

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064461.D
 Acq On : 5 Nov 2020 15:17
 Operator : JC/MD
 Sample : PB132824ZHE#18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#18

Quant Time: Nov 06 03:24:55 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

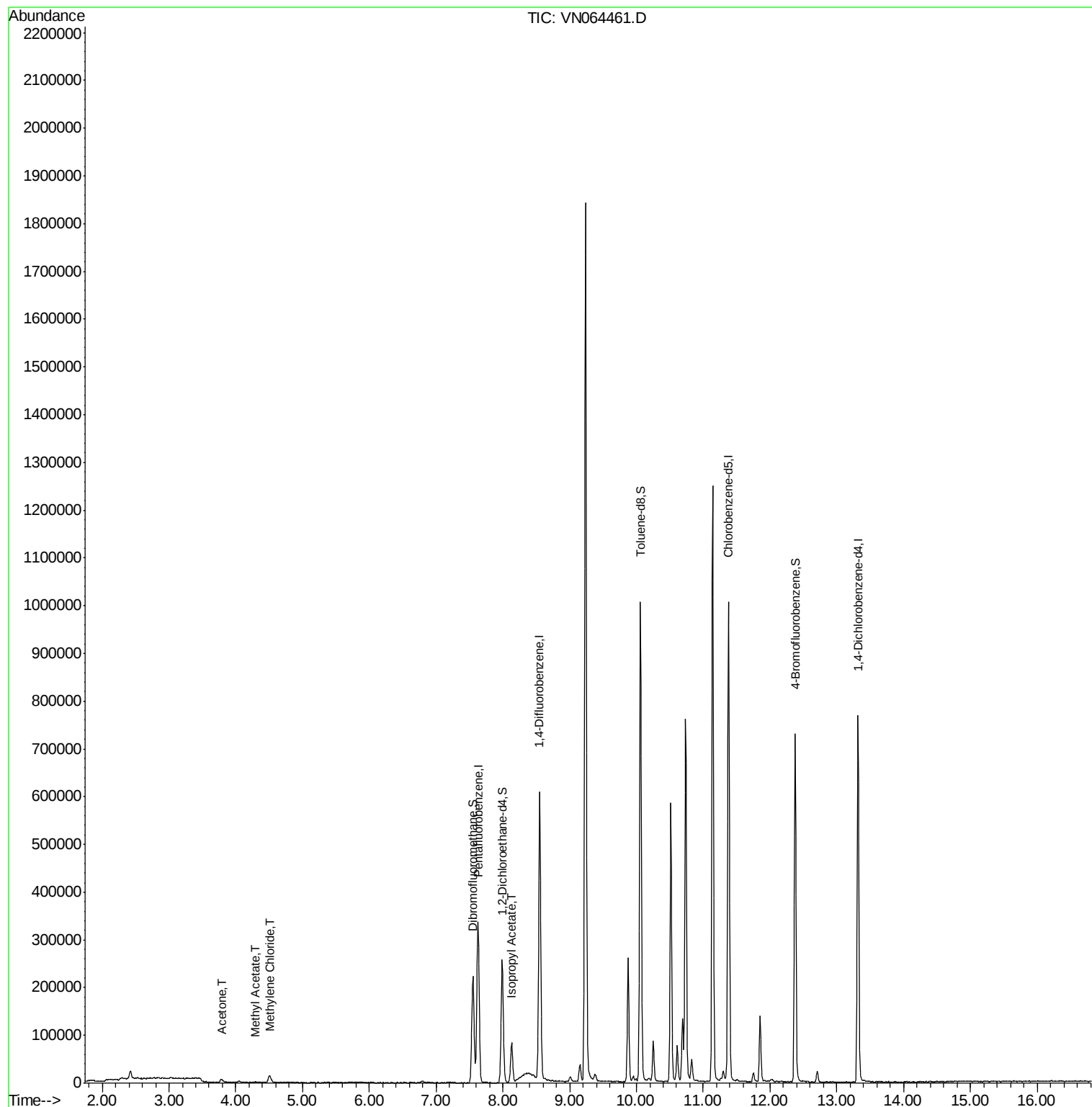
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	237388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	495554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	541035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	233356	56.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.88%	
35) Dibromofluoromethane	7.55	113	169506	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	10.06	98	660245	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.38	95	254295	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
Target Compounds						
16) Acetone	3.79	43	11073	7.030	ug/l #	86
18) Methyl Acetate	4.29	43	4884	1.577	ug/l #	73
20) Methylene Chloride	4.50	84	9706	3.106	ug/l	91
43) Isopropyl Acetate	8.13	43	99621	11.742	ug/l	99

