

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064460.D
 Acq On : 5 Nov 2020 14:53
 Operator : JC/MD
 Sample : PB132824ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#17

Quant Time: Nov 06 03:23:23 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

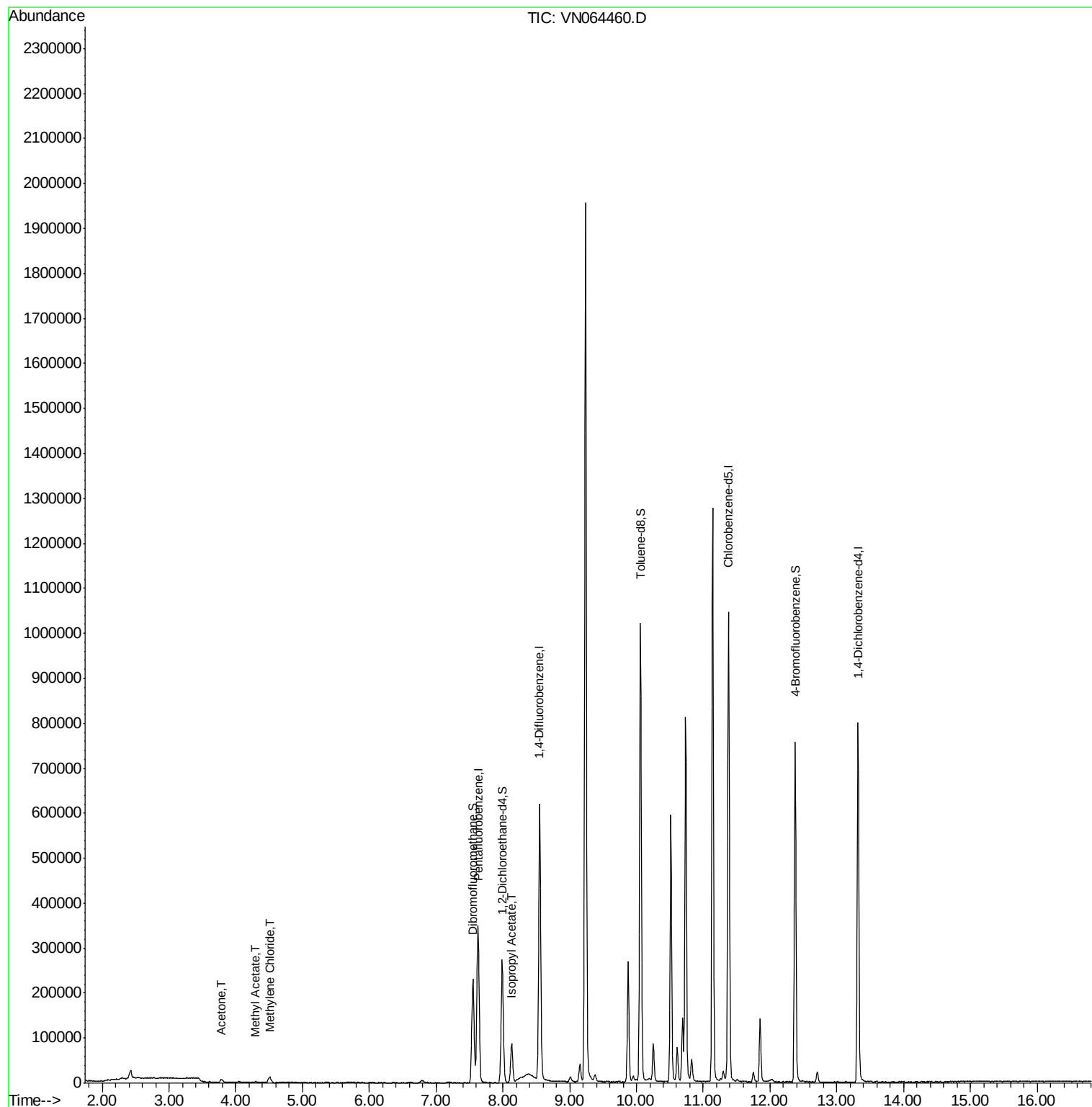
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	247360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	507440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	199208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	243061	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.82%	
35) Dibromofluoromethane	7.55	113	173586	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	10.06	98	673884	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.38	95	264038	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
Target Compounds						
16) Acetone	3.78	43	12430	7.574	ug/l	99
18) Methyl Acetate	4.30	43	5175	1.604	ug/l #	79
20) Methylene Chloride	4.51	84	8339	2.561	ug/l	97
43) Isopropyl Acetate	8.13	43	105708	12.168	ug/l	99

