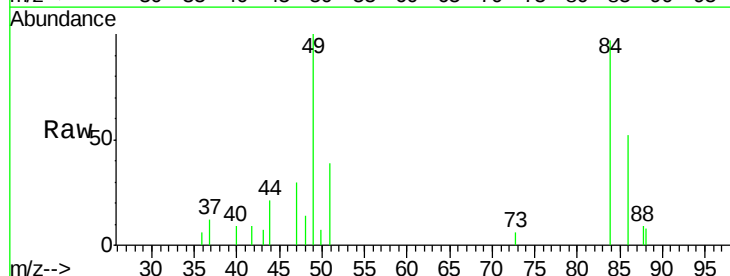
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#02

Tot Ion: 43 Resp: 5323
Ion Ratio Lower Upper
43 100
74 6.9 17.0 25.4#



#20
Methylene Chloride
Concen: 2.533 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064604.D
Acq: 13 Nov 2020 1:43

Tgt Ion: 84 Resp: 8030
Ion Ratio Lower Upper
84 100
49 103.5 110.1 165.1#
51 39.9 33.6 50.4
86 53.6 52.1 78.1

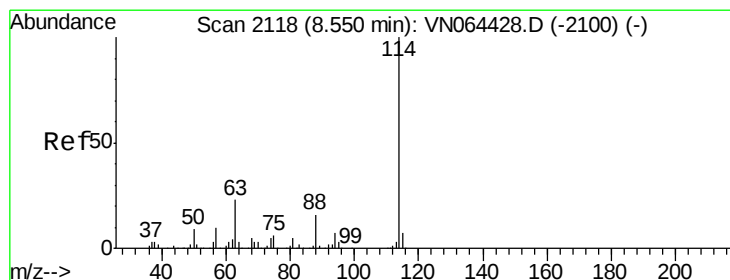
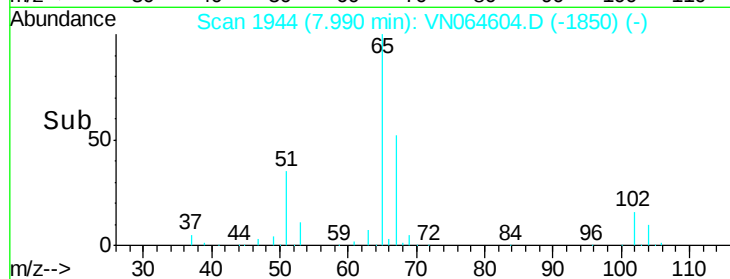
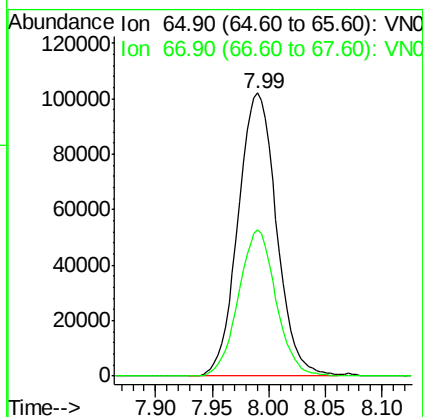
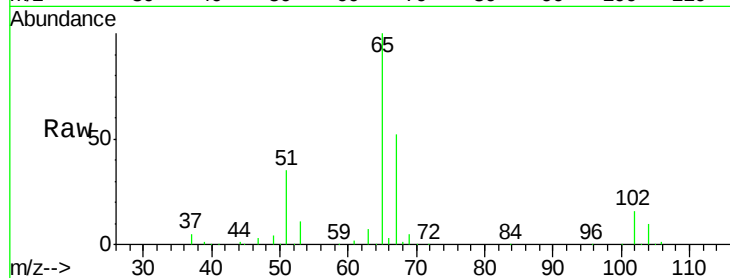




#33
 1,2-Dichloroethane-d4
 Concen: 57.582 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064604.D
 Acq: 13 Nov 2020 1:43

