

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064602.D
 Acq On : 13 Nov 2020 00:55
 Operator : JC/MD
 Sample : PB132945TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945TB

Quant Time: Nov 13 04:31:16 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

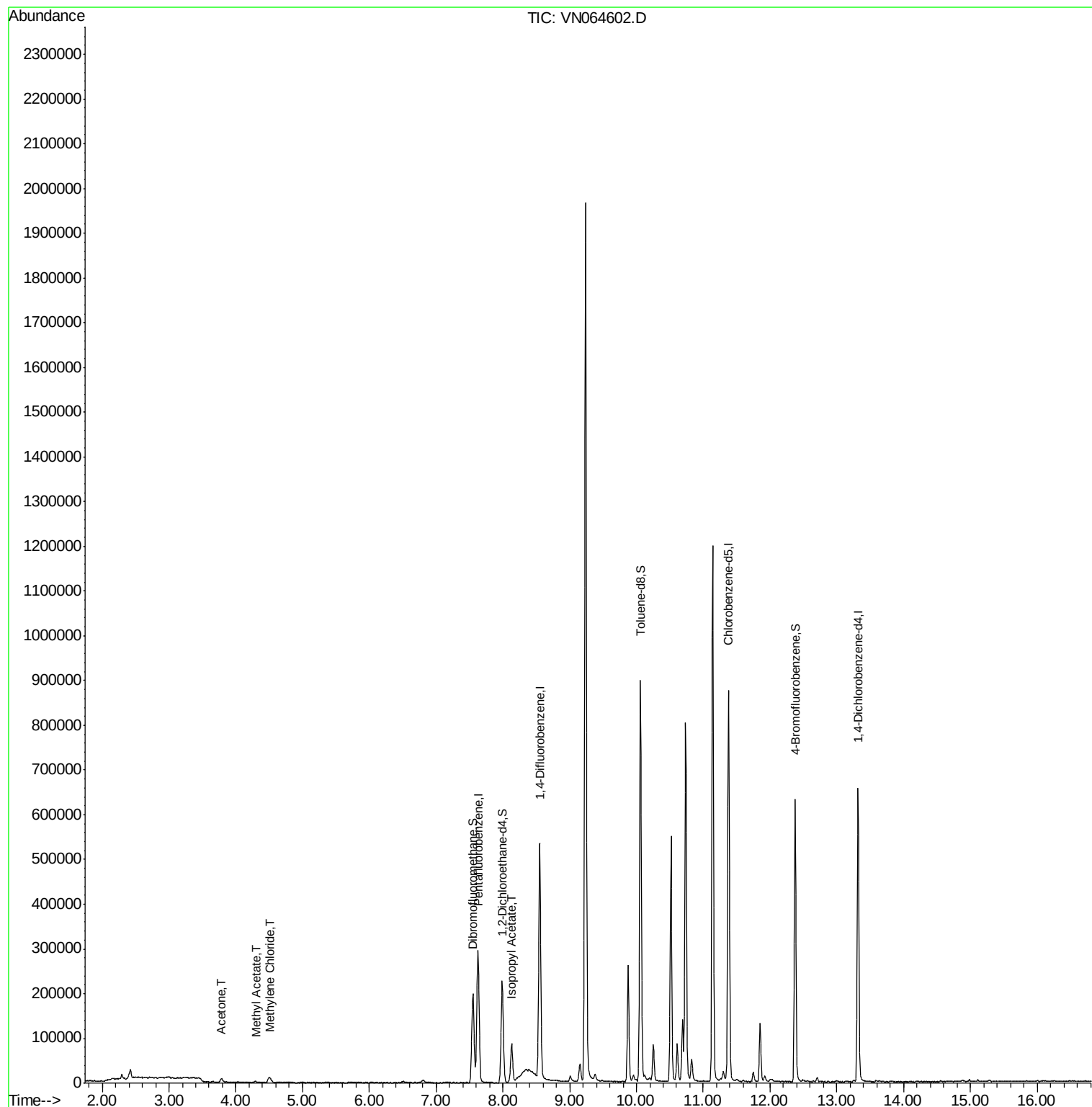
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	441120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	469129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	208838	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.52%	
35) Dibromofluoromethane	7.55	113	150930	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	10.06	98	573956	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.38	95	210359	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
16) Acetone	3.79	43	12649	9.026	ug/l #	83
18) Methyl Acetate	4.30	43	5819	2.112	ug/l #	79
20) Methylene Chloride	4.51	84	7911	2.845	ug/l	91
43) Isopropyl Acetate	8.13	43	103242	13.671	ug/l	98