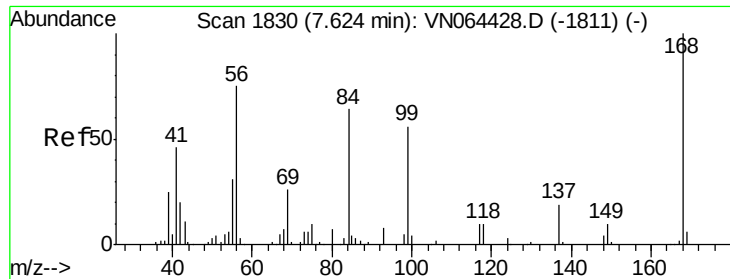
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064460.D

Acq: 5 Nov 2020 14:53

Instrument :

MSVOA_N

ClientSampleId :

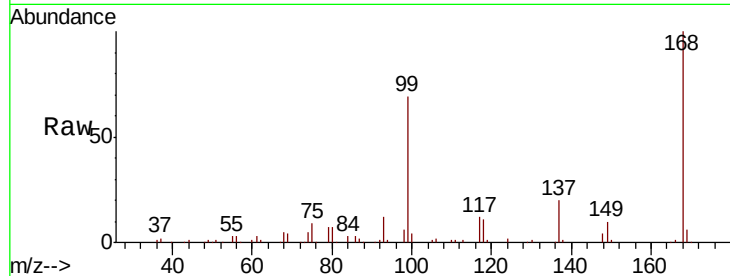
PB132824ZHE#17

Tot Ion:168 Resp: 247360

Ion Ratio Lower Upper

168 100

99 69.5 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

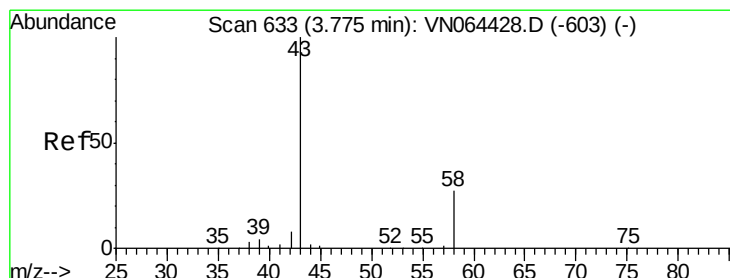
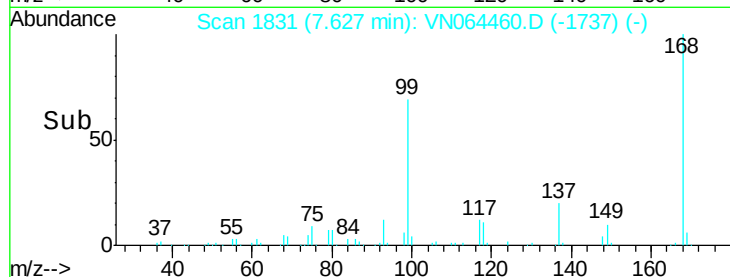
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 7.574 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064460.D