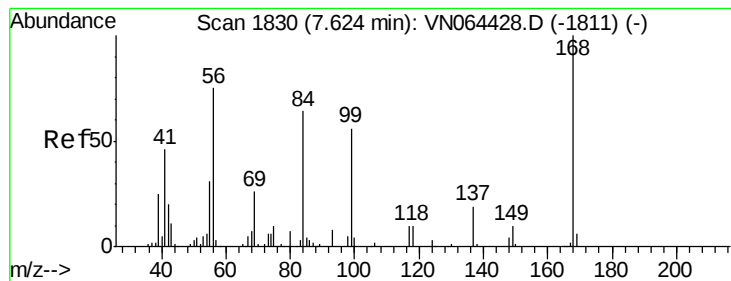
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110520\
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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: VN064461.D

Acq: 5 Nov 2020 15:17

Instrument :

MSVOA_N

ClientSampleId :

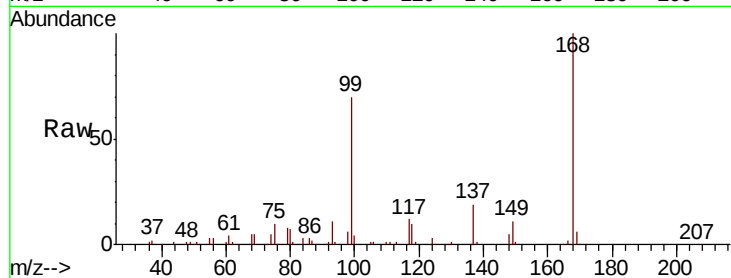
PB132824ZHE#18

Tot Ion:168 Resp: 237388

Ion Ratio Lower Upper

168 100

99 69.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

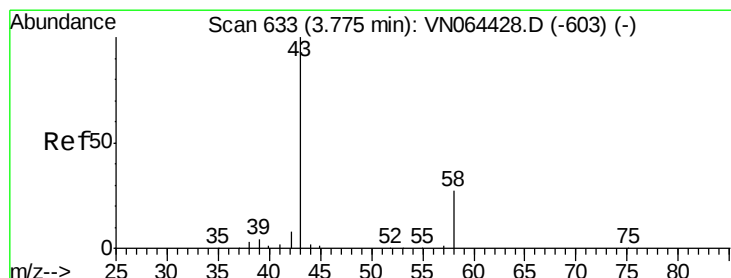
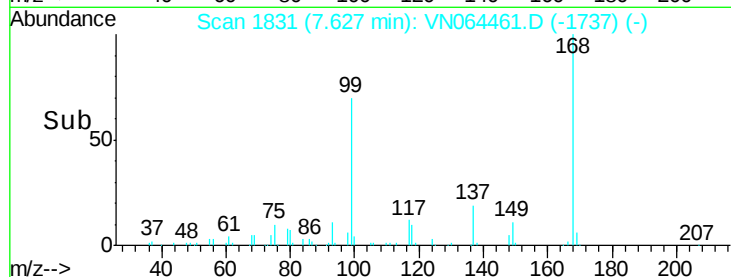
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 7.030 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064461.D