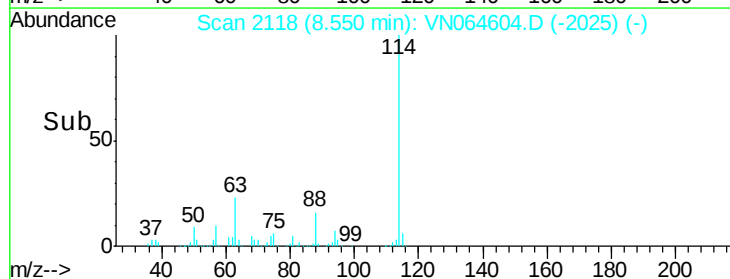
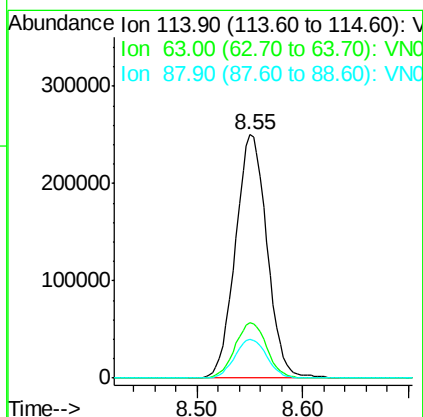
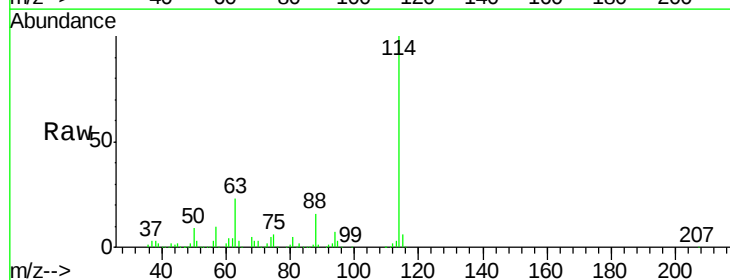
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#02

Tot Ion: 65 Resp: 241555
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064604.D
 Acq: 13 Nov 2020 1:43

Tgt Ion: 114 Resp: 519975
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 15.7 0.0 32.8

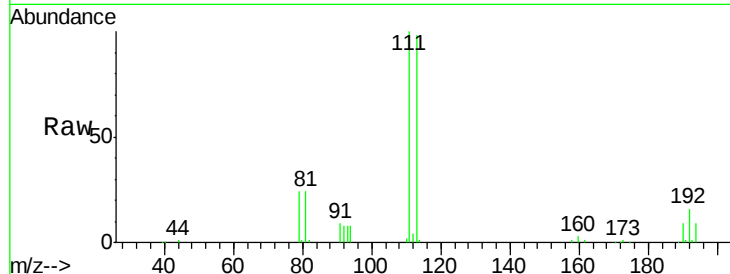




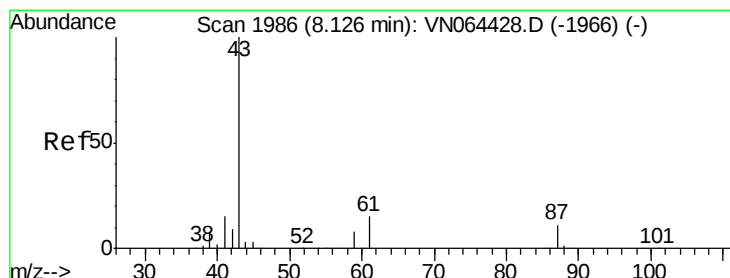
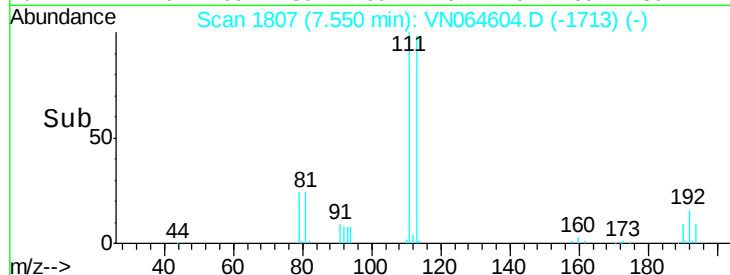
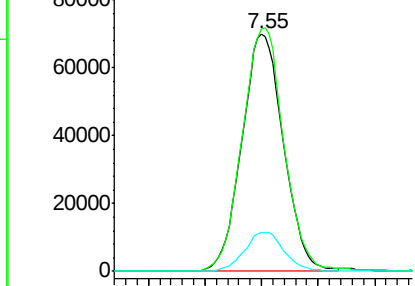
#35
 Dibromofluoromethane
 Concen: 50.377 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064604.D
 Acq: 13 Nov 2020 1:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#02