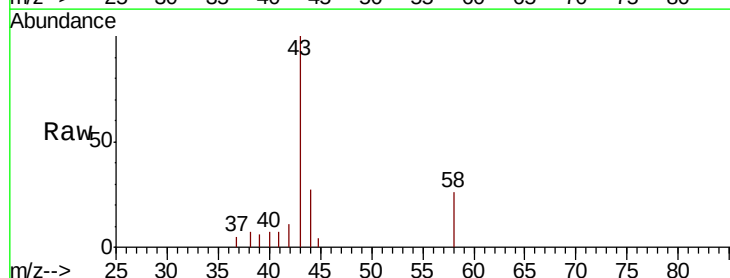
Acq: 5 Nov 2020 14:53

Tgt Ion: 43 Resp: 12430

Ion Ratio Lower Upper

43 100

58 27.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

5000

4000

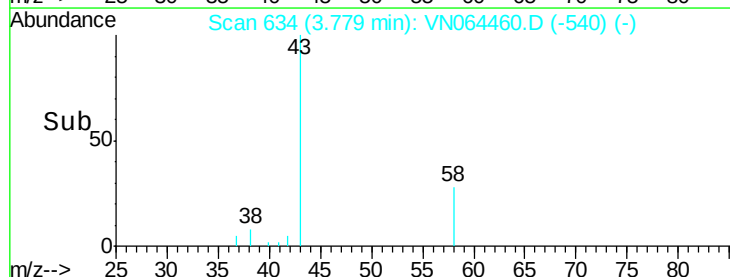
3000

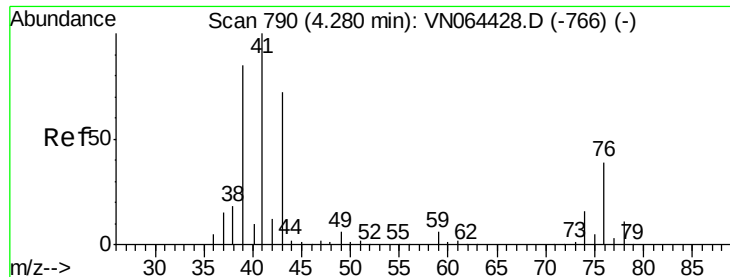
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

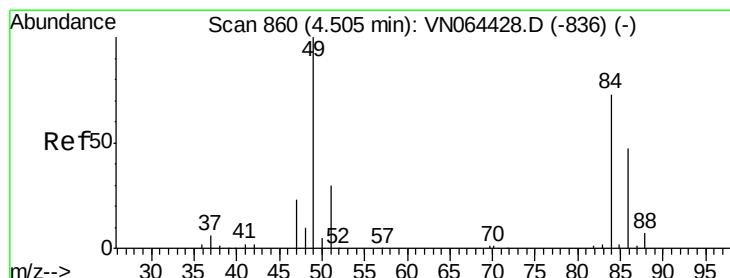
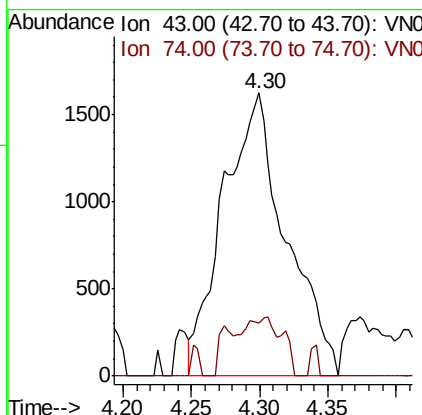
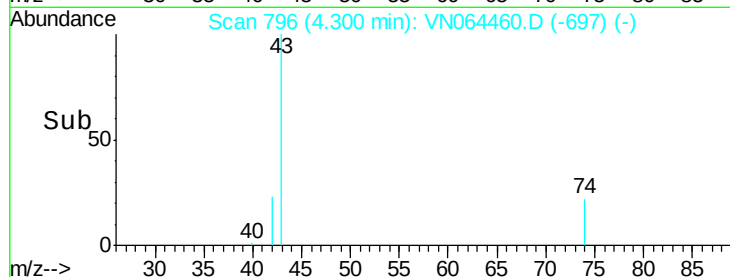
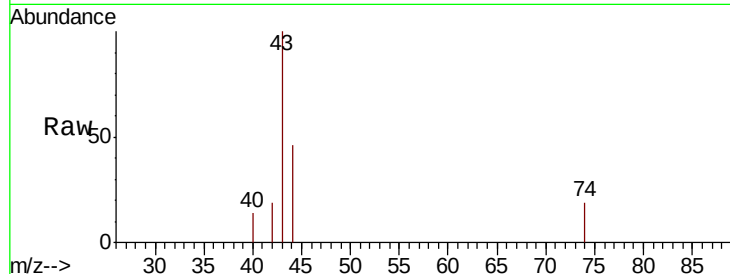




#18
Methyl Acetate
Concen: 1.604 ug/l
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064460.D
Acq: 5 Nov 2020 14:53