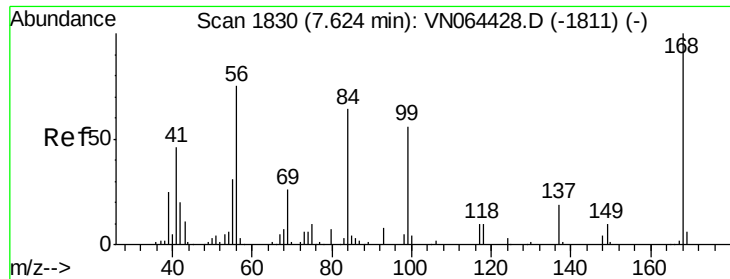
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064602.D

Acq: 13 Nov 2020 00:55

Instrument :

MSVOA_N

ClientSampleId :

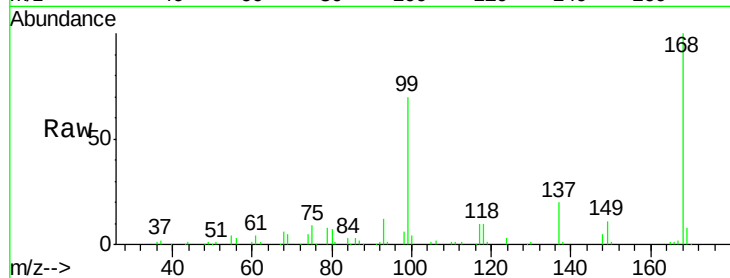
PB132945TB

Tot Ion:168 Resp: 211217

Ion Ratio Lower Upper

168 100

99 70.2 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

80000

60000

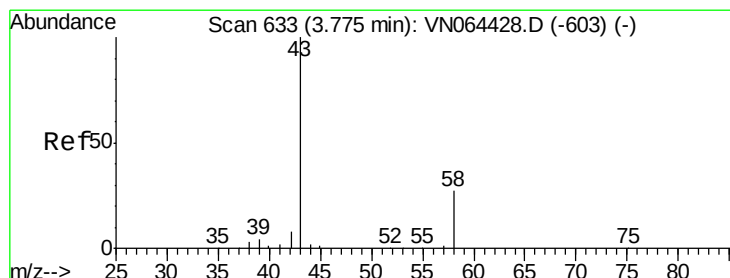
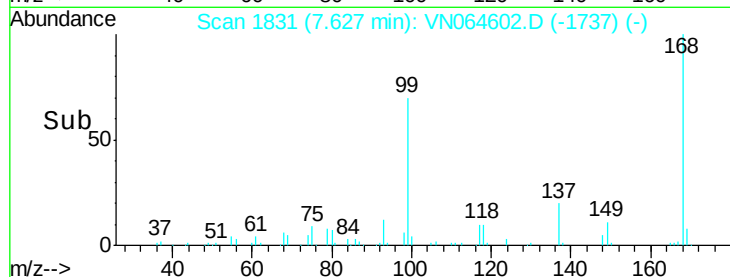
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#16

