

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064607.D
 Acq On : 13 Nov 2020 2:56
 Operator : JC/MD
 Sample : PB132945ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#05

Quant Time: Nov 13 04:38:35 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

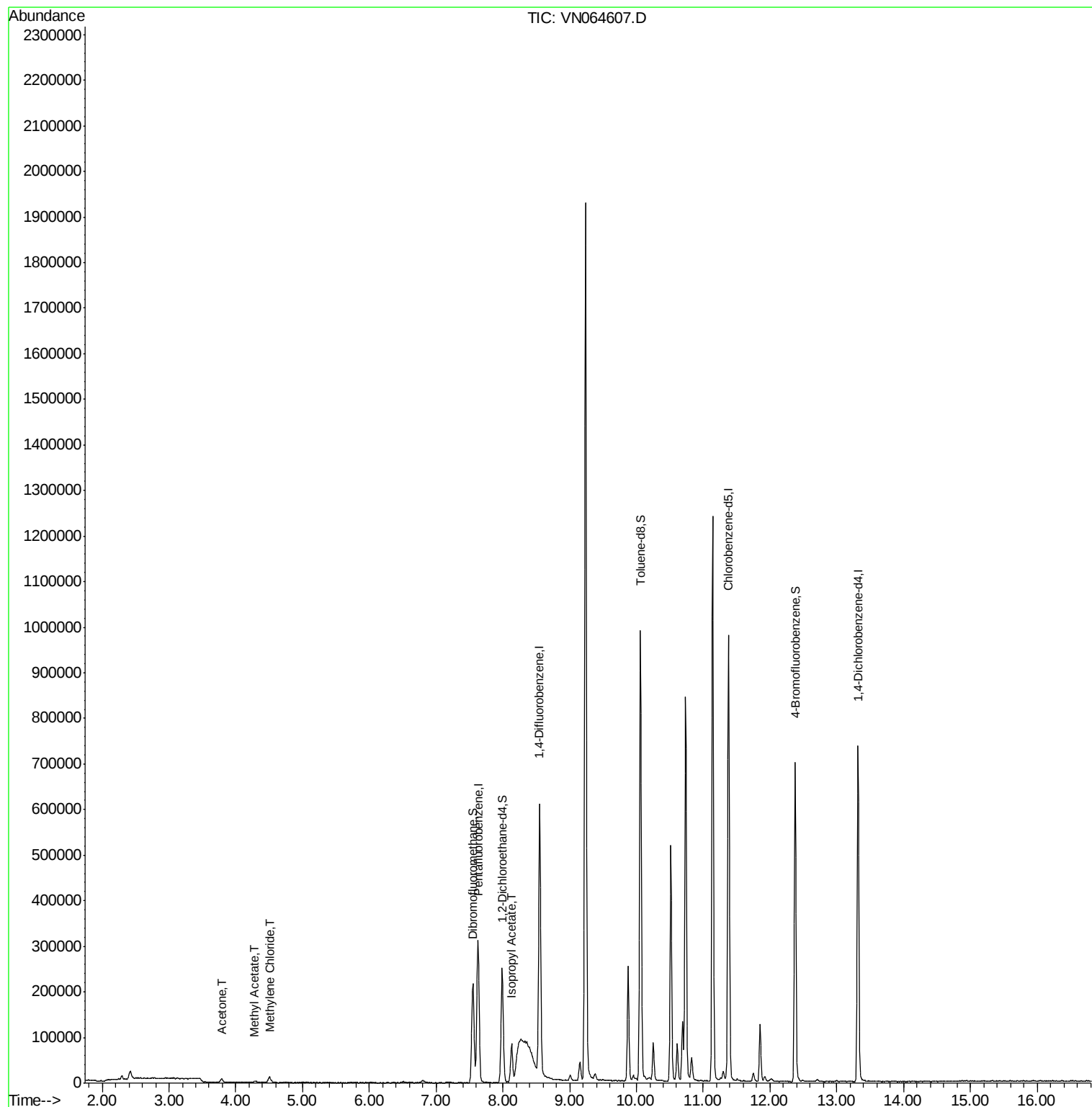
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	220155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	491790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	526563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	227919	59.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.88%	
35) Dibromofluoromethane	7.55	113	166492	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.06	98	640328	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.38	95	240276	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
Target Compounds						
16) Acetone	3.79	43	13797	9.445	ug/l	95
18) Methyl Acetate	4.29	43	5729	1.995	ug/l #	89
20) Methylene Chloride	4.50	84	7946	2.742	ug/l	96
43) Isopropyl Acetate	8.13	43	100213	11.902	ug/l	99

