

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063870.D
 Acq On : 5 Oct 2020 14:57
 Operator : JC/MD
 Sample : PB132063ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#02

Quant Time: Oct 06 02:13:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

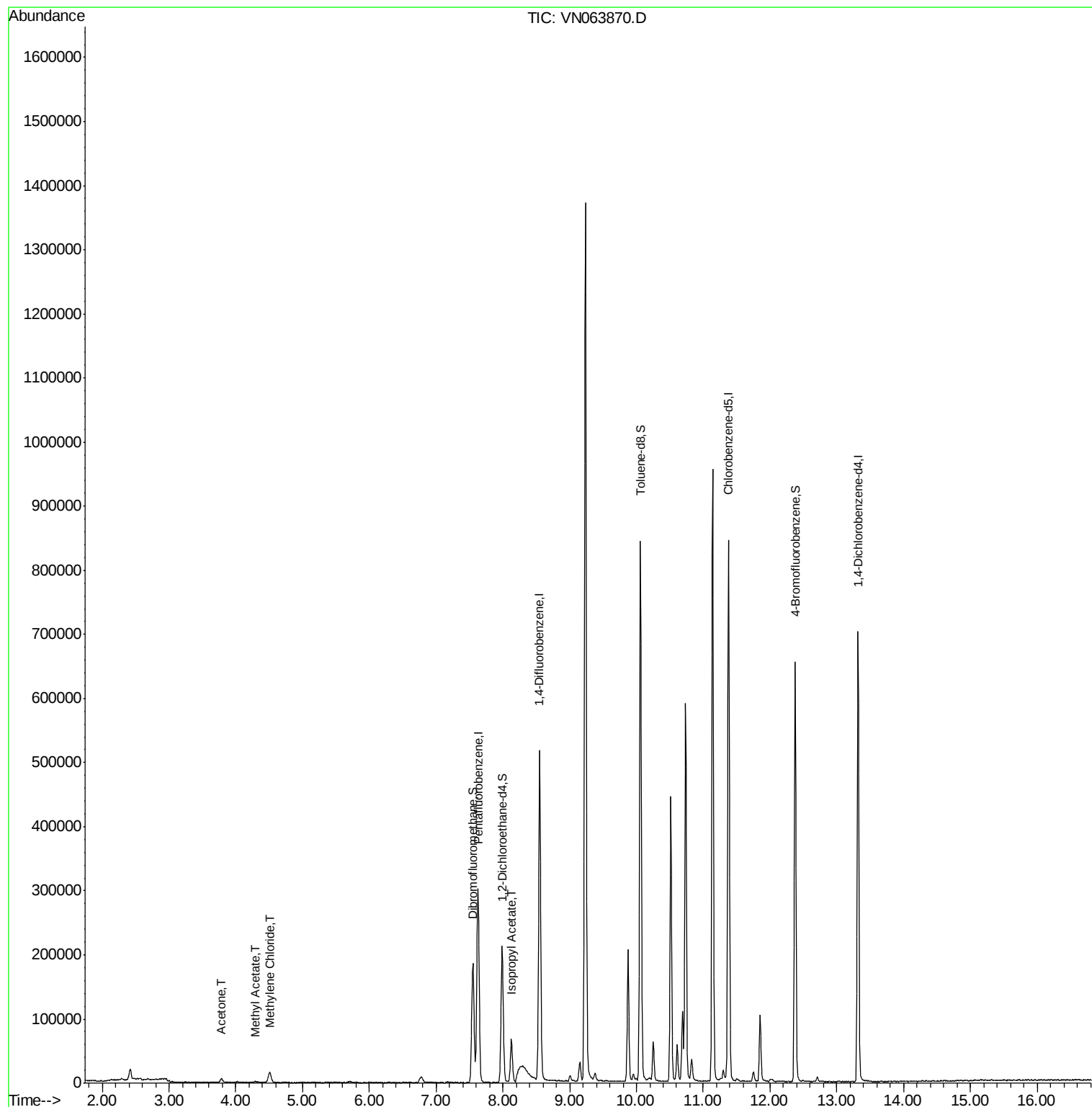
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192988	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
35) Dibromofluoromethane	7.55	113	138478	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.06	98	543809	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	12.38	95	211278	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
Target Compounds						
16) Acetone	3.78	43	10456	9.191	ug/l	100
18) Methyl Acetate	4.29	43	3151	1.067	ug/l #	65
20) Methylene Chloride	4.51	84	12257	4.793	ug/l #	84
43) Isopropyl Acetate	8.13	43	80769	11.701	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