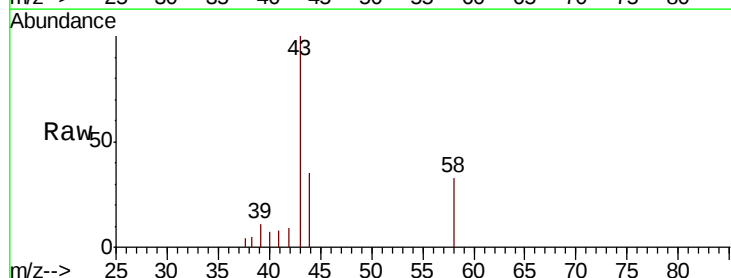
Acq: 5 Nov 2020 15:17

Tgt Ion: 43 Resp: 11073

Ion Ratio Lower Upper

43 100

58 34.1 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

3.79

4000

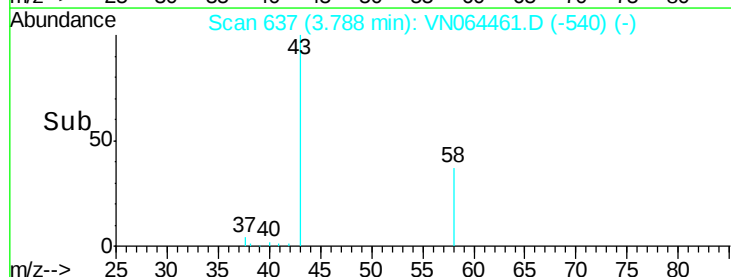
3000

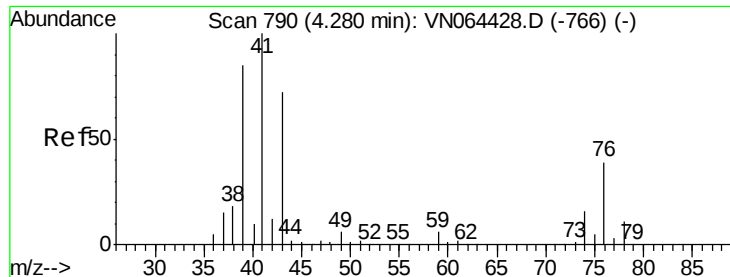
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

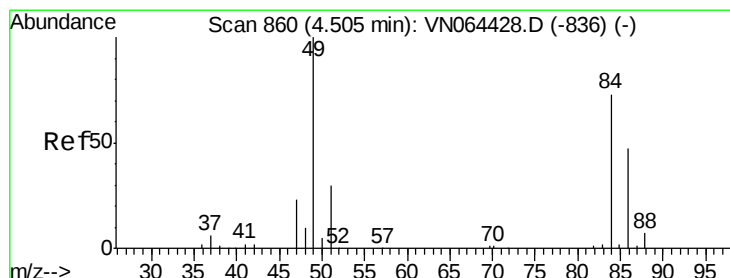
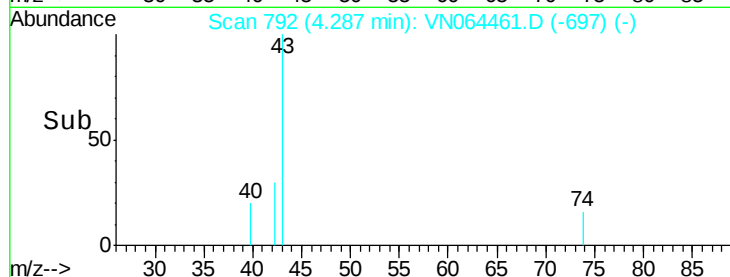
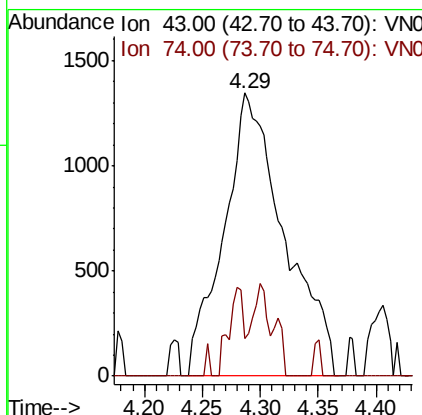
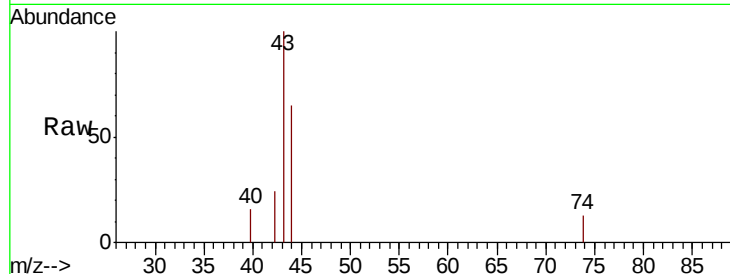




#18
Methyl Acetate
Concen: 1.577 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064461.D
Acq: 5 Nov 2020 15:17