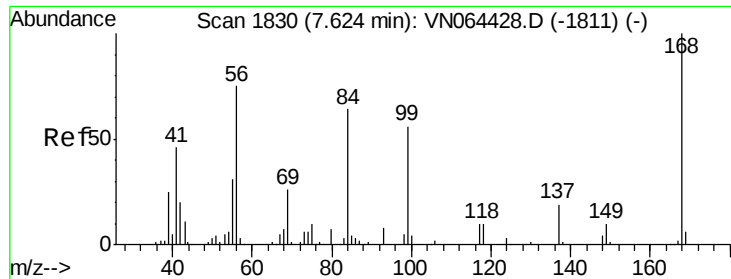
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064607.D
Acq On : 13 Nov 2020 2:56
Operator : JC/MD
Sample : PB132945ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#05

Quant Time: Nov 13 04:38:35 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: VN064607.D

Acq: 13 Nov 2020 2:56

Instrument :

MSVOA_N

ClientSampleId :

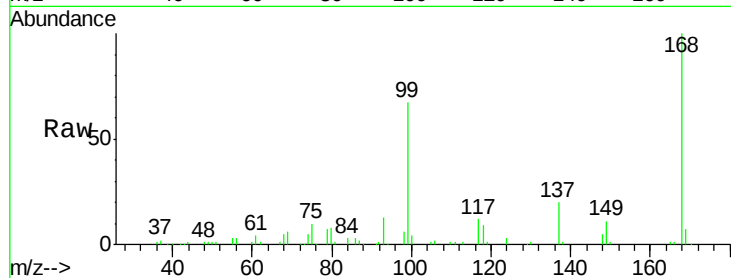
PB132945ZHE#05

Tot Ion:168 Resp: 220155

Ion Ratio Lower Upper

168 100

99 67.4 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

100000

80000

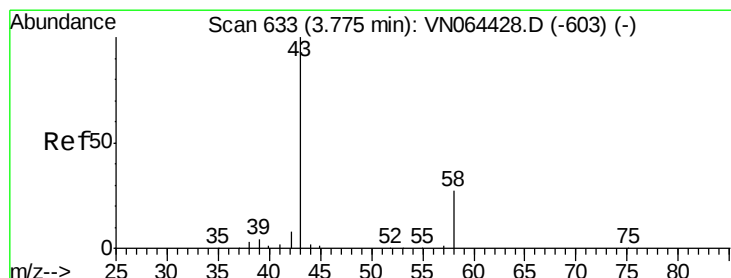
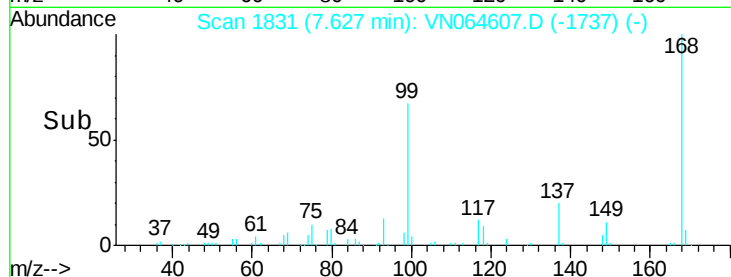
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.445 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064607.D

