

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
 Data File : VN064448.D
 Acq On : 4 Nov 2020 20:03
 Operator : JC/MD
 Sample : PB132810ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810ZHE#03

Quant Time: Nov 05 02:32:43 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

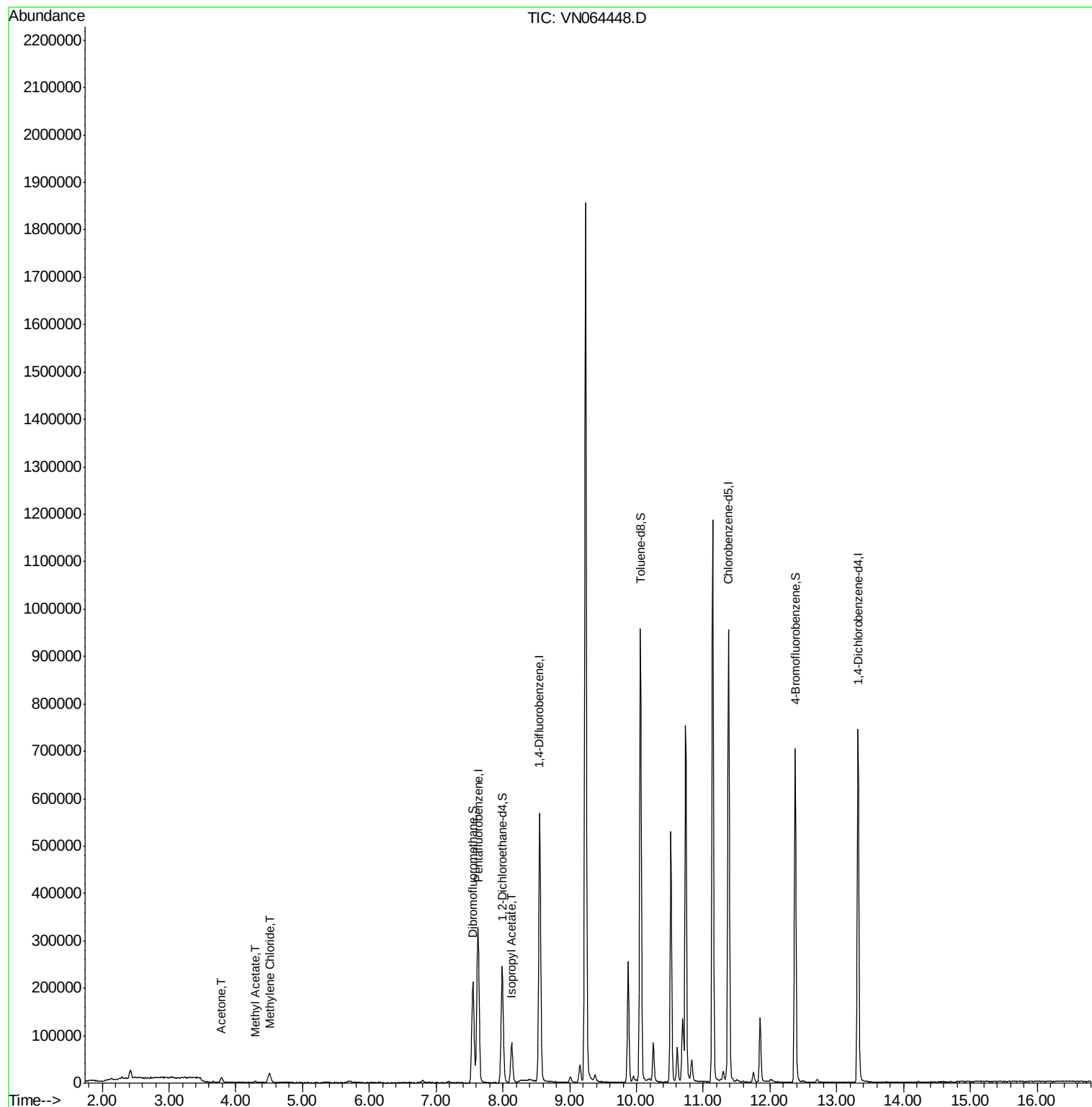
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	235702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	465780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	505338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	185427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	220001	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	7.55	113	161451	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	10.06	98	623920	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.38	95	244309	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
Target Compounds						
16) Acetone	3.79	43	17106	10.938	ug/l #	86
18) Methyl Acetate	4.29	43	4647	1.511	ug/l #	80
20) Methylene Chloride	4.51	84	13676	4.408	ug/l	96
43) Isopropyl Acetate	8.13	43	102588	12.865	ug/l	99