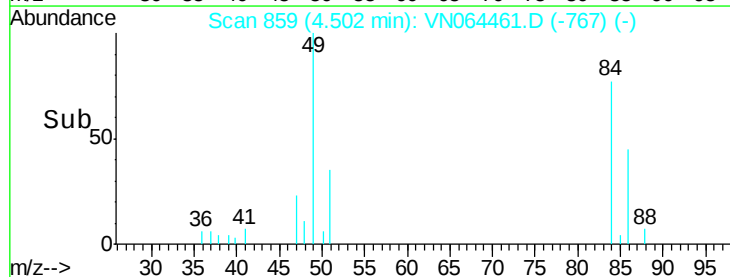
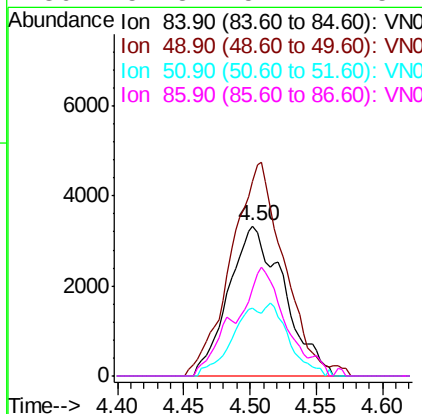
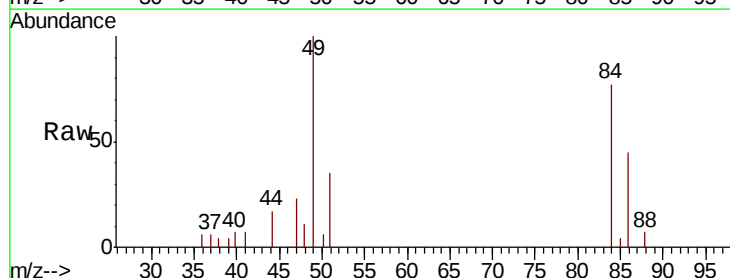
Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#18

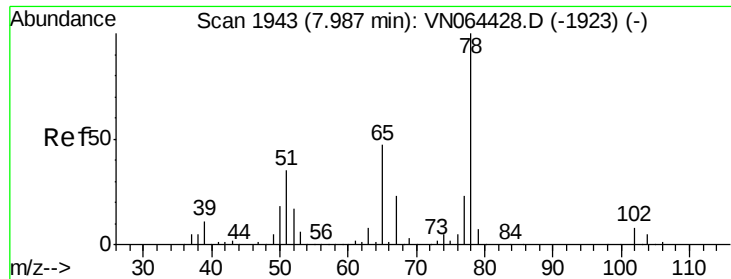
Tot Ion: 43 Resp: 4884
Ion Ratio Lower Upper
43 100
74 8.4 17.0 25.4#



#20
Methylene Chloride
Concen: 3.106 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064461.D
Acq: 5 Nov 2020 15:17

Tgt Ion: 84 Resp: 9706
Ion Ratio Lower Upper
84 100
49 125.0 110.1 165.1
51 45.2 33.6 50.4
86 57.8 52.1 78.1

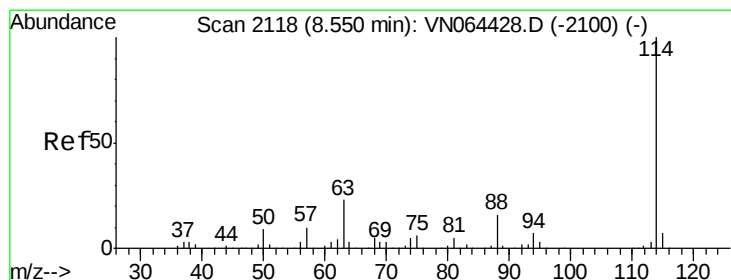
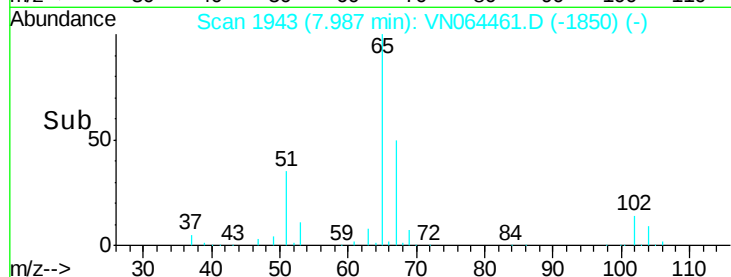
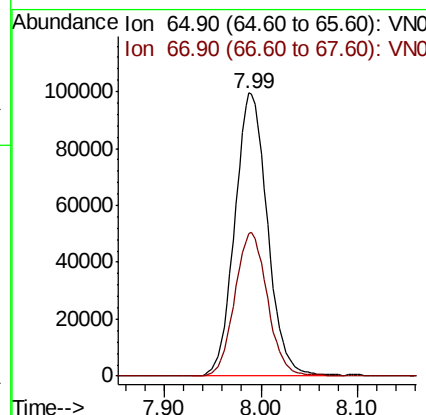
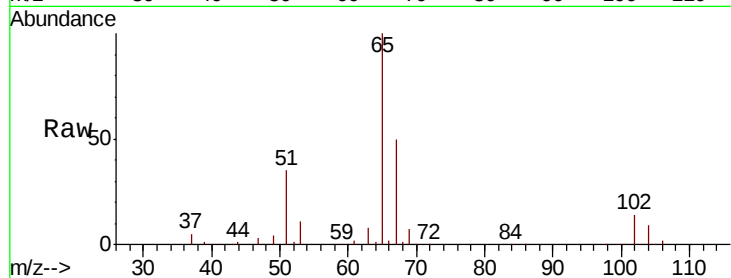