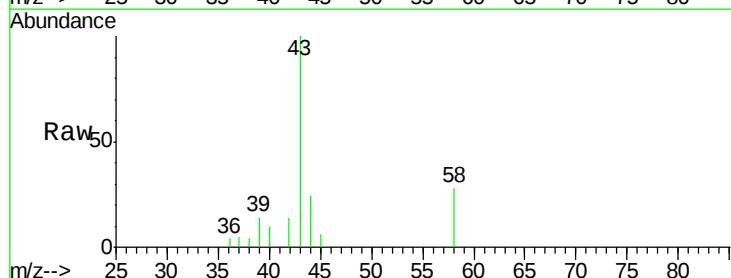
Acq: 13 Nov 2020 2:56

Tgt Ion: 43 Resp: 13797

Ion Ratio Lower Upper

43 100

58 29.2 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

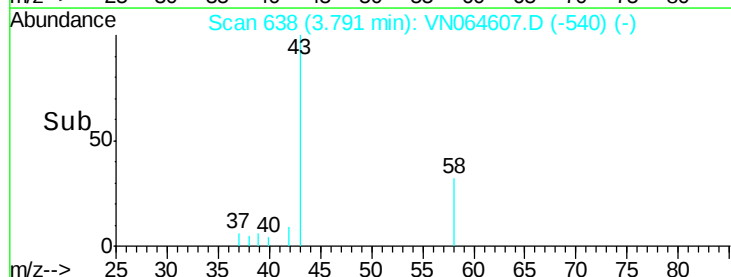
3000

2000

1000

0

Time--> 3.70 3.80 3.90

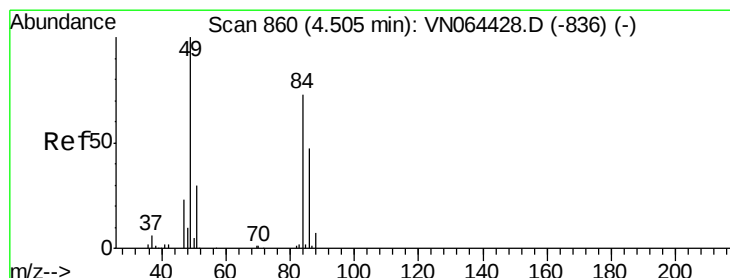
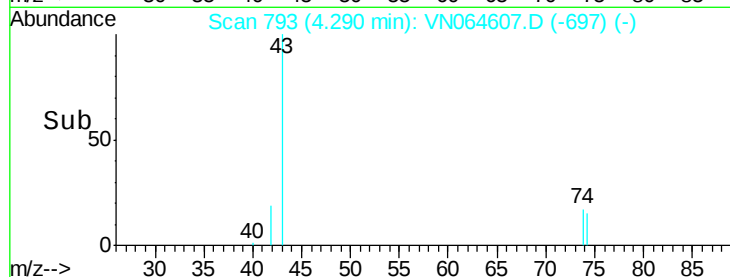
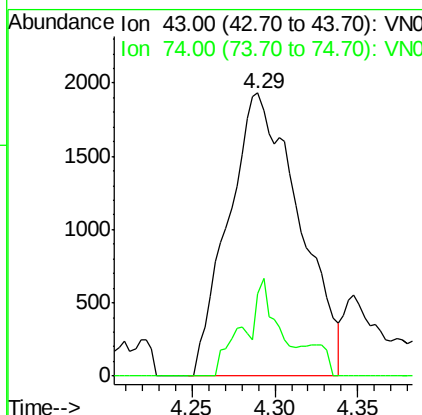
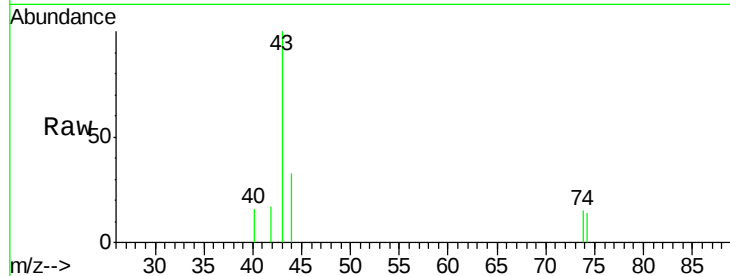




#18
Methyl Acetate
Concen: 1.995 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064607.D
Acq: 13 Nov 2020 2:56