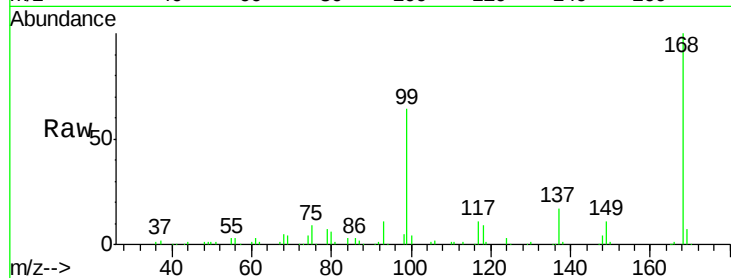
PB132063ZHE#02

Tot Ion:168 Resp: 223695

Ion Ratio Lower Upper

168 100

99 64.3 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

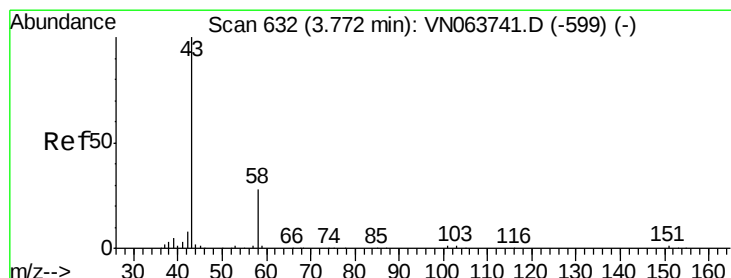
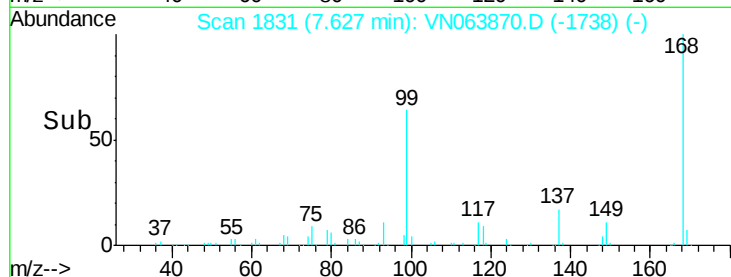
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.191 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063870.D