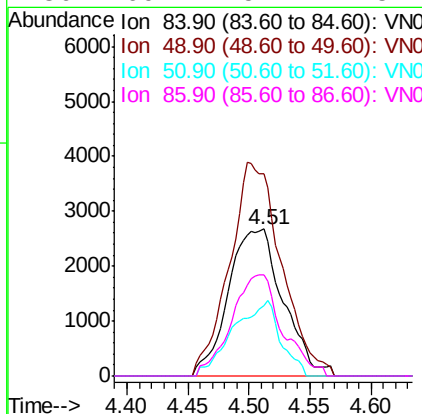
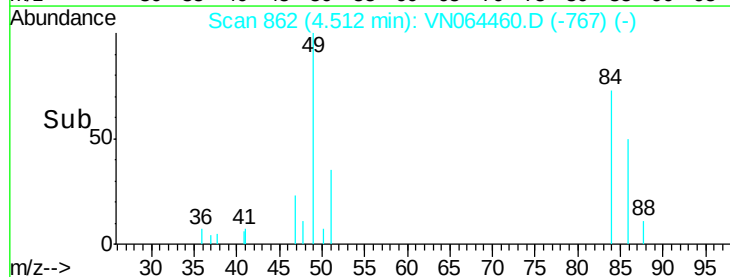
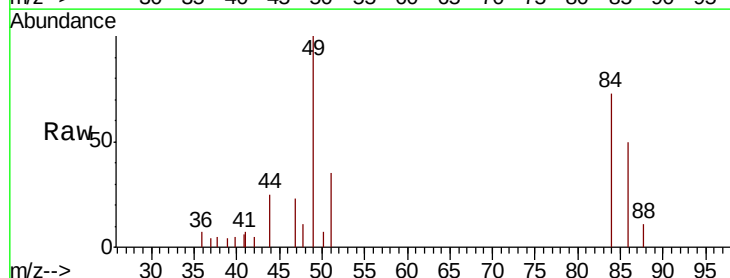
Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#17

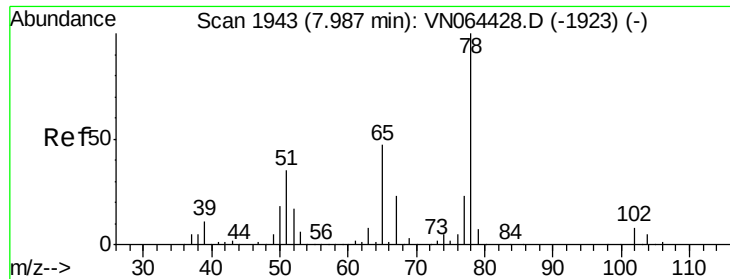
Tot Ion: 43 Resp: 5175
Ion Ratio Lower Upper
43 100
74 11.5 17.0 25.4#



#20
Methylene Chloride
Concen: 2.561 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064460.D
Acq: 5 Nov 2020 14:53

Tgt Ion: 84 Resp: 8339
Ion Ratio Lower Upper
84 100
49 137.8 110.1 165.1
51 48.1 33.6 50.4
86 69.2 52.1 78.1

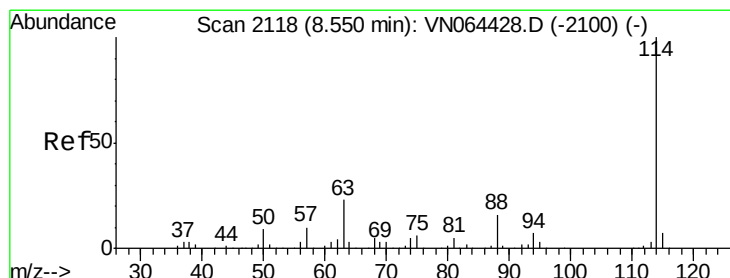
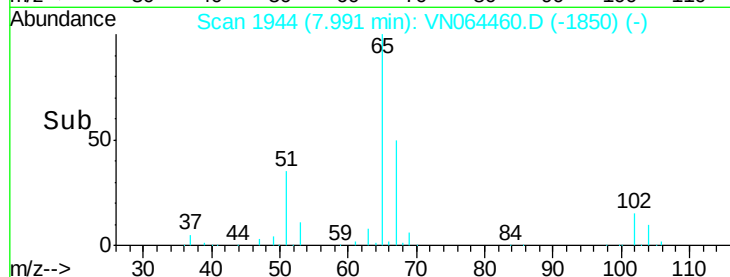
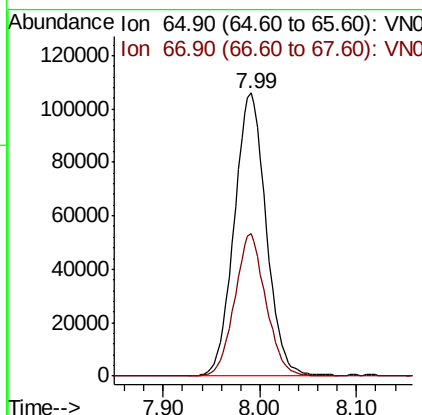
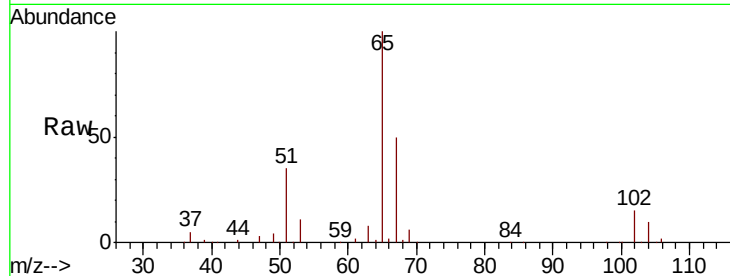