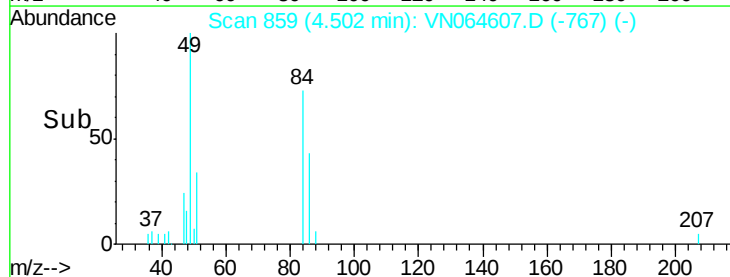
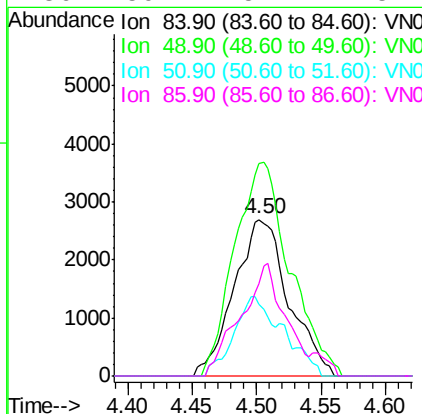
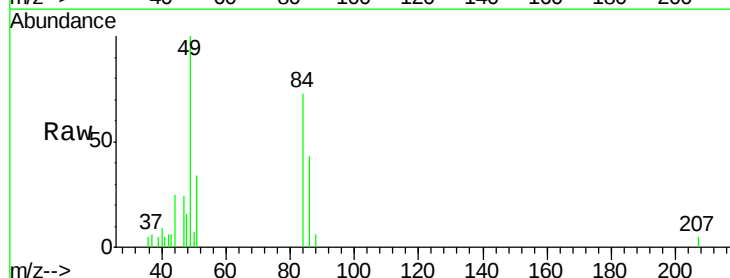
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#05

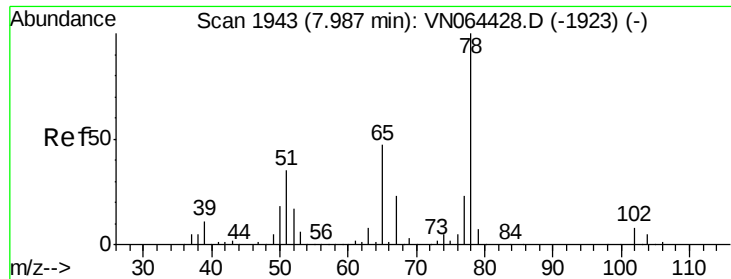
Tot Ion: 43 Resp: 5729
Ion Ratio Lower Upper
43 100
74 16.3 17.0 25.4#



#20
Methylene Chloride
Concen: 2.742 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064607.D
Acq: 13 Nov 2020 2:56

Tgt Ion: 84 Resp: 7946
Ion Ratio Lower Upper
84 100
49 136.3 110.1 165.1
51 46.1 33.6 50.4
86 59.1 52.1 78.1

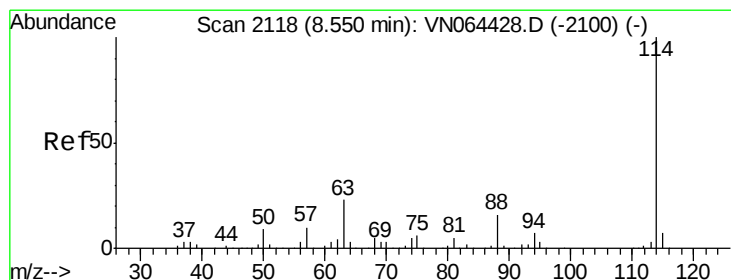
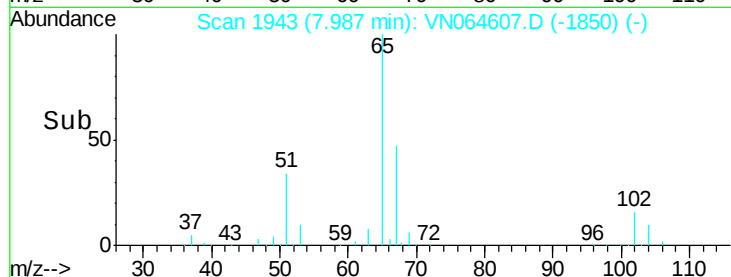
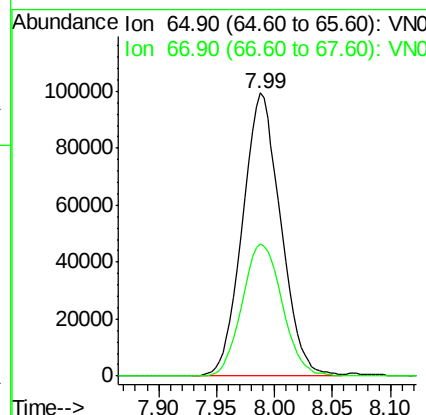
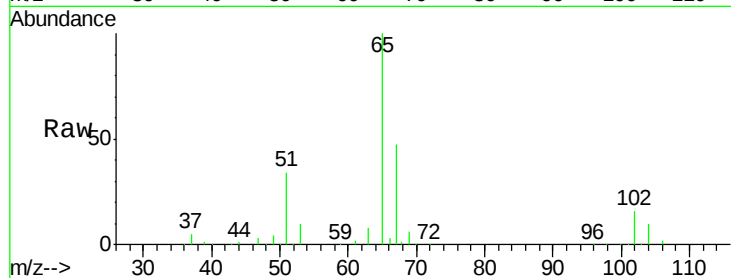