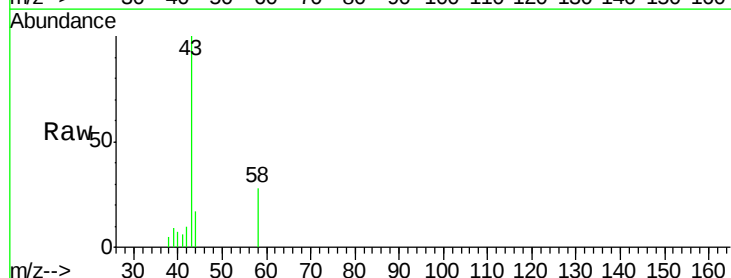
Acq: 5 Oct 2020 14:57

Tgt Ion: 43 Resp: 10456

Ion Ratio Lower Upper

43 100

58 27.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

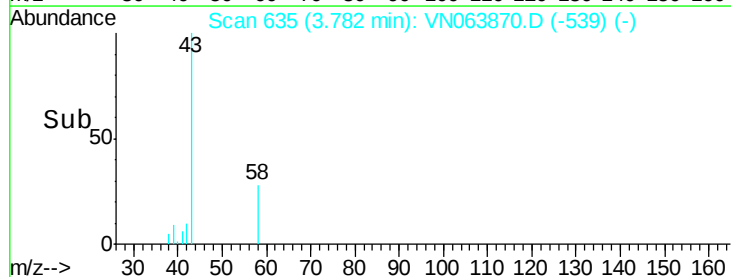
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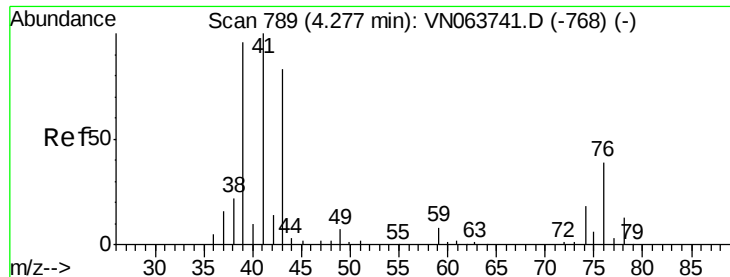
2000

1000

0

Time-->

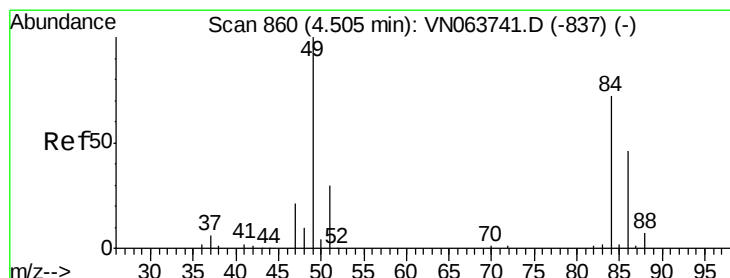
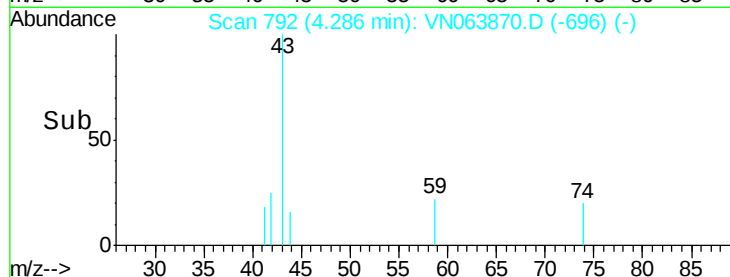
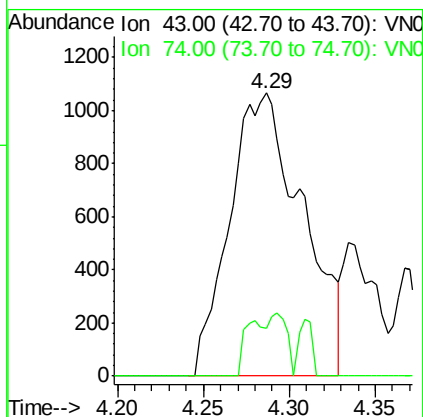
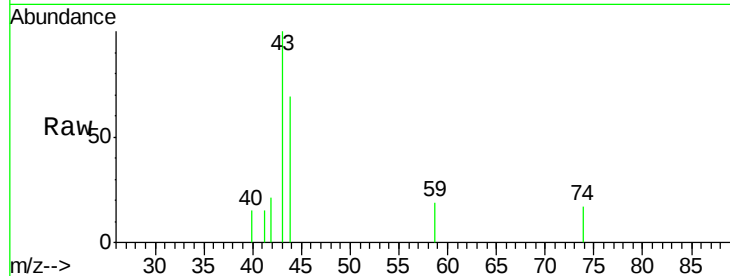