#33
 1,2-Dichloroethane-d4
 Concen: 56.435 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064461.D
 Acq: 5 Nov 2020 15:17

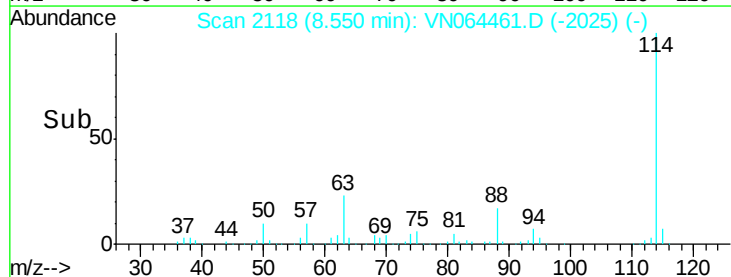
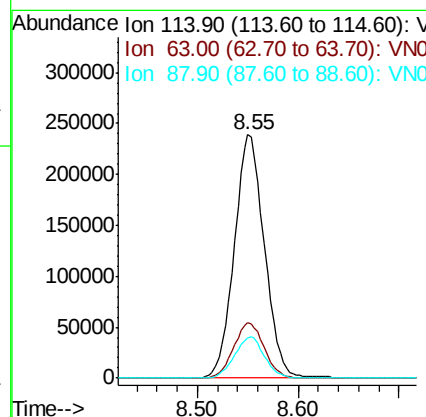
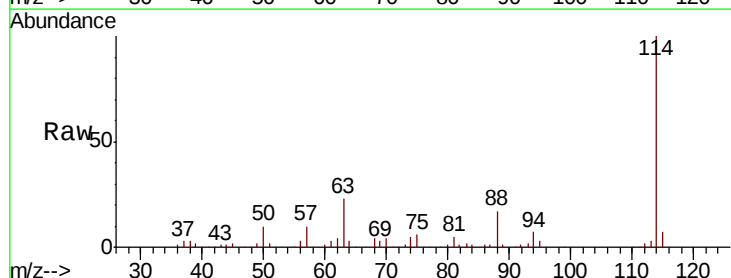
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#18

Tot Ion: 65 Resp: 233356
 Ion Ratio Lower Upper
 65 100
 67 50.8 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: VN064461.D
 Acq: 5 Nov 2020 15:17

Tgt Ion: 114 Resp: 495554
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.6
 88 16.6 0.0 32.8