#33
 1,2-Dichloroethane-d4
 Concen: 59.435 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064607.D
 Acq: 13 Nov 2020 2:56

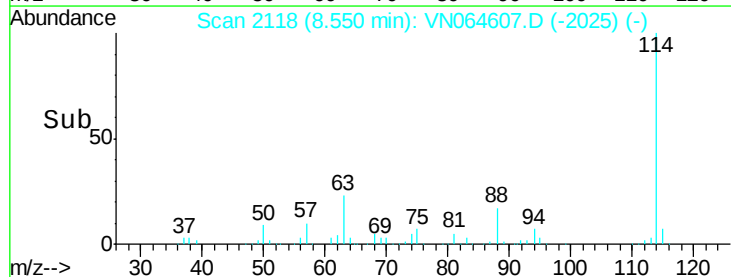
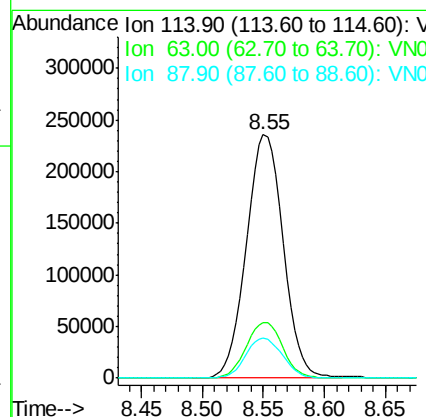
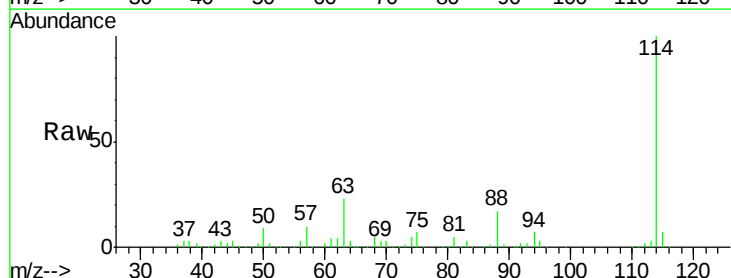
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#05

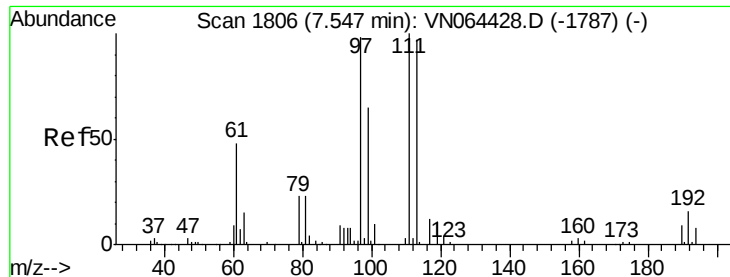
Tot Ion: 65 Resp: 227919
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064607.D
 Acq: 13 Nov 2020 2:56

Tgt Ion: 114 Resp: 491790
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 16.5 0.0 32.8