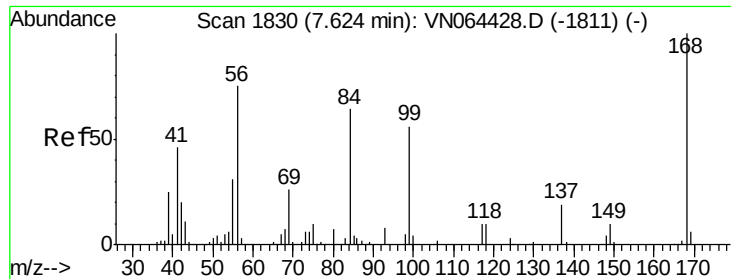
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064448.D

Acq: 4 Nov 2020 20:03

Instrument :

MSVOA_N

ClientSampleId :

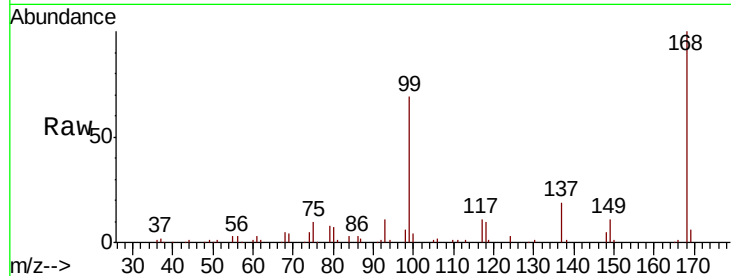
PB132810ZHE#03

Tot Ion:168 Resp: 235702

Ion Ratio Lower Upper

168 100

99 68.4 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

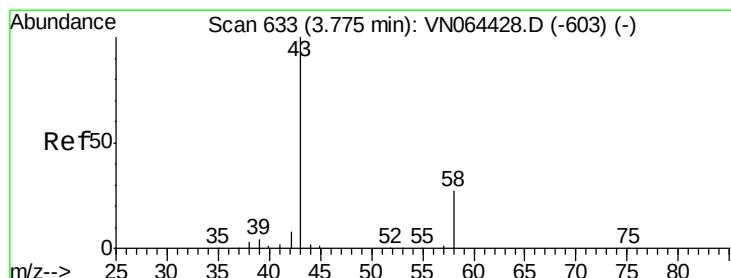
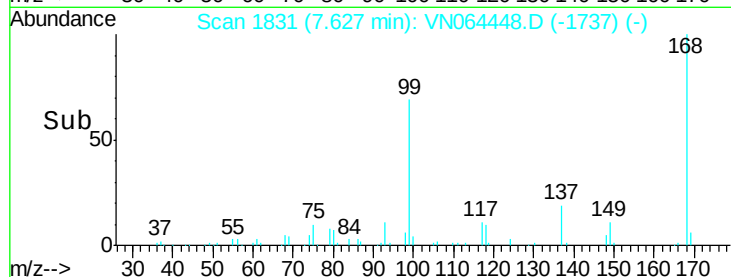
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.938 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064448.D