Acetone

Concen: 9.026 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064602.D

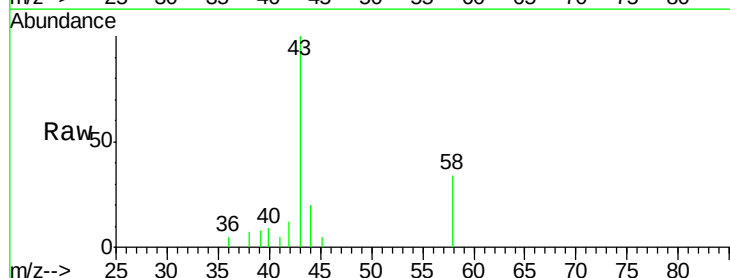
Acq: 13 Nov 2020 00:55

Tgt Ion: 43 Resp: 12649

Ion Ratio Lower Upper

43 100

58 35.2 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

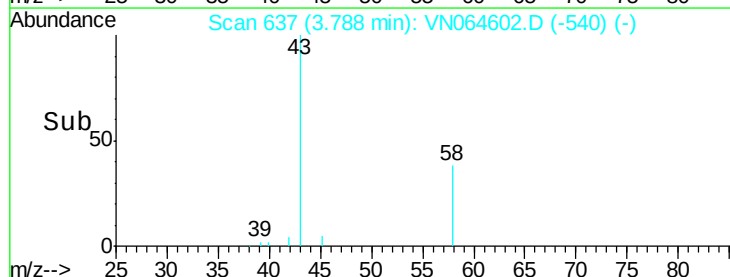
2000

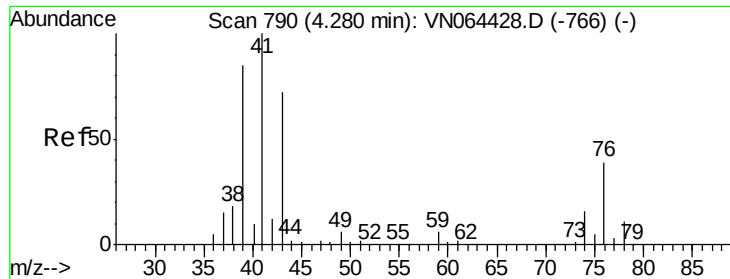
1000

0

Time-->

3.70 3.75 3.80 3.85

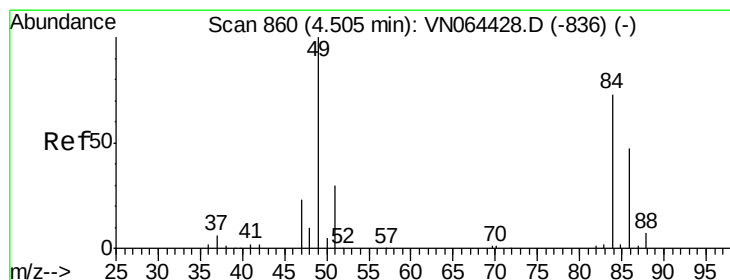
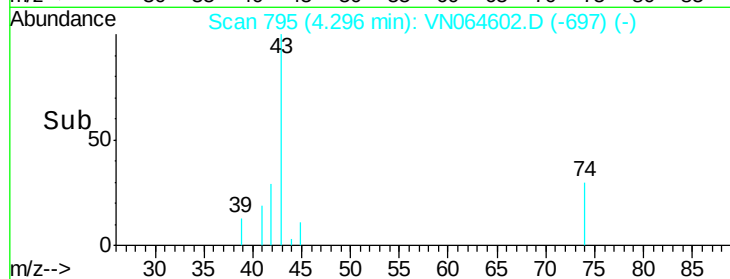
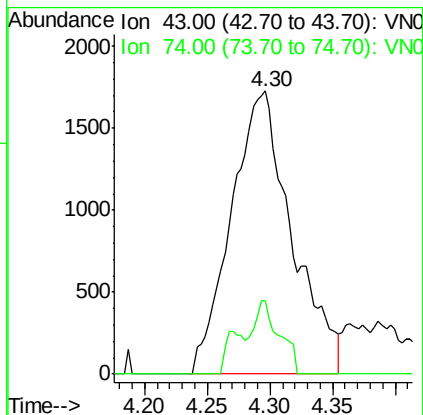
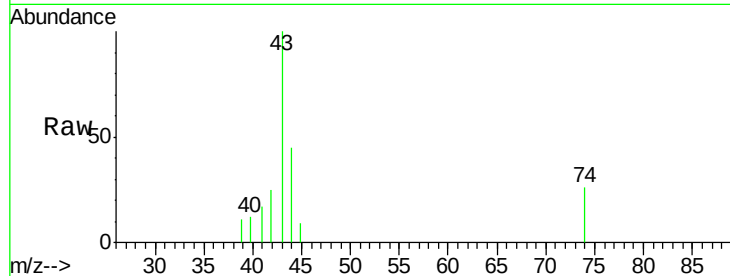




#18
Methyl Acetate
Concen: 2.112 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064602.D
Acq: 13 Nov 2020 00:55