#33
 1,2-Dichloroethane-d4
 Concen: 56.413 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064460.D
 Acq: 5 Nov 2020 14:53

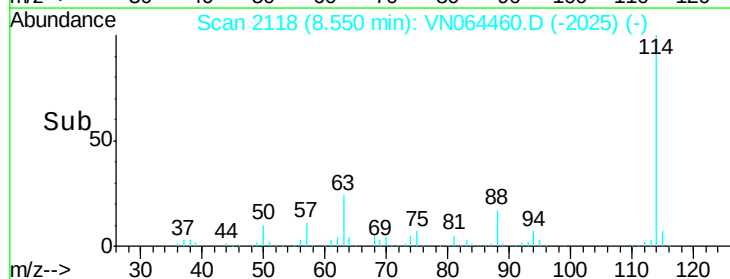
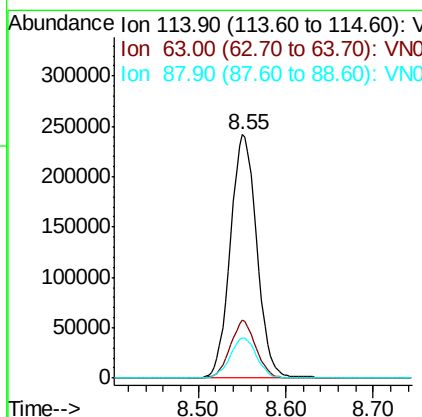
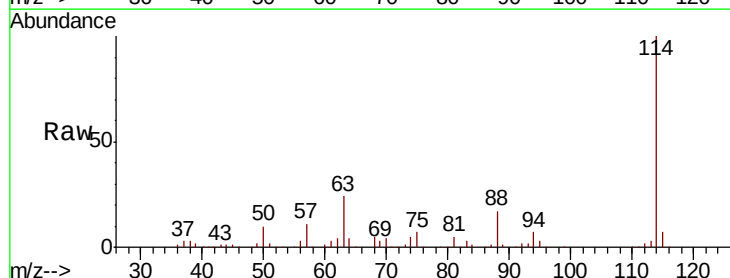
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#17

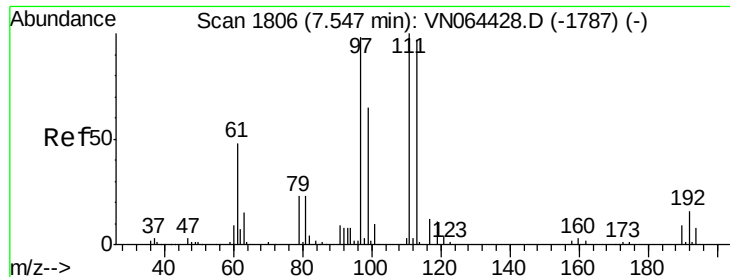
Tot Ion: 65 Resp: 243061
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064460.D
 Acq: 5 Nov 2020 14:53

Tgt Ion: 114 Resp: 507440
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.6
 88 16.7 0.0 32.8