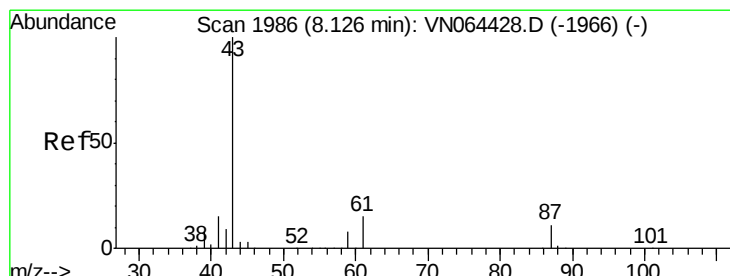
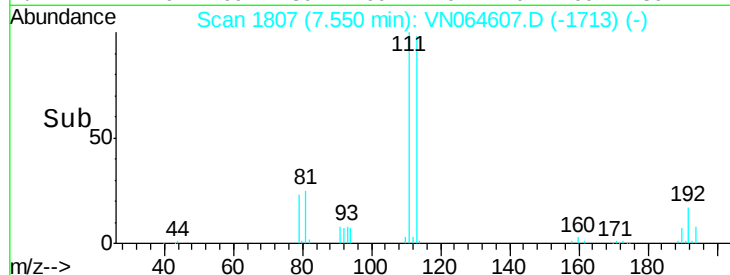
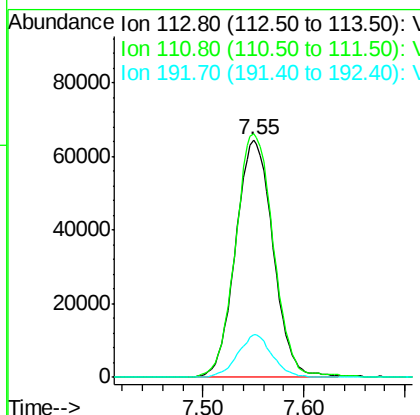
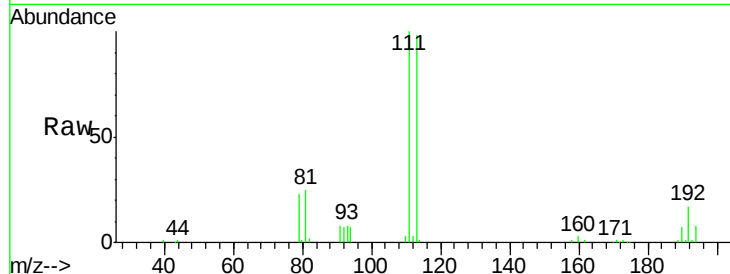




#35
 Dibromofluoromethane
 Concen: 49.723 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064607.D
 Acq: 13 Nov 2020 2:56

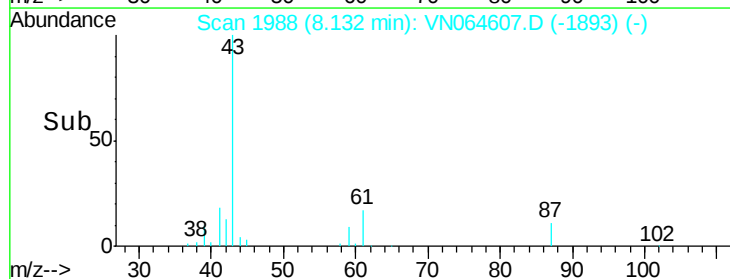
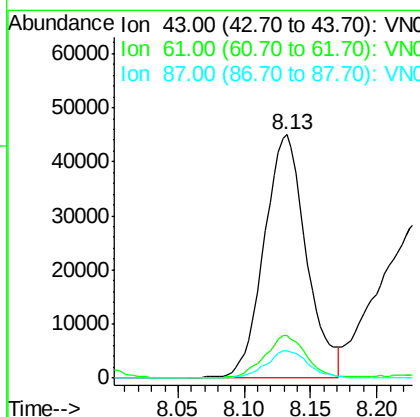
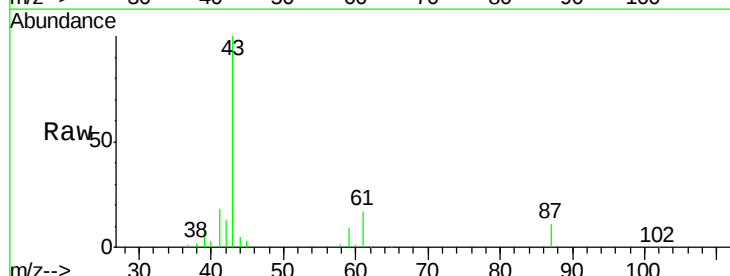
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#05

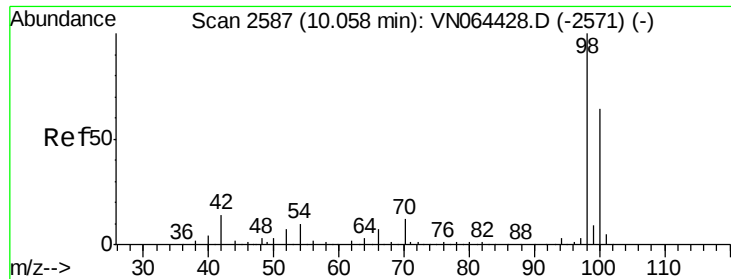
Tot Ion:113 Resp: 166492
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.1 121.7
 192 16.5 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 11.902 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064607.D
 Acq: 13 Nov 2020 2:56