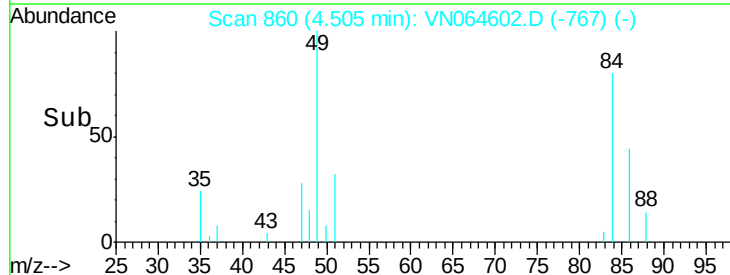
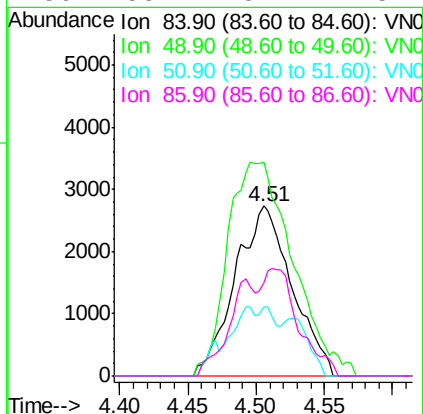
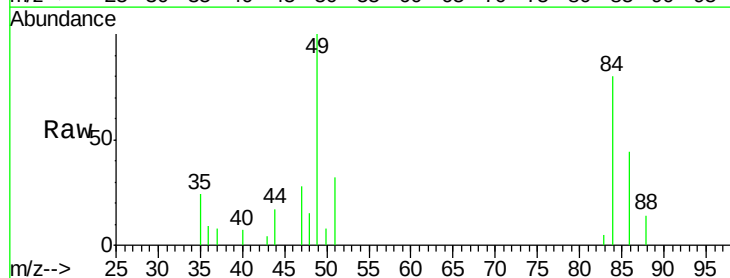
Instrument :
MSVOA_N
ClientSampleId :
PB132945TB

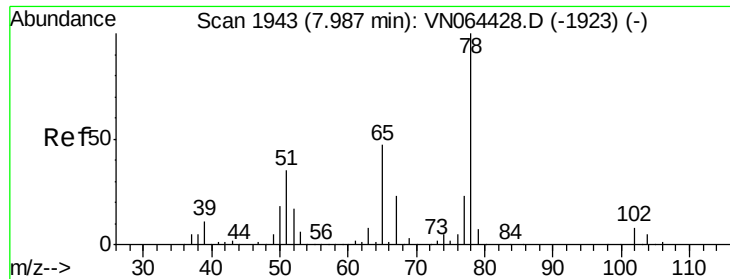
Tot Ion: 43 Resp: 5819
Ion Ratio Lower Upper
43 100
74 11.3 17.0 25.4#



#20
Methylene Chloride
Concen: 2.845 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064602.D
Acq: 13 Nov 2020 00:55

Tgt Ion: 84 Resp: 7911
Ion Ratio Lower Upper
84 100
49 125.4 110.1 165.1
51 40.5 33.6 50.4
86 55.1 52.1 78.1

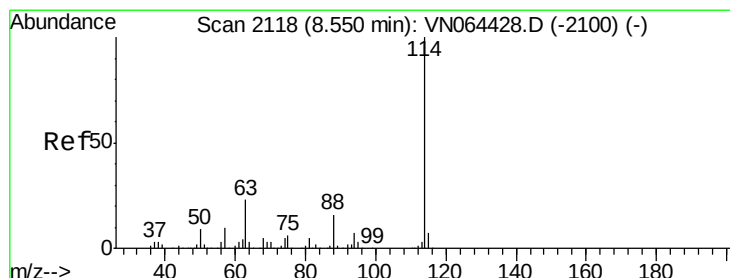
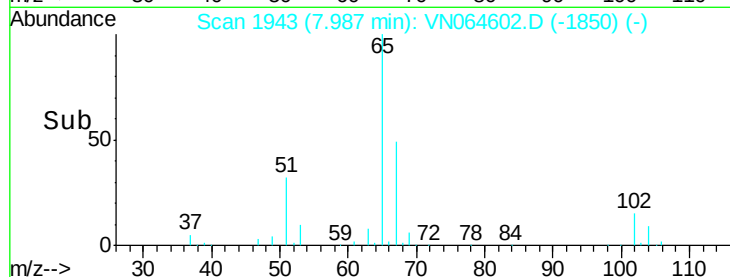
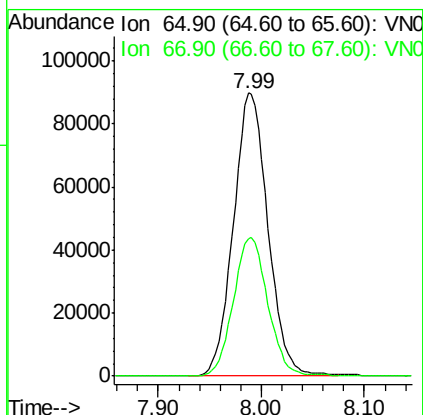
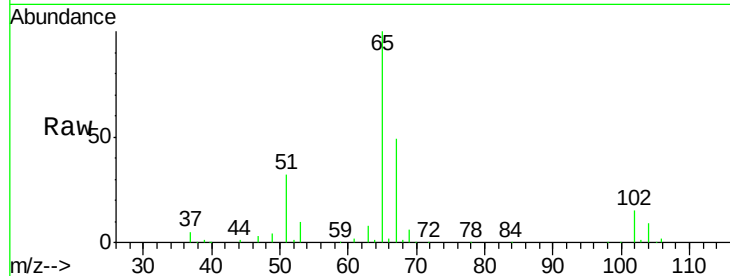