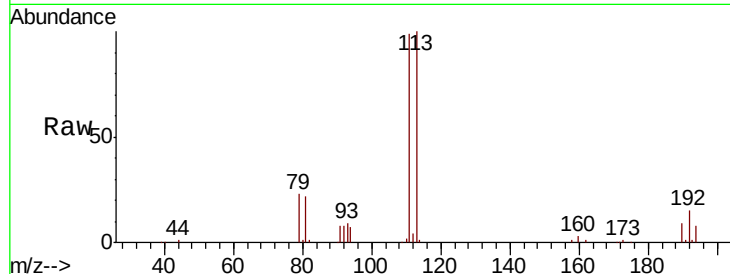




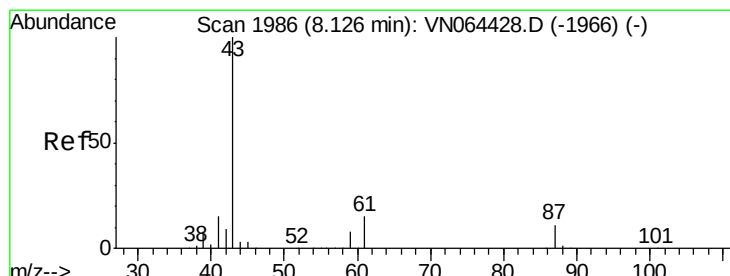
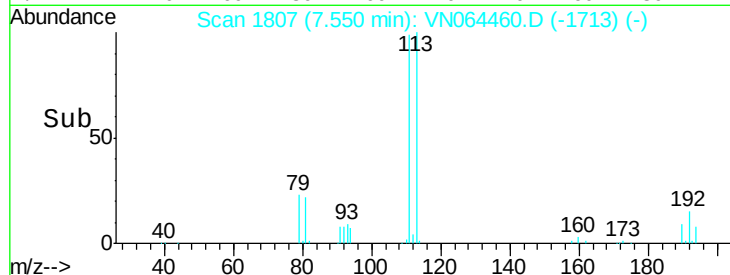
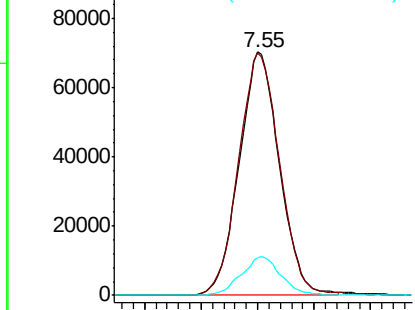
#35
 Dibromofluoromethane
 Concen: 50.242 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064460.D
 Acq: 5 Nov 2020 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132824ZHE#17

Tot Ion:113 Resp: 173586
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.1 121.7
 192 15.6 12.8 19.2

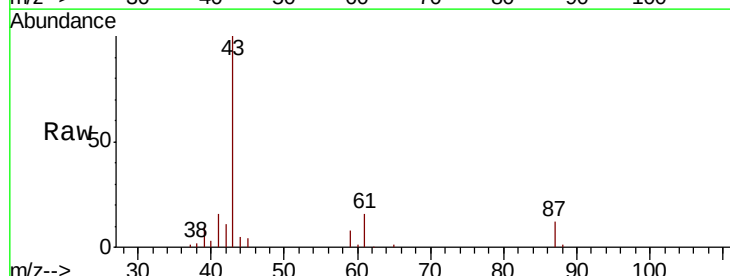


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

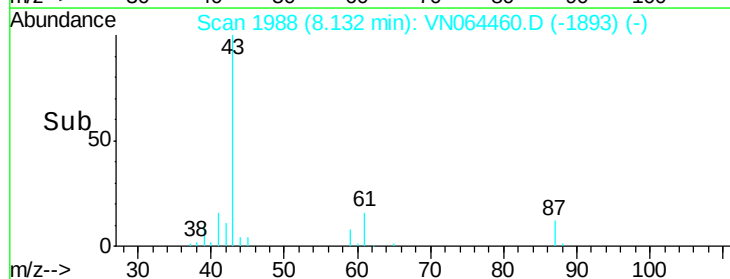
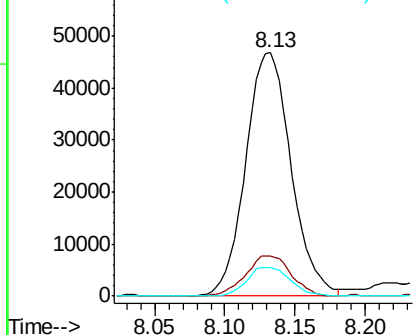


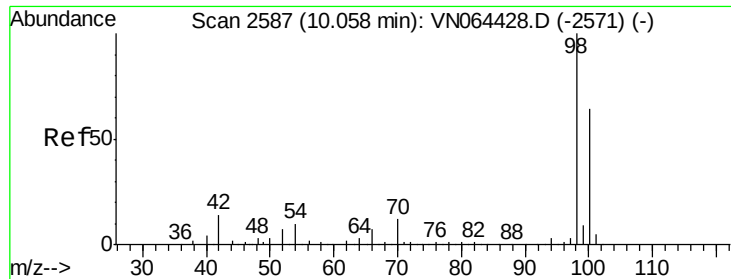
#43
 Isopropyl Acetate
 Concen: 12.168 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064460.D
 Acq: 5 Nov 2020 14:53

Tgt Ion: 43 Resp: 105708
 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): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V