#18
Methyl Acetate
Concen: 1.067 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063870.D
Acq: 5 Oct 2020 14:57

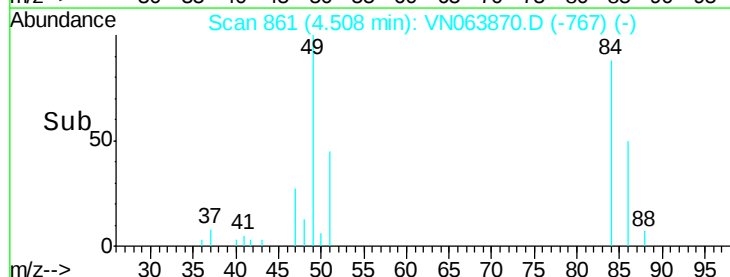
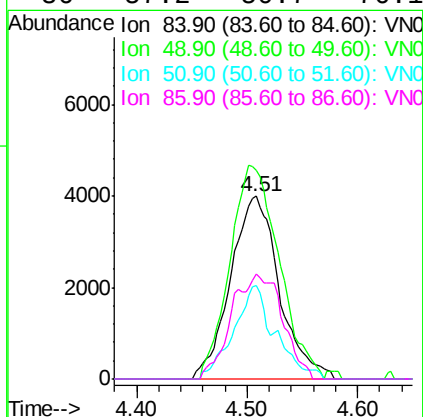
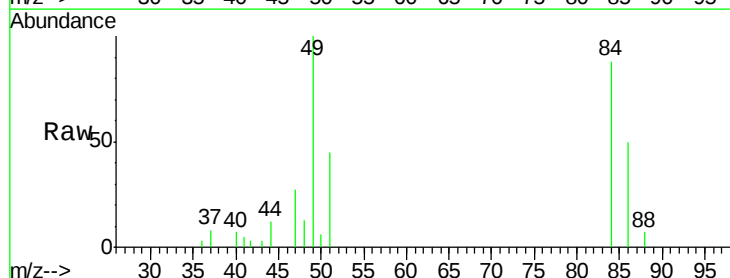
Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#02

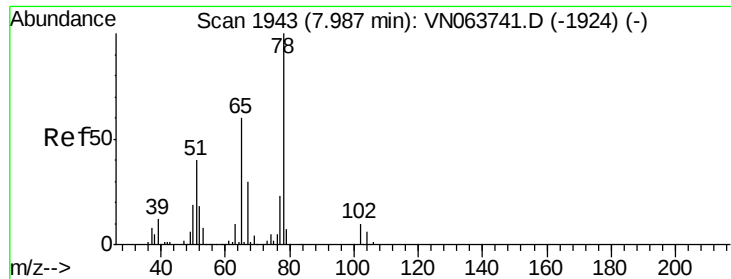
Tot Ion: 43 Resp: 3151
Ion Ratio Lower Upper
43 100
74 5.1 17.4 26.2#



#20
Methylene Chloride
Concen: 4.793 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063870.D
Acq: 5 Oct 2020 14:57

Tgt Ion: 84 Resp: 12257
Ion Ratio Lower Upper
84 100
49 114.0 110.4 165.6
51 51.5 33.3 49.9#
86 57.2 50.7 76.1