Tgt Ion: 43 Resp: 100213
 Ion Ratio Lower Upper
 43 100
 61 17.0 14.0 21.0
 87 11.0 9.1 13.7





#50

Toluene-d8

Concen: 49.478 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064607.D

Acq: 13 Nov 2020 2:56

Instrument :

MSVOA_N

ClientSampleId :

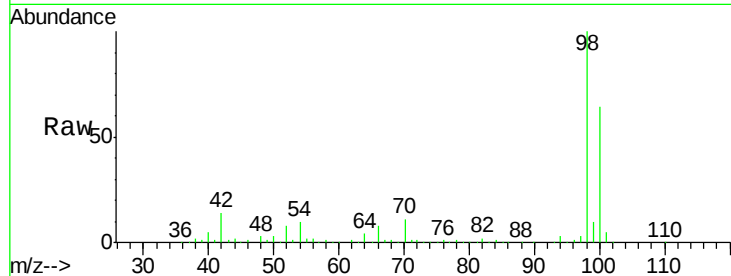
PB132945ZHE#05

Tot Ion: 98 Resp: 640328

Ion Ratio Lower Upper

98 100

100 64.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

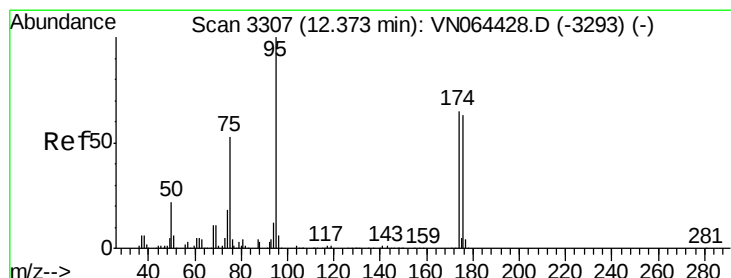
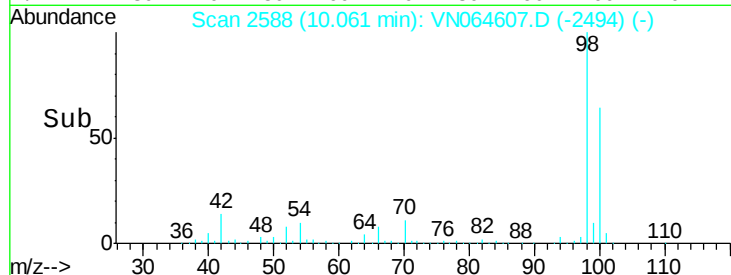
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.092 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064607.D