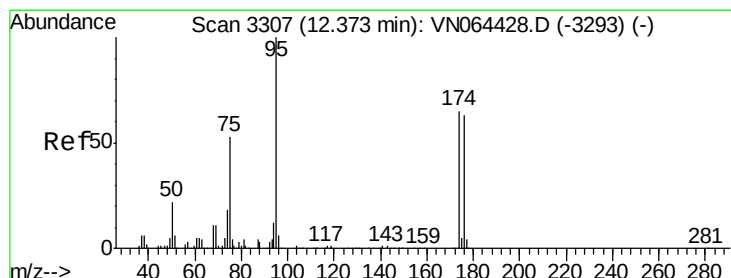
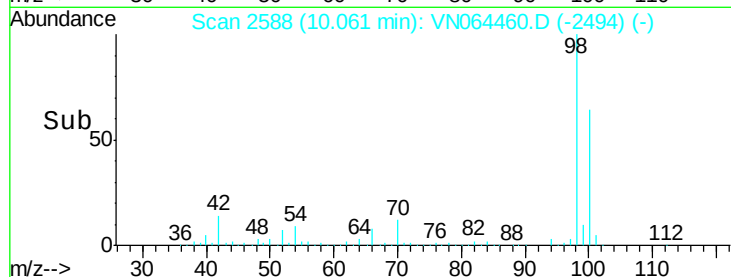
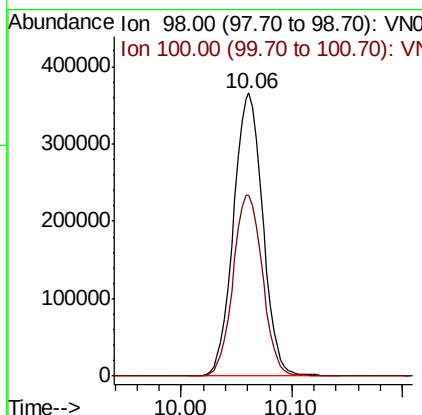
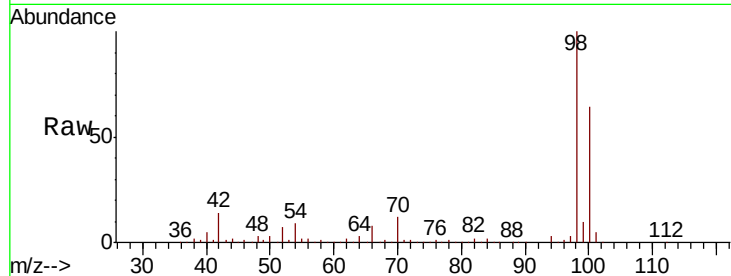




#50
Toluene-d8
Concen: 50.465 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064460.D
Acq: 5 Nov 2020 14:53

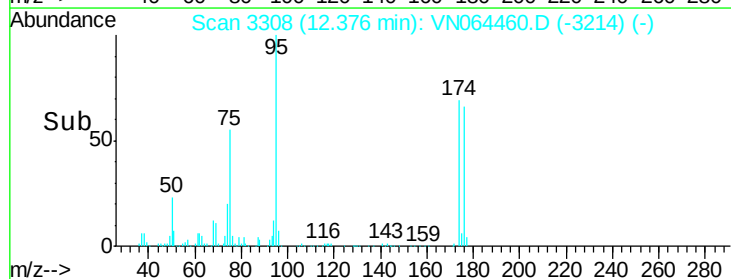
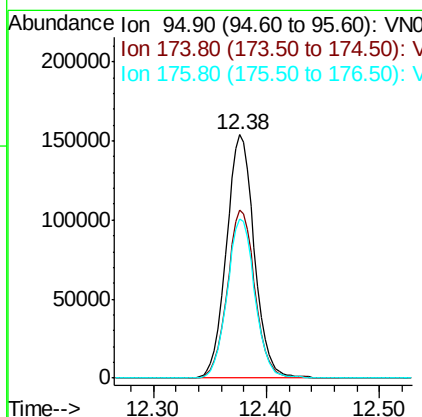
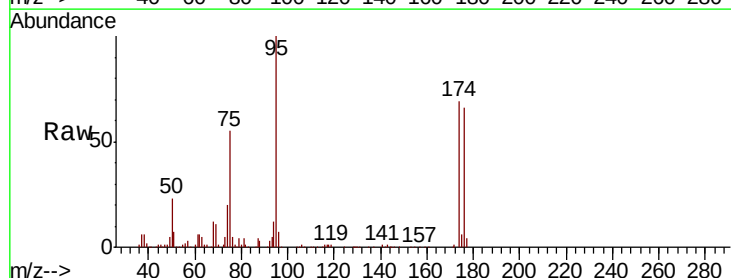
Instrument :
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ClientSampleId :
PB132824ZHE#17