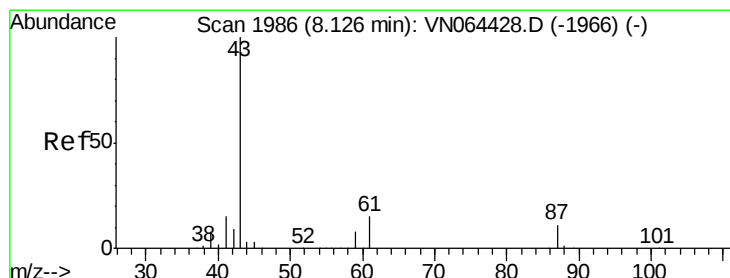
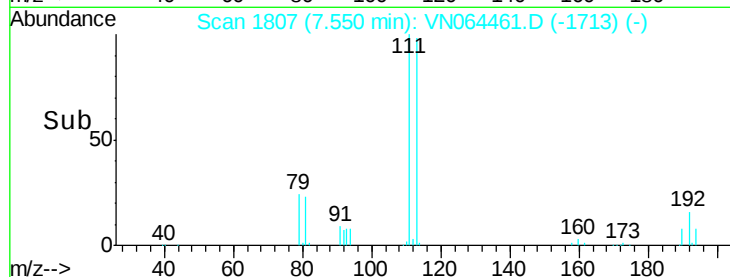
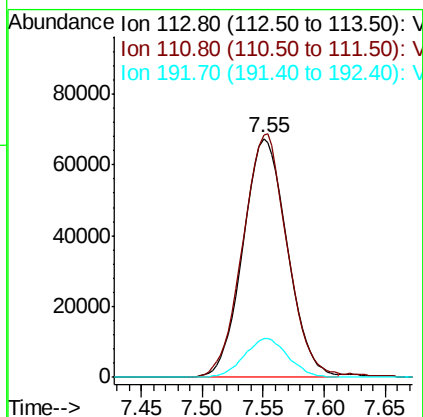
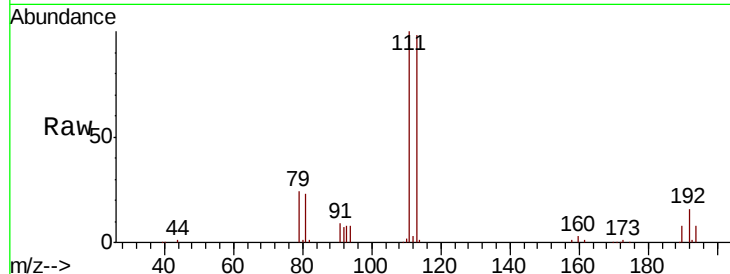




#35
 Dibromofluoromethane
 Concen: 50.238 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064461.D
 Acq: 5 Nov 2020 15:17

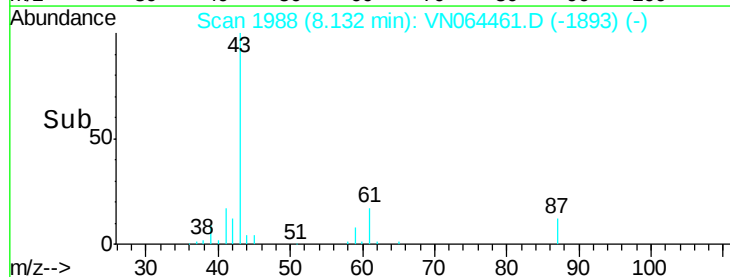
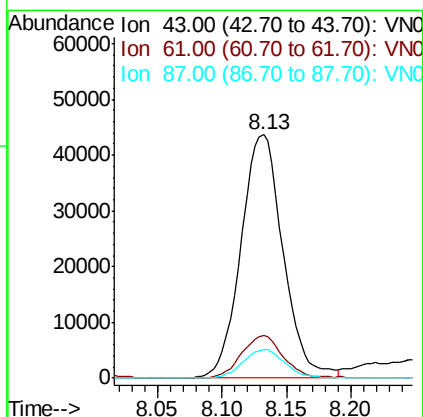
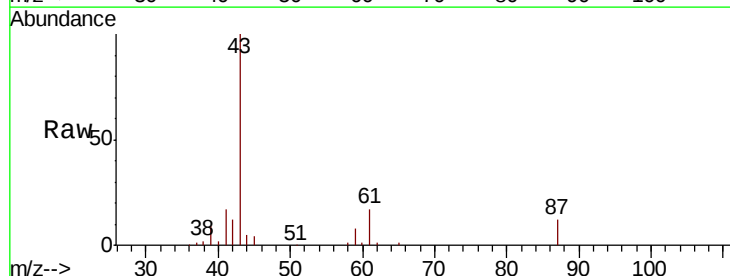
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#18

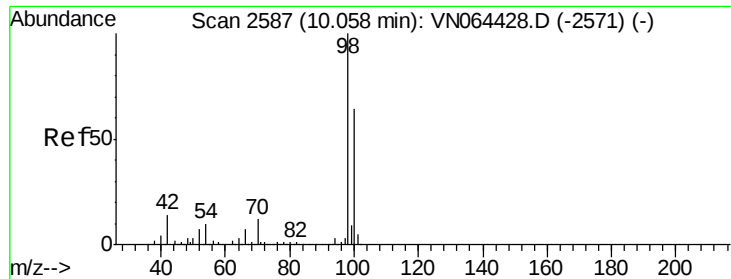
Tot Ion:113 Resp: 169506
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.1 121.7
 192 15.9 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 11.742 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064461.D
 Acq: 5 Nov 2020 15:17

Tgt Ion: 43 Resp: 99621
 Ion Ratio Lower Upper
 43 100
 61 17.0 14.0 21.0
 87 11.5 9.1 13.7