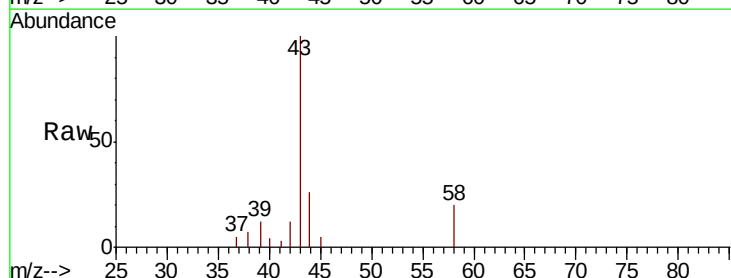
Acq: 4 Nov 2020 20:03

Tgt Ion: 43 Resp: 17106

Ion Ratio Lower Upper

43 100

58 19.5 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

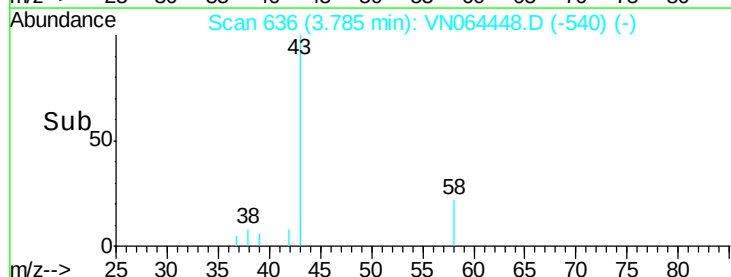
6000

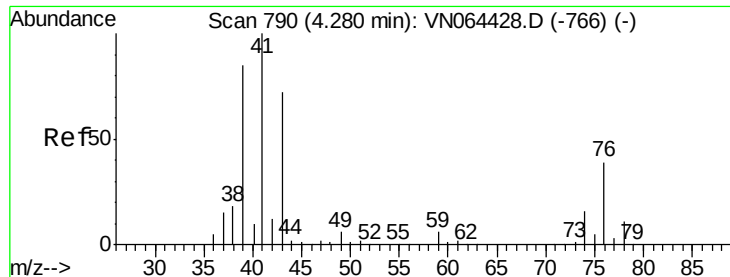
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

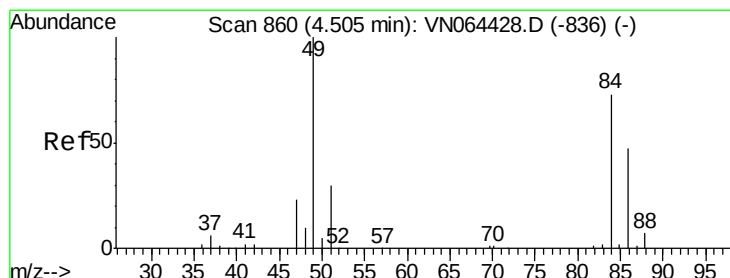
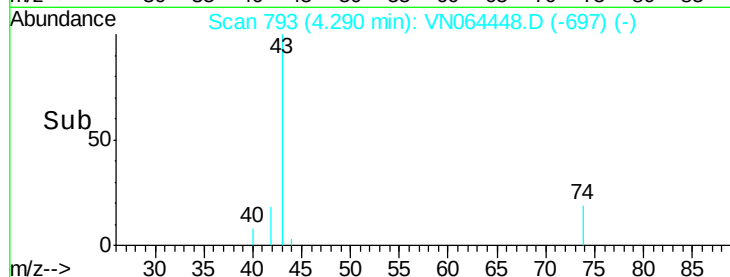
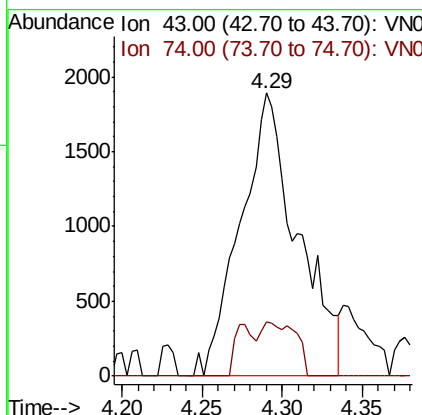
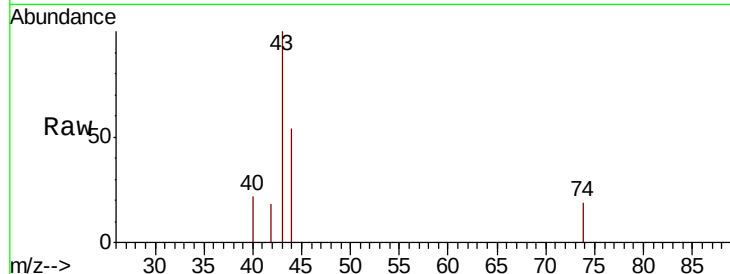




#18
Methyl Acetate
Concen: 1.511 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064448.D
Acq: 4 Nov 2020 20:03