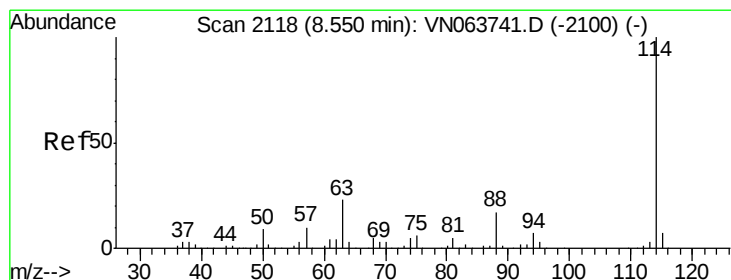
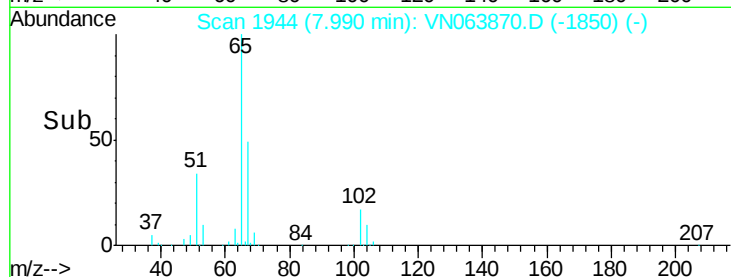
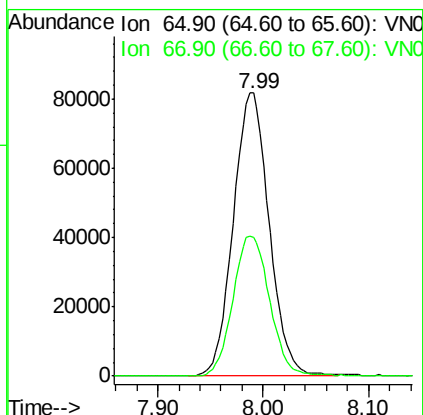
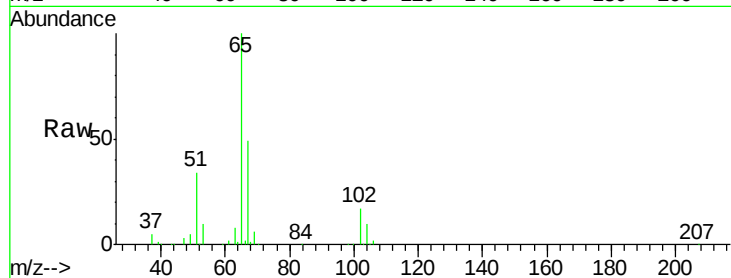




#33
 1,2-Dichloroethane-d4
 Concen: 52.221 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063870.D
 Acq: 5 Oct 2020 14:57

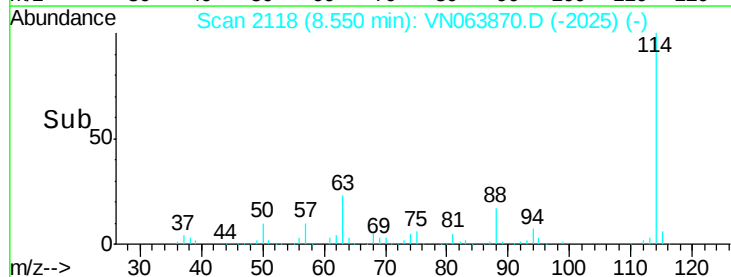
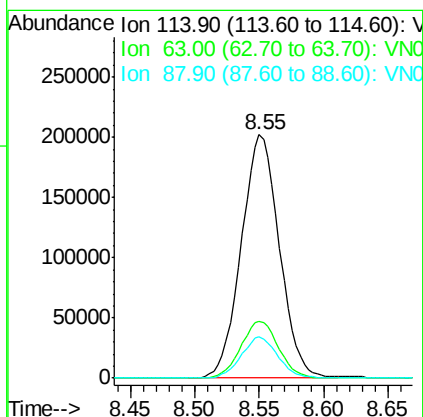
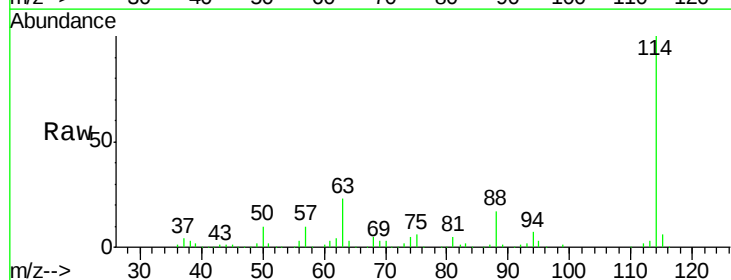
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#02