#33
 1,2-Dichloroethane-d4
 Concen: 56.764 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064602.D
 Acq: 13 Nov 2020 00:55

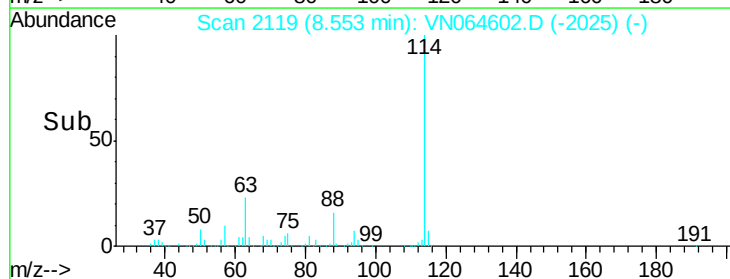
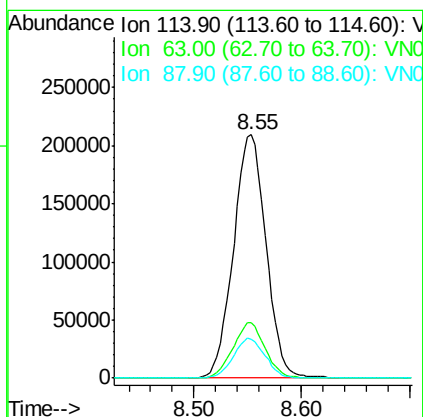
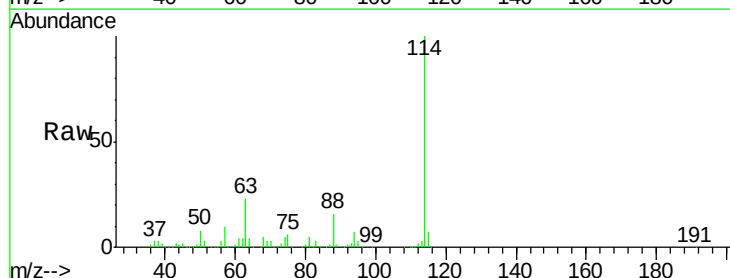
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945TB

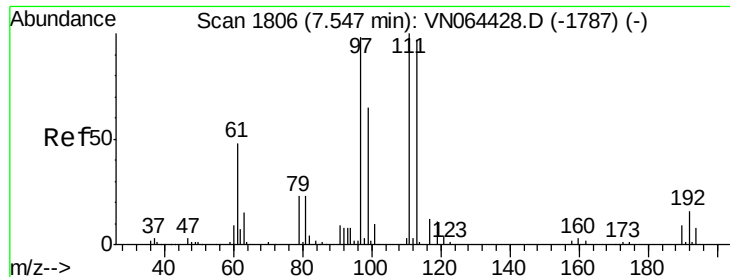
Tot Ion: 65 Resp: 208838
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064602.D
 Acq: 13 Nov 2020 00:55

Tgt Ion: 114 Resp: 441120
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.6
 88 16.2 0.0 32.8