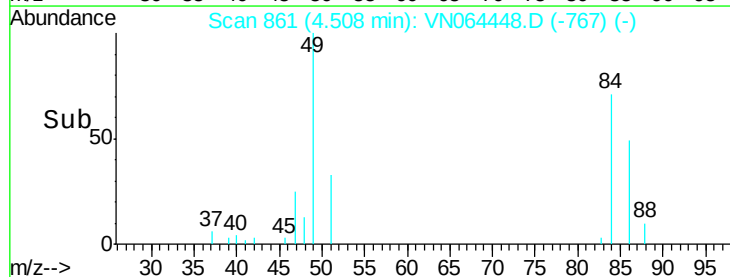
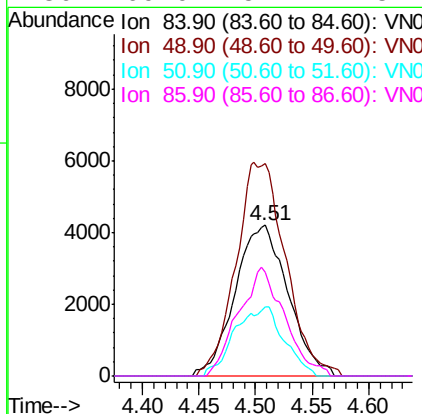
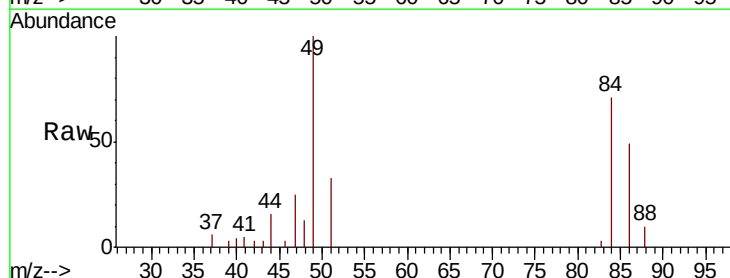
Instrument :
MSVOA_N
ClientSampleId :
PB132810ZHE#03

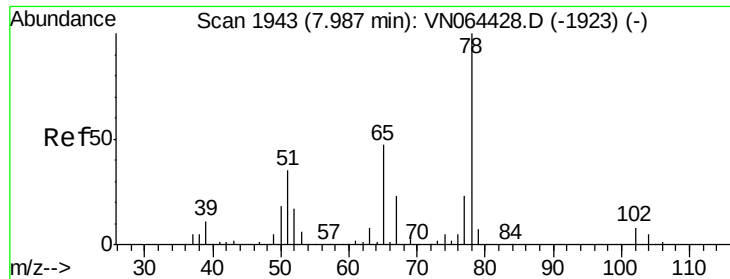
Tot Ion: 43 Resp: 4647
Ion Ratio Lower Upper
43 100
74 11.7 17.0 25.4#



#20
Methylene Chloride
Concen: 4.408 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064448.D
Acq: 4 Nov 2020 20:03

Tgt Ion: 84 Resp: 13676
Ion Ratio Lower Upper
84 100
49 141.1 110.1 165.1
51 46.1 33.6 50.4
86 69.0 52.1 78.1

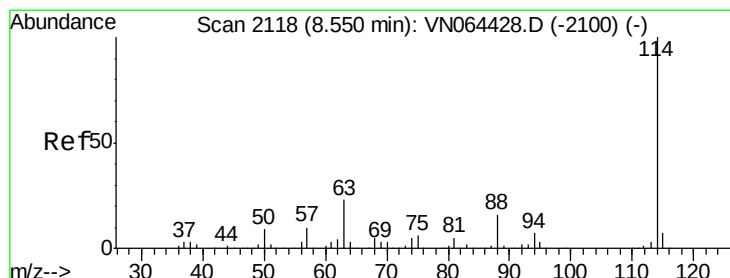
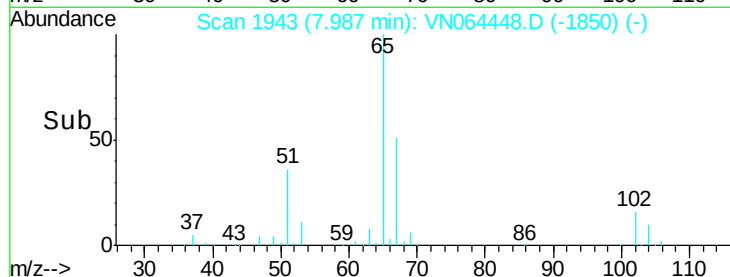
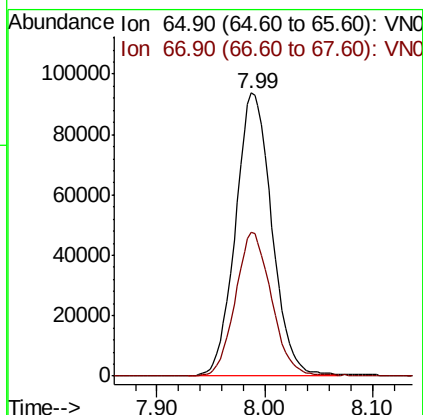
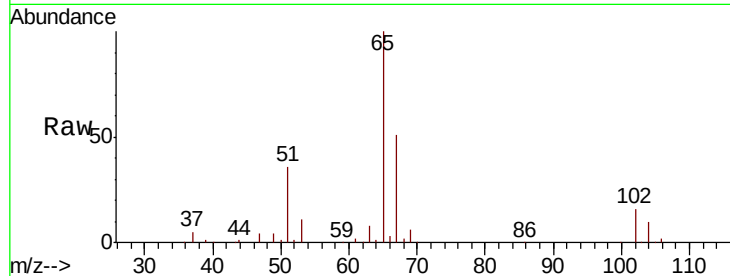