#50

Toluene-d8

Concen: 50.630 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064461.D

Acq: 5 Nov 2020 15:17

Instrument :

MSVOA_N

ClientSampleId :

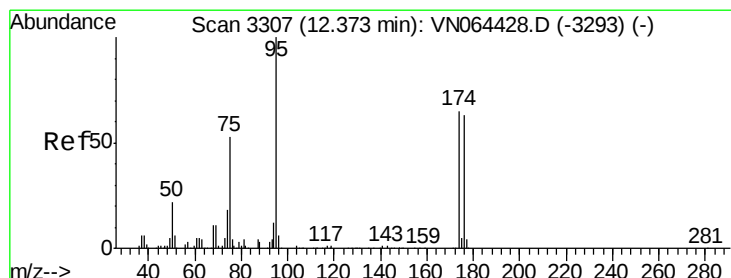
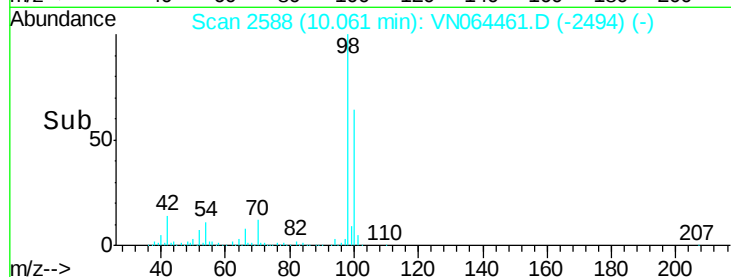
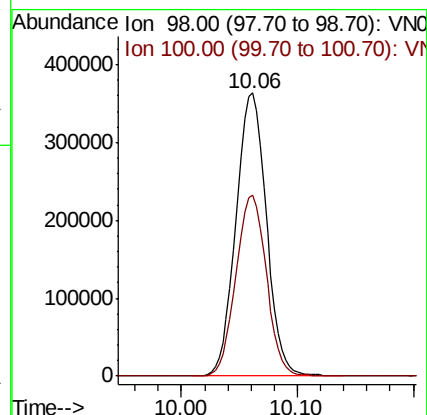
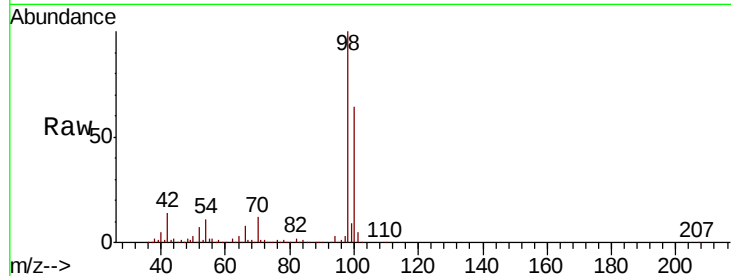
PB132824ZHE#18

Tot Ion: 98 Resp: 660245

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 51.562 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064461.D

Acq: 5 Nov 2020 15:17

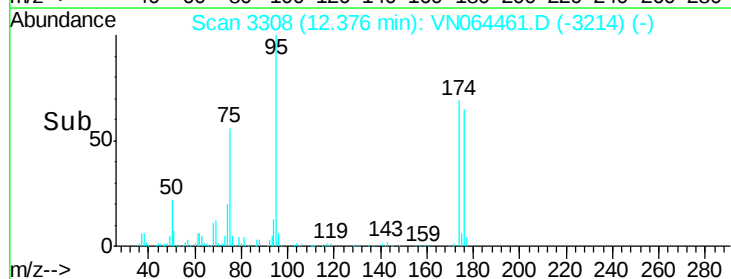
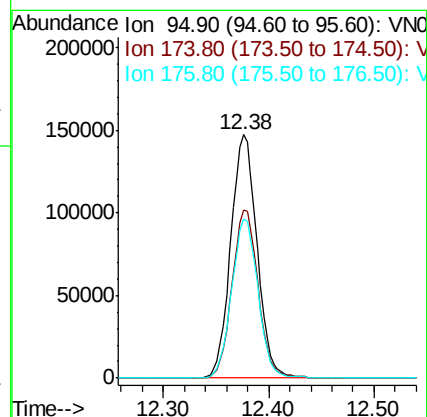
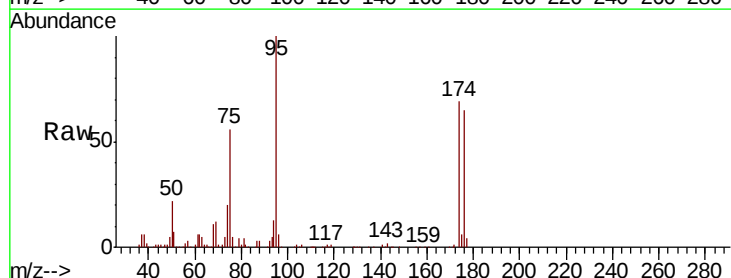
Tgt Ion: 95 Resp: 254295