Acq: 13 Nov 2020 2:56

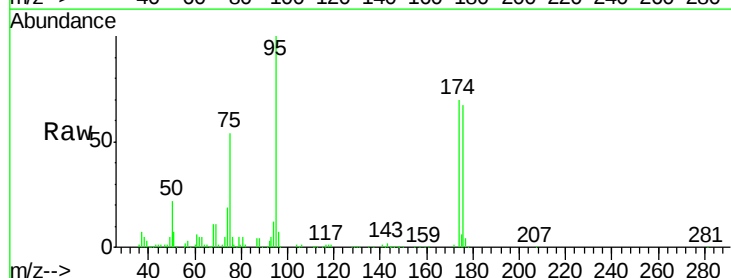
Tgt Ion: 95 Resp: 240276

Ion Ratio Lower Upper

95 100

174 70.0 0.0 132.6

176 66.6 0.0 129.2



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

12.38

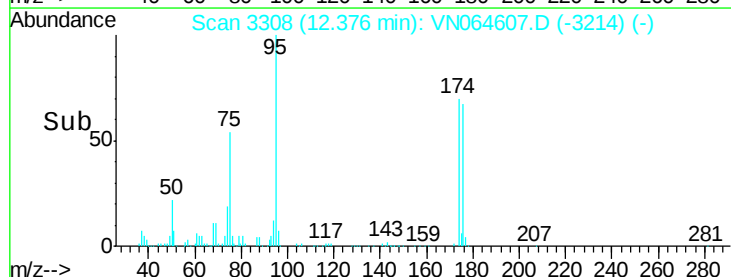
150000

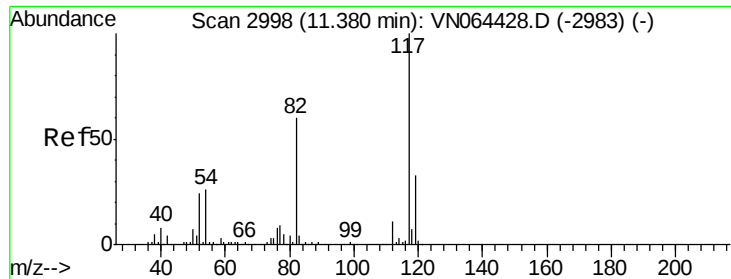
100000

50000

0

Time-->

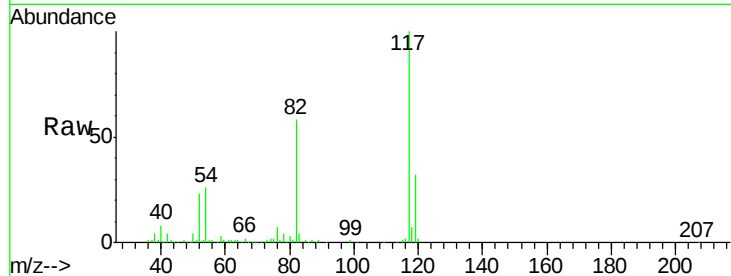




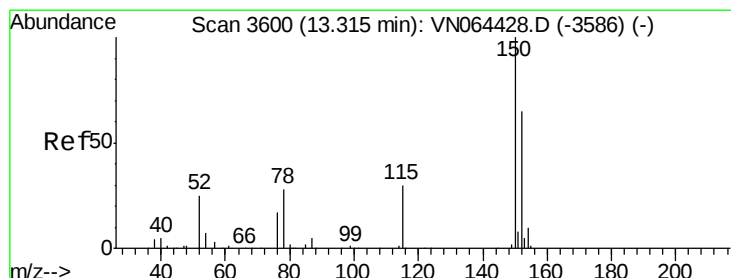
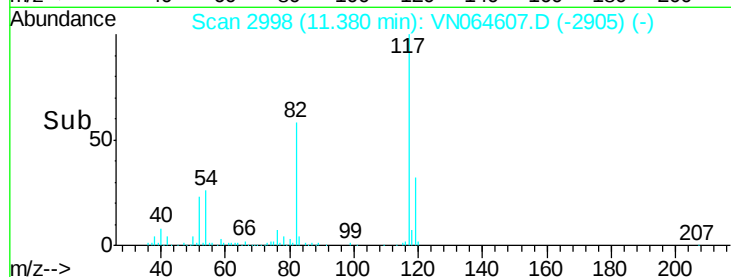
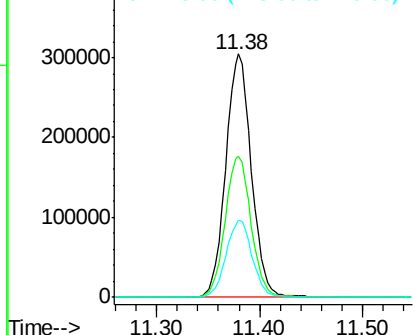
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064607.D
Acq: 13 Nov 2020 2:56

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#05

Tot Ion:117 Resp: 526563
Ion Ratio Lower Upper
117 100
82 58.1 48.1 72.1
119 31.6 26.2 39.4

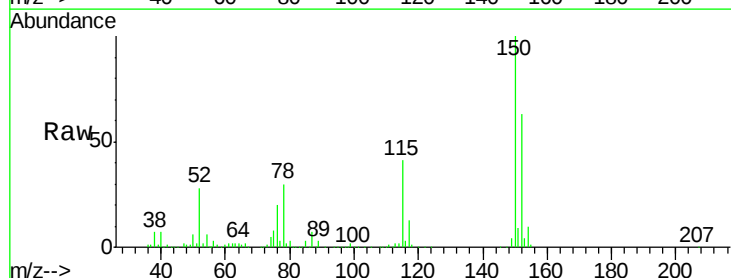


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064607.D
Acq: 13 Nov 2020 2:56

Tgt Ion:152 Resp: 184360
Ion Ratio Lower Upper
152 100
115 65.0 32.0 96.0
150 158.0 0.0 353.8



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