#33
 1,2-Dichloroethane-d4
 Concen: 53.586 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064448.D
 Acq: 4 Nov 2020 20:03

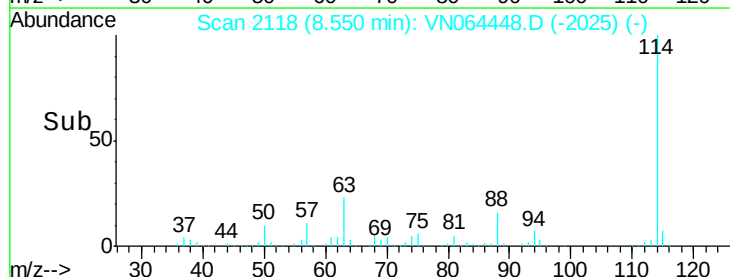
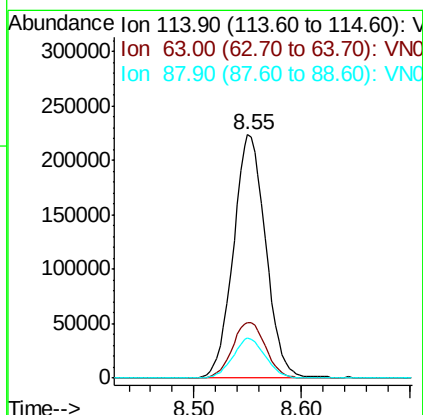
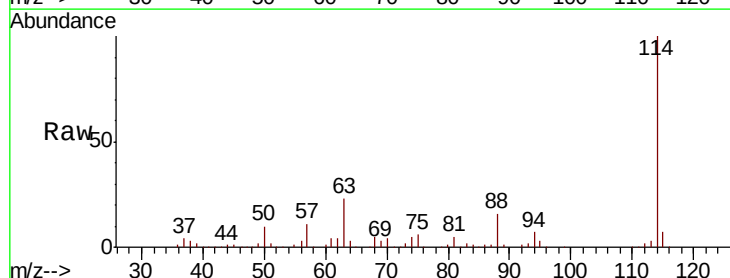
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810ZHE#03

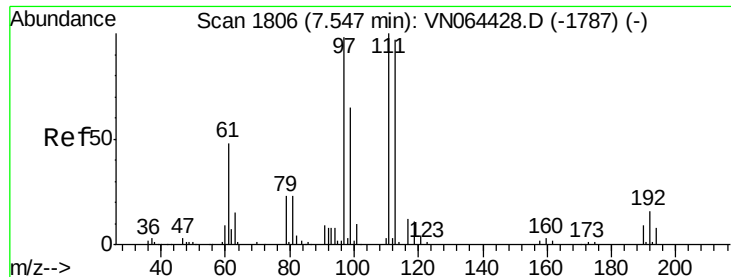
Tot Ion: 65 Resp: 220001
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064448.D
 Acq: 4 Nov 2020 20:03

Tgt Ion: 114 Resp: 465780
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.5 0.0 32.8