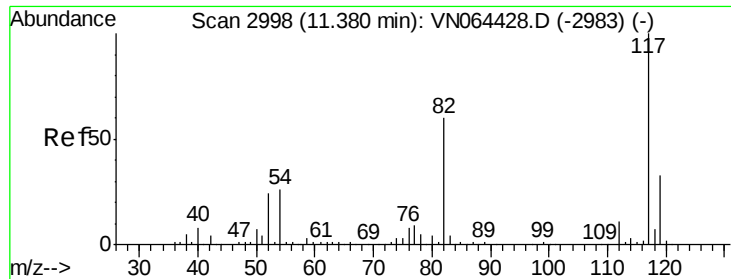
Ion Ratio Lower Upper

95 100

174 68.3 0.0 132.6

176 65.3 0.0 129.2

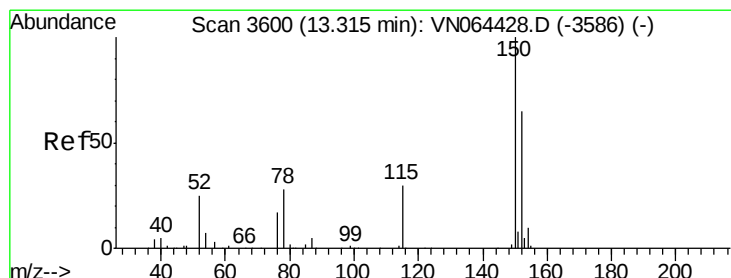
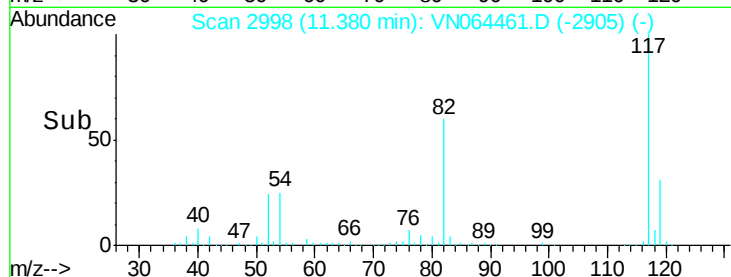
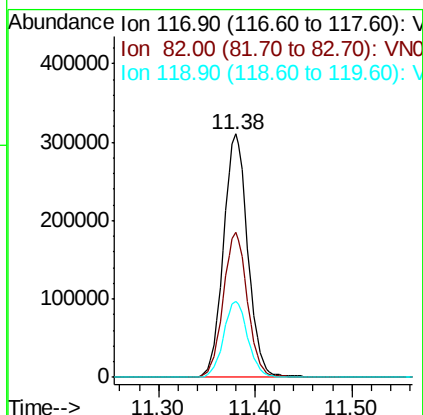
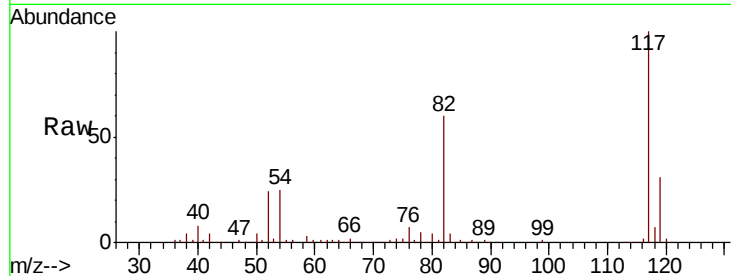




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064461.D
Acq: 5 Nov 2020 15:17

Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#18

Tot Ion:117 Resp: 541035
Ion Ratio Lower Upper
117 100
82 59.5 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: VN064461.D
Acq: 5 Nov 2020 15:17

Tgt Ion:152 Resp: 186752
Ion Ratio Lower Upper
152 100
115 66.7 32.0 96.0
150 160.8 0.0 353.8