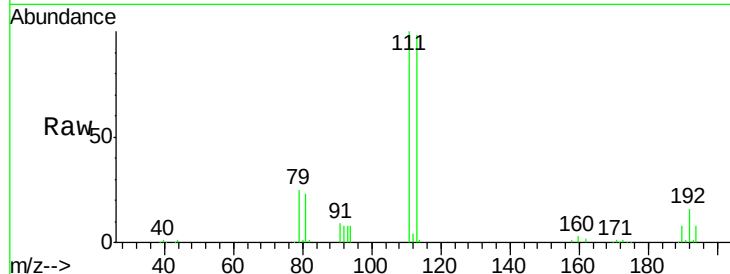




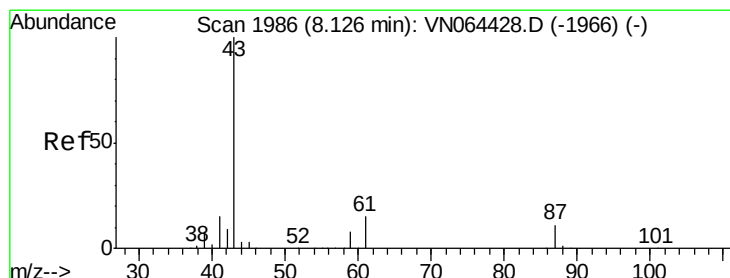
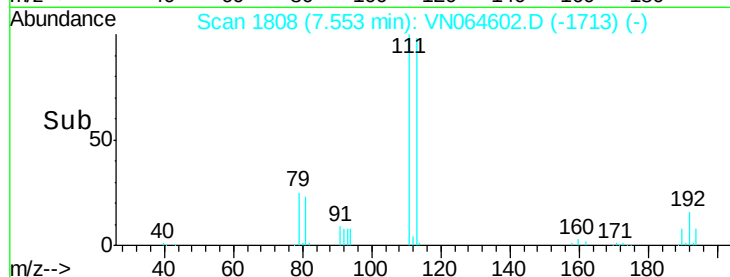
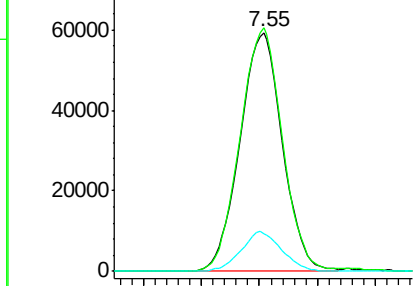
#35
 Dibromofluoromethane
 Concen: 50.253 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064602.D
 Acq: 13 Nov 2020 00:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	16.0	12.8	19.2

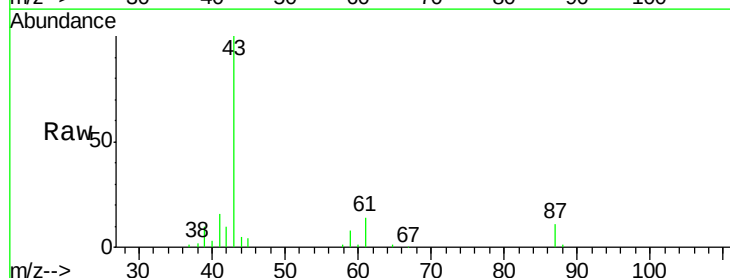


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

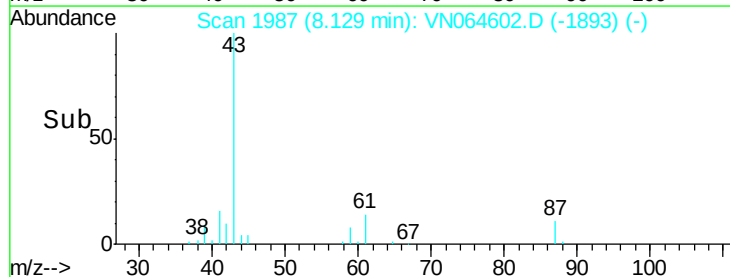
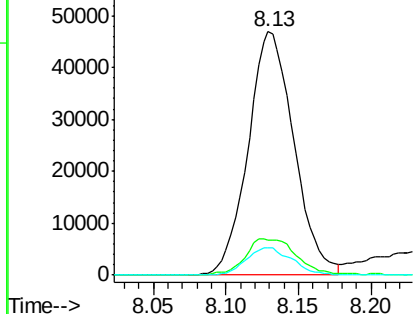


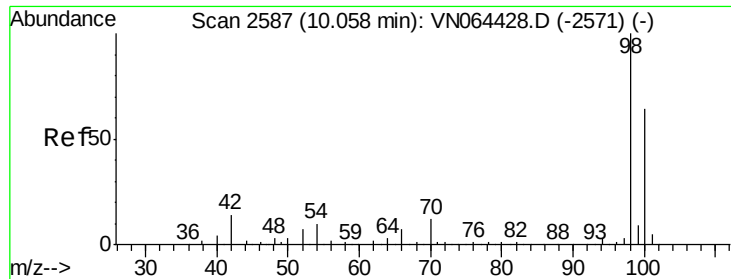
#43
 Isopropyl Acetate
 Concen: 13.671 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064602.D
 Acq: 13 Nov 2020 00:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.0	21.0
87	11.2	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: 49.444 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064602.D