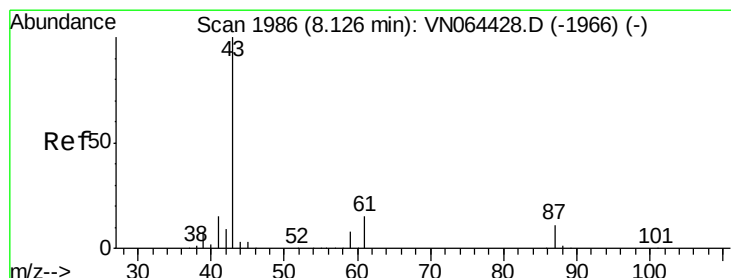
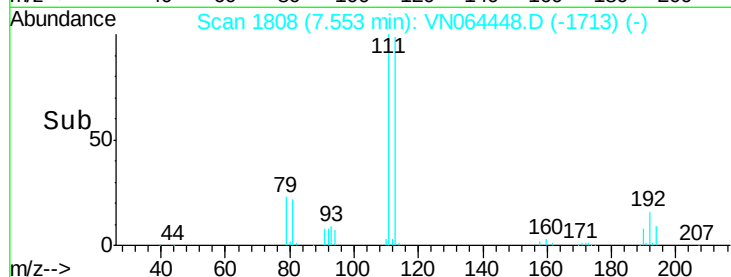
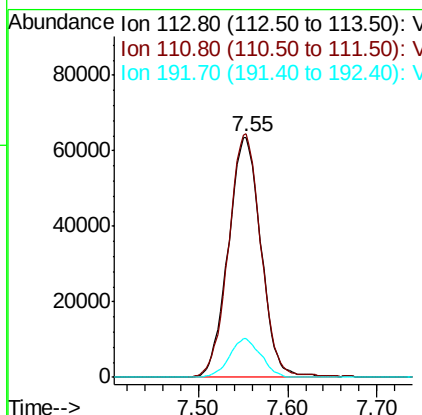
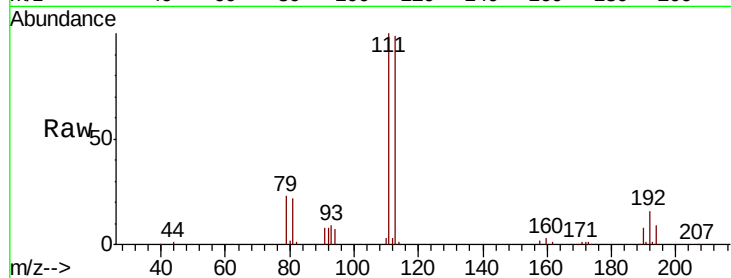




#35
 Dibromofluoromethane
 Concen: 50.910 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064448.D
 Acq: 4 Nov 2020 20:03

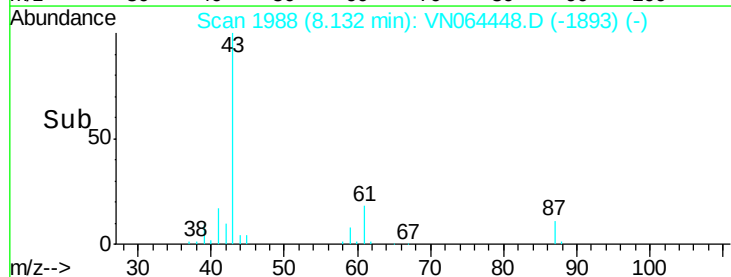
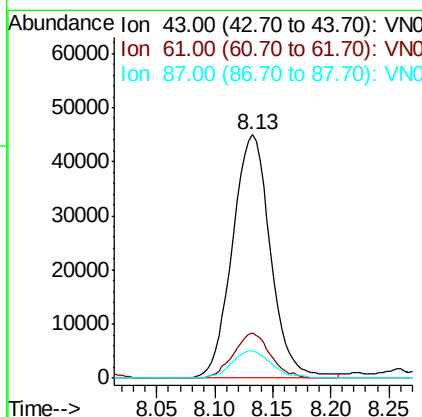
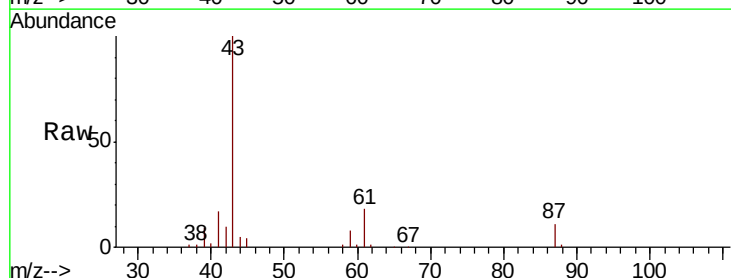
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810ZHE#03

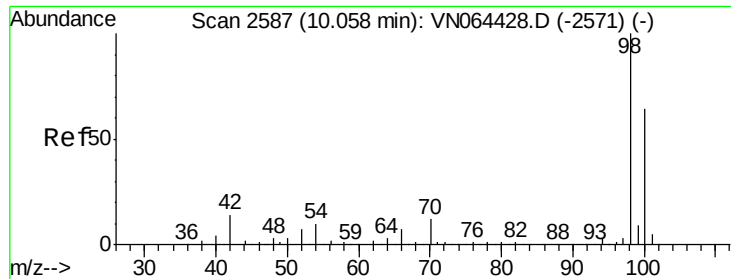
Tot Ion:113 Resp: 161451
 Ion Ratio Lower Upper
 113 100
 111 99.7 81.1 121.7
 192 15.6 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 12.865 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064448.D
 Acq: 4 Nov 2020 20:03