Tot Ion:113 Resp: 178352
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.1 121.7
 192 15.6 12.8 19.2

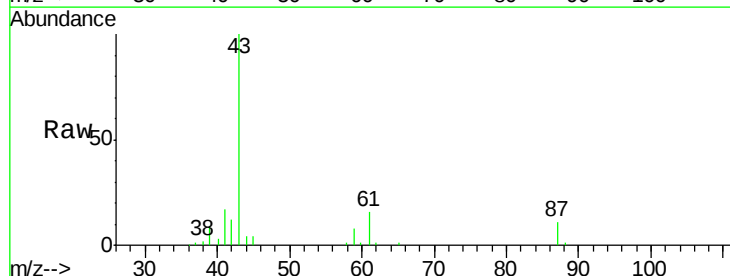


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

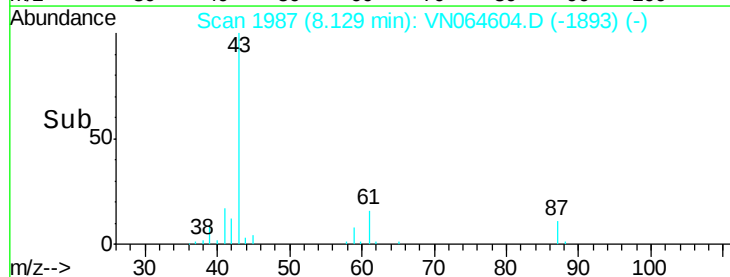
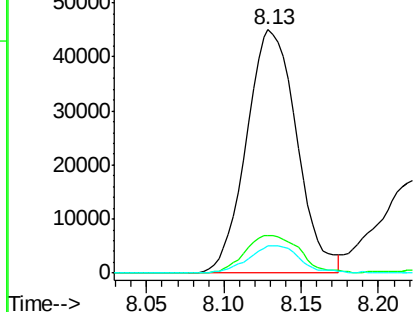


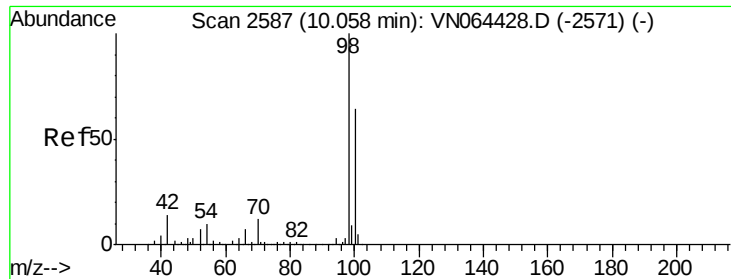
#43
 Isopropyl Acetate
 Concen: 11.457 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064604.D
 Acq: 13 Nov 2020 1:43

Tgt Ion: 43 Resp: 101994
 Ion Ratio Lower Upper
 43 100
 61 16.9 14.0 21.0
 87 11.4 9.1 13.7



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: VN064604.D

Acq: 13 Nov 2020 1:43

Instrument :

MSVOA_N

ClientSampleId :