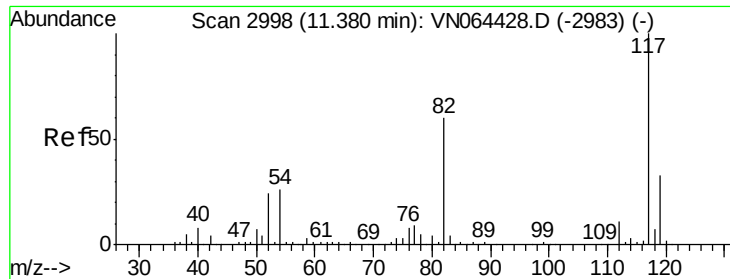
Tot Ion: 98 Resp: 673884
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 52.284 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064460.D
Acq: 5 Nov 2020 14:53

Tgt Ion: 95 Resp: 264038
Ion Ratio Lower Upper
95 100
174 68.6 0.0 132.6
176 65.1 0.0 129.2

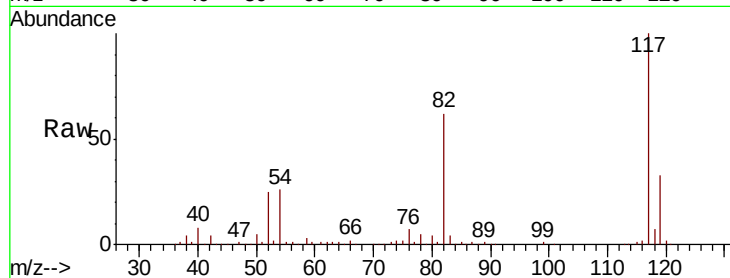




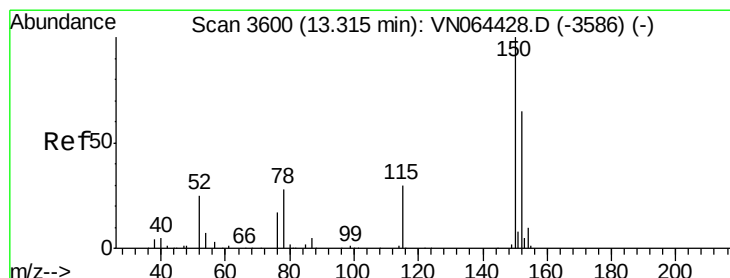
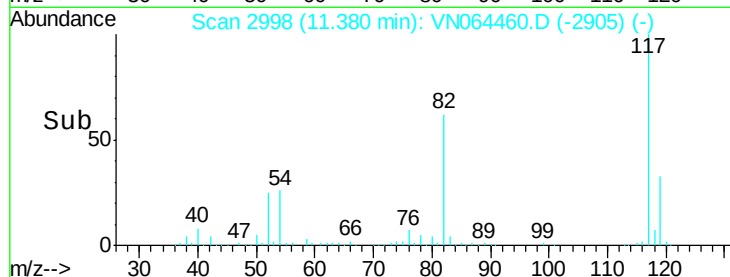
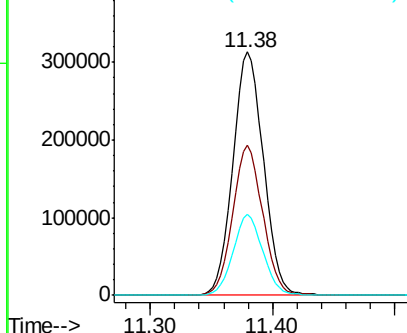
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064460.D
Acq: 5 Nov 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB132824ZHE#17

Tot Ion:117 Resp: 545075
Ion Ratio Lower Upper
117 100
82 61.5 48.1 72.1
119 33.1 26.2 39.4

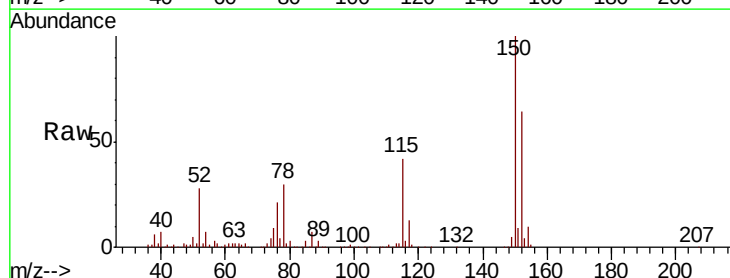


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064460.D
Acq: 5 Nov 2020 14:53

Tgt Ion:152 Resp: 199208
Ion Ratio Lower Upper
152 100
115 65.5 32.0 96.0
150 155.2 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