Tgt Ion: 43 Resp: 102588
 Ion Ratio Lower Upper
 43 100
 61 17.8 14.0 21.0
 87 11.5 9.1 13.7





#50

Toluene-d8

Concen: 50.902 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064448.D

Acq: 4 Nov 2020 20:03

Instrument :

MSVOA_N

ClientSampleId :

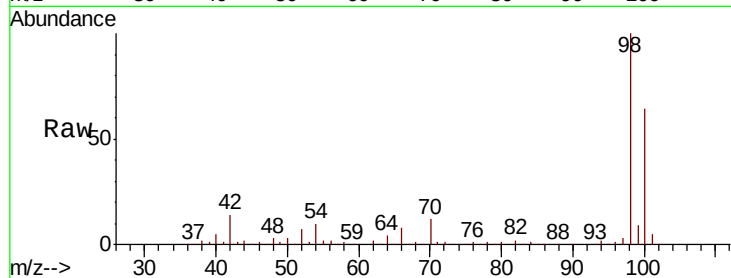
PB132810ZHE#03

Tot Ion: 98 Resp: 623920

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



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

Ion 100.00 (99.70 to 100.70): VN064428.D (-2571) (-)

10.06

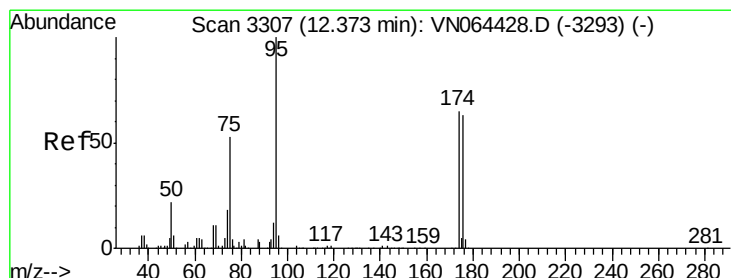
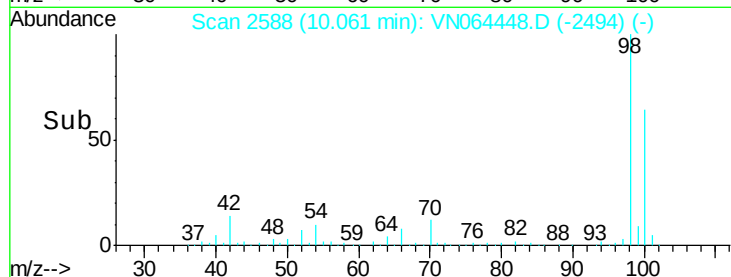
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.704 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064448.D