Acq: 13 Nov 2020 00:55

Instrument :

MSVOA_N

ClientSampleId :

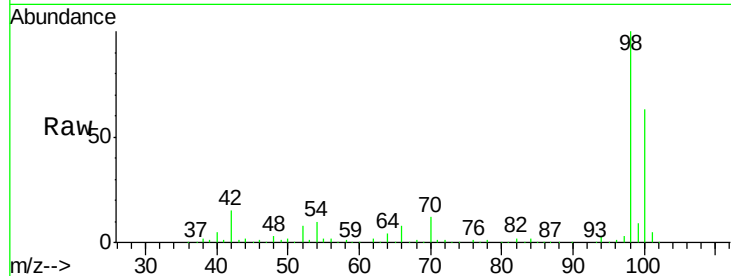
PB132945TB

Tot Ion: 98 Resp: 573956

Ion Ratio Lower Upper

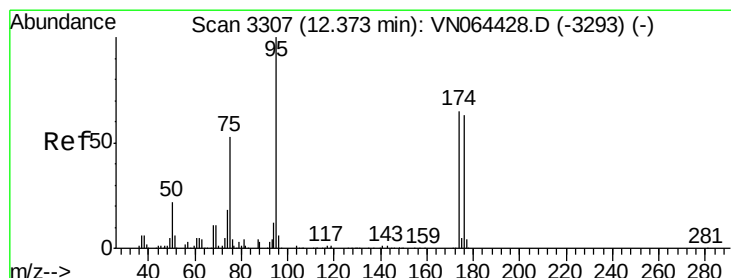
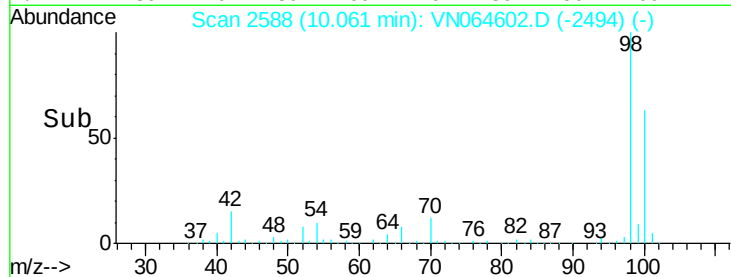
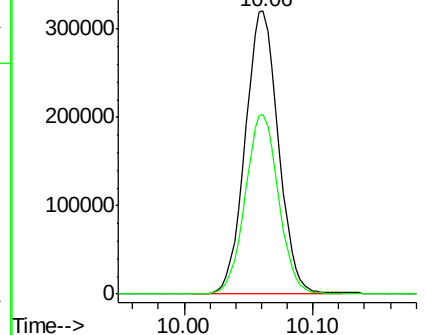
98 100

100 63.6 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) (-)



#62

4-Bromofluorobenzene

Concen: 47.917 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064602.D

Acq: 13 Nov 2020 00:55

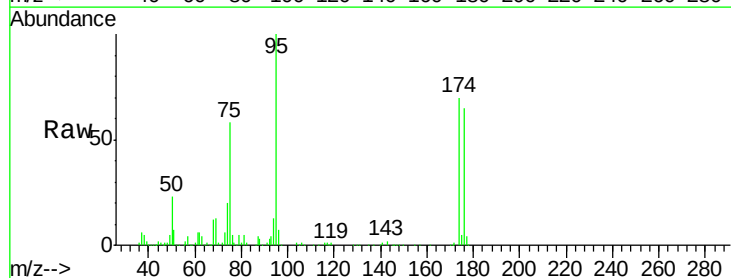
Tgt Ion: 95 Resp: 210359

Ion Ratio Lower Upper

95 100

174 69.7 0.0 132.6

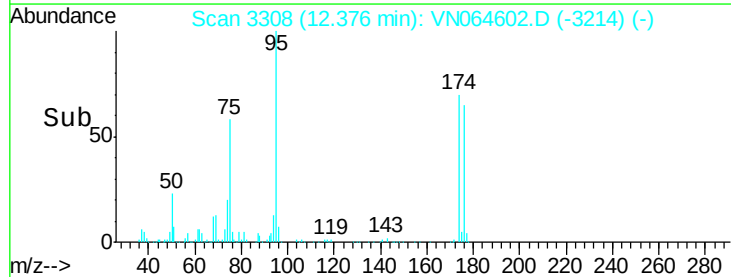
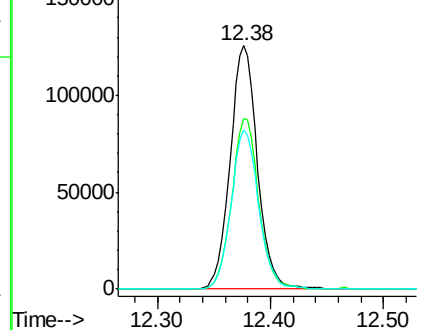
176 66.2 0.0 129.2