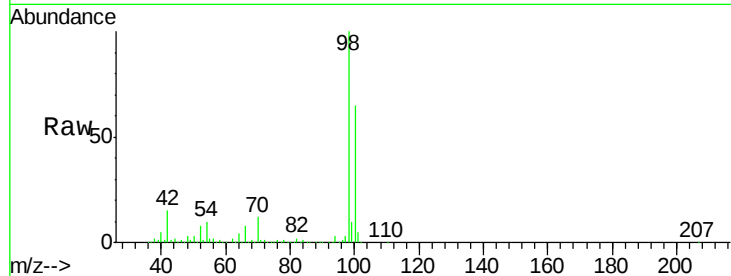
PB132945ZHE#02

Tot Ion: 98 Resp: 677529

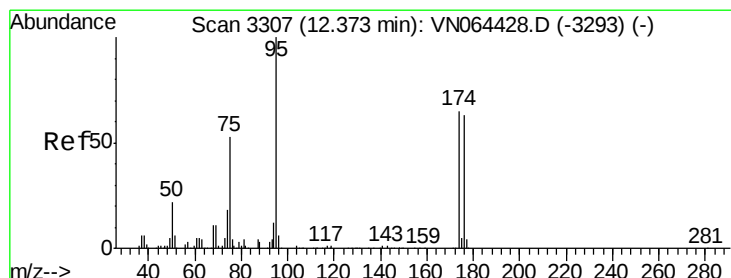
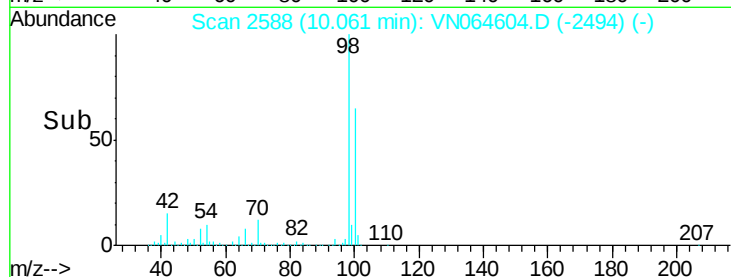
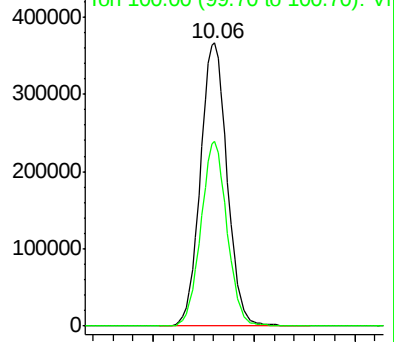
Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 49.239 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064604.D

Acq: 13 Nov 2020 1:43

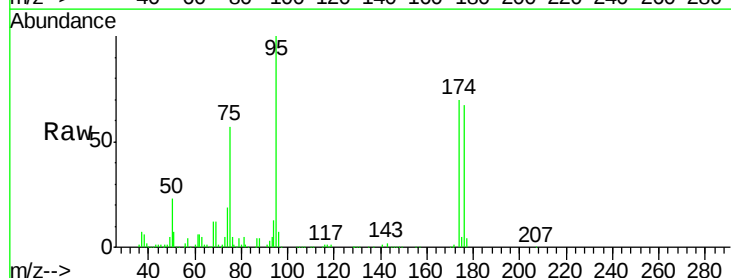
Tgt Ion: 95 Resp: 254807

Ion Ratio Lower Upper

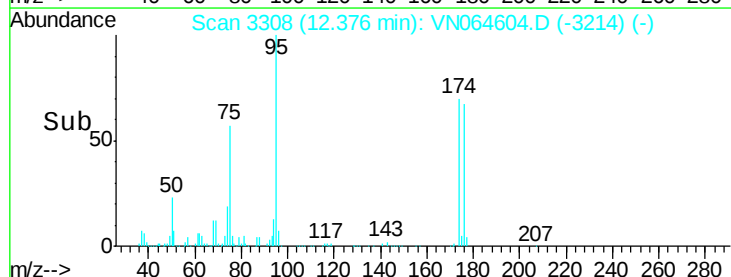
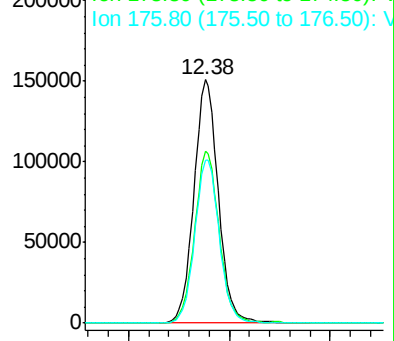
95 100