Acq: 4 Nov 2020 20:03

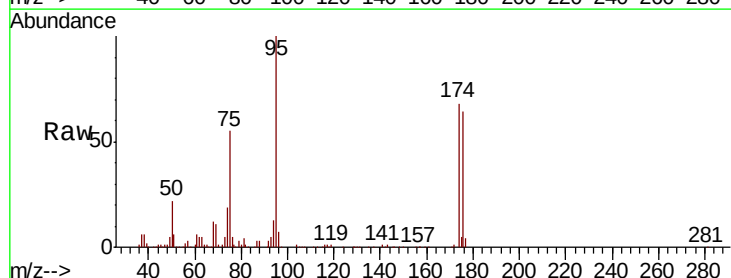
Tgt Ion: 95 Resp: 244309

Ion Ratio Lower Upper

95 100

174 68.6 0.0 132.6

176 64.7 0.0 129.2



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

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

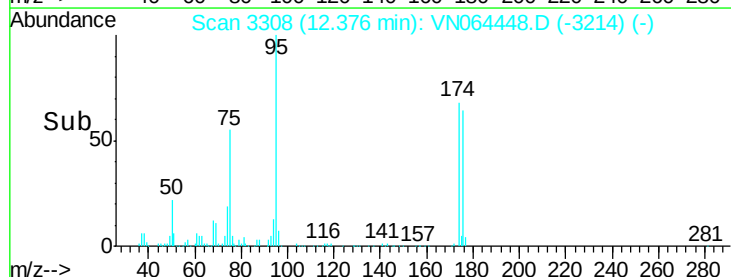
150000

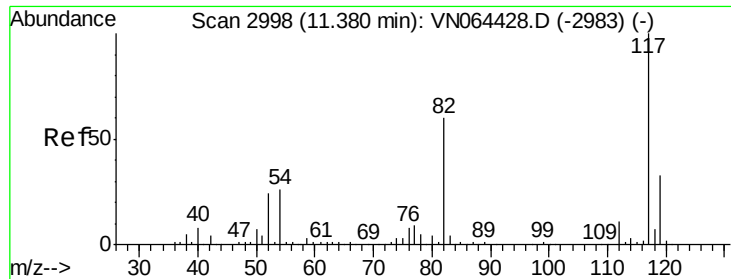
100000

50000

0

Time-->

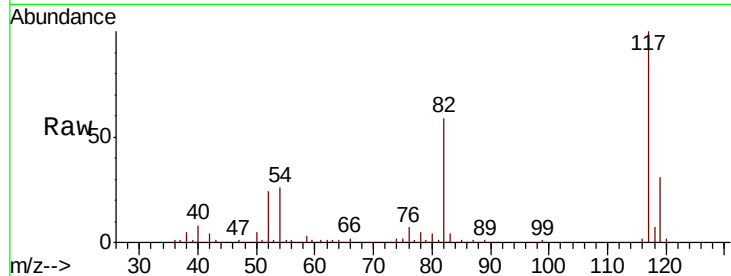




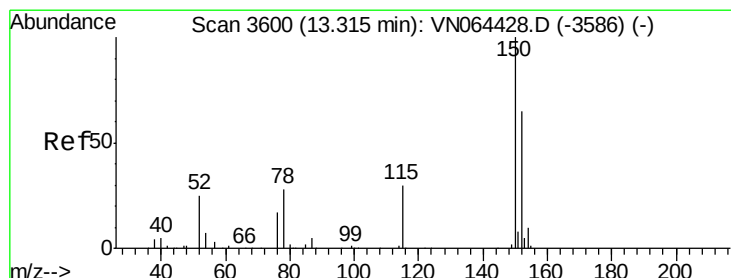
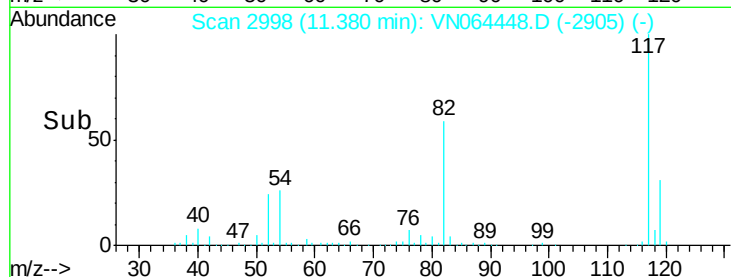
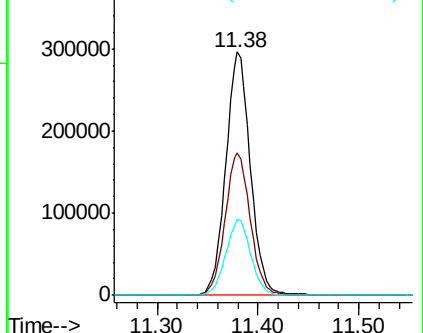
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064448.D
Acq: 4 Nov 2020 20:03

Instrument :
MSVOA_N
ClientSampleId :
PB132810ZHE#03

Tot Ion:117 Resp: 505338
Ion Ratio Lower Upper
117 100
82 58.6 48.1 72.1
119 31.1 26.2 39.4

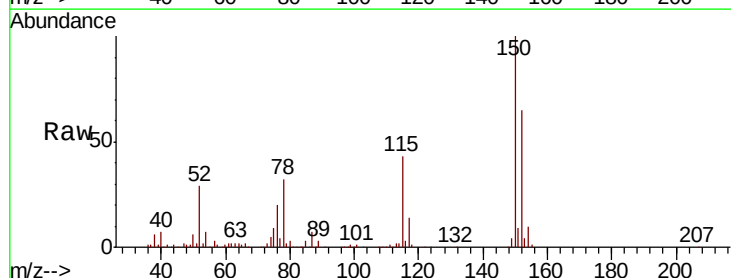


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064448.D
Acq: 4 Nov 2020 20:03

Tgt Ion:152 Resp: 185427
Ion Ratio Lower Upper
152 100
115 65.9 32.0 96.0
150 155.6 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