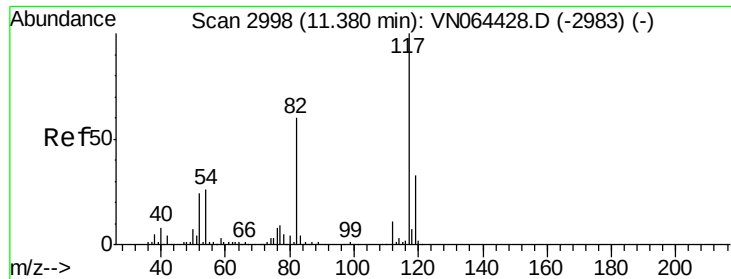


Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

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

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

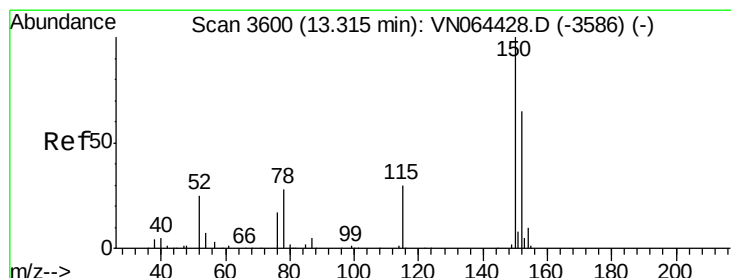
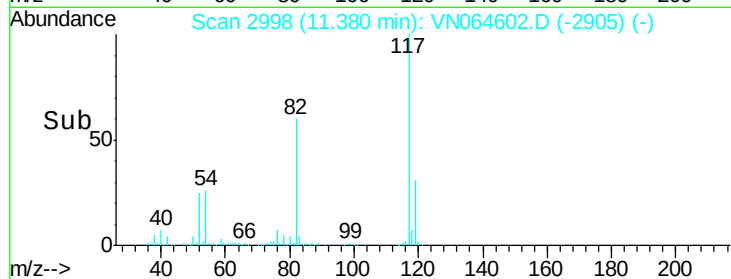
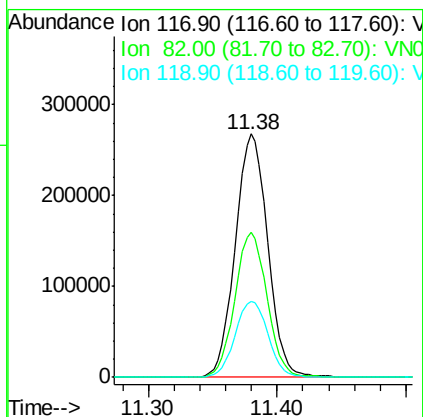
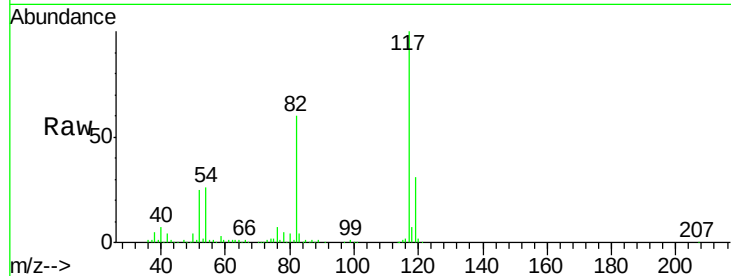




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064602.D
Acq: 13 Nov 2020 00:55

Instrument :
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Tot Ion:117 Resp: 469129
Ion Ratio Lower Upper
117 100
82 59.6 48.1 72.1
119 31.4 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: VN064602.D
Acq: 13 Nov 2020 00:55

Tgt Ion:152 Resp: 161037
Ion Ratio Lower Upper
152 100
115 64.8 32.0 96.0
150 160.8 0.0 353.8