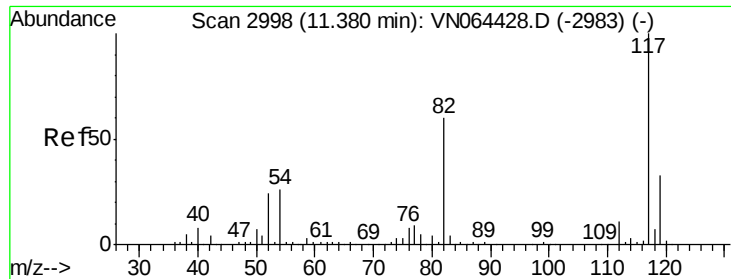
174 71.0 0.0 132.6

176 67.4 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

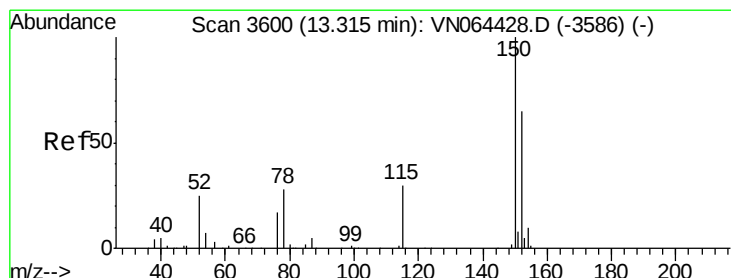
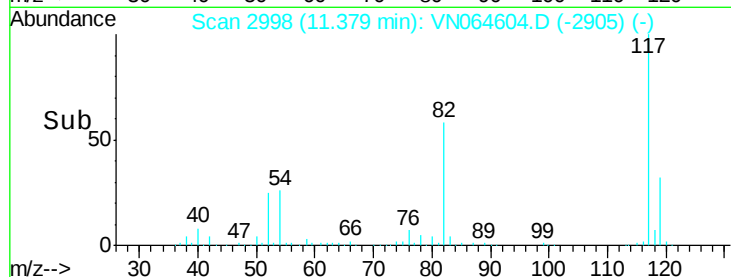
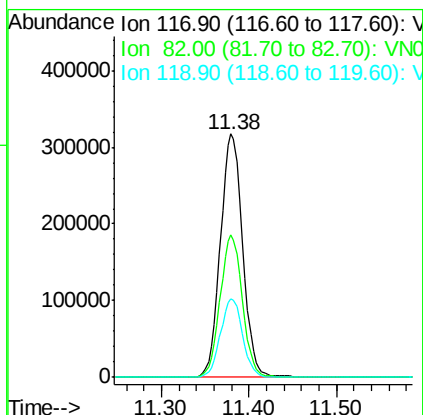
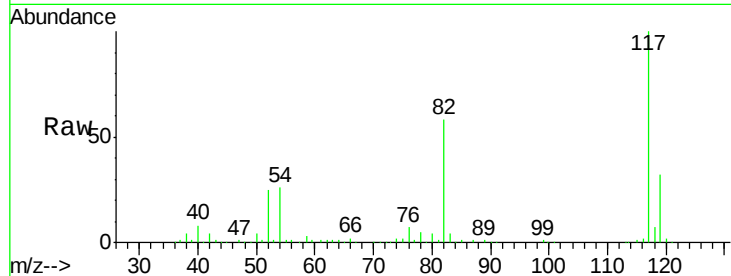




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064604.D
Acq: 13 Nov 2020 1:43

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#02

Tot Ion:117 Resp: 561205
Ion Ratio Lower Upper
117 100
82 58.3 48.1 72.1
119 32.4 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: VN064604.D
Acq: 13 Nov 2020 1:43

Tgt Ion:152 Resp: 201672
Ion Ratio Lower Upper
152 100
115 64.0 32.0 96.0
150 159.0 0.0 353.8