Tot Ion: 65 Resp: 192988
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063870.D
 Acq: 5 Oct 2020 14:57

Tgt Ion: 114 Resp: 415764
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 45.0
 88 16.8 0.0 34.0

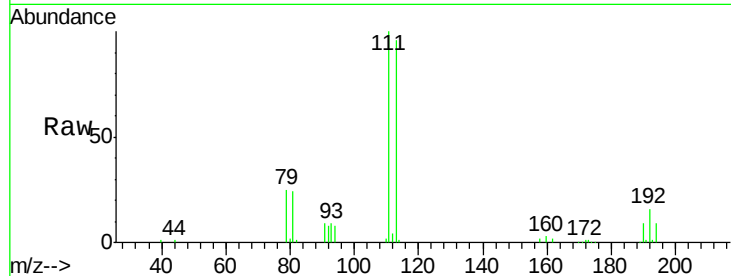




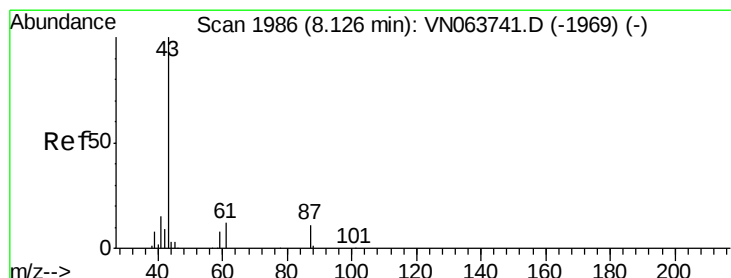
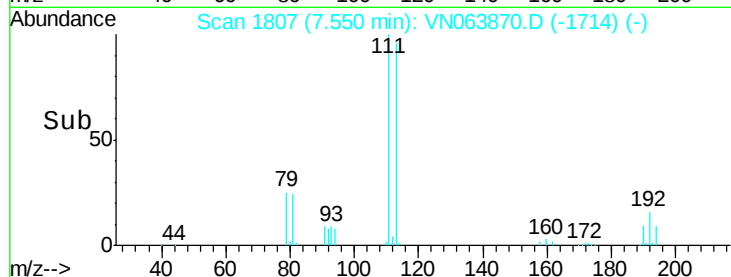
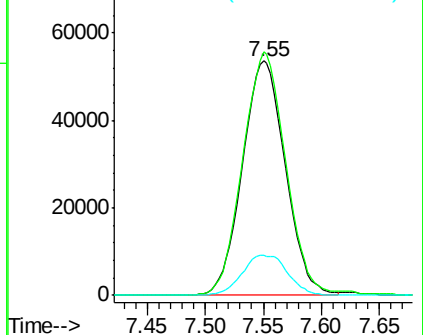
#35
Dibromofluoromethane
Concen: 48.001 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063870.D
Acq: 5 Oct 2020 14:57

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#02

Tot Ion:113 Resp: 138478
Ion Ratio Lower Upper
113 100
111 104.5 81.8 122.8
192 18.2 14.2 21.2

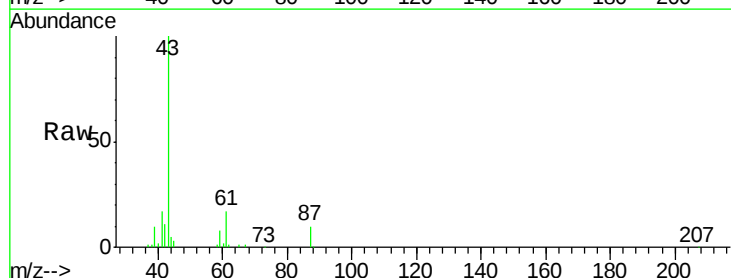


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

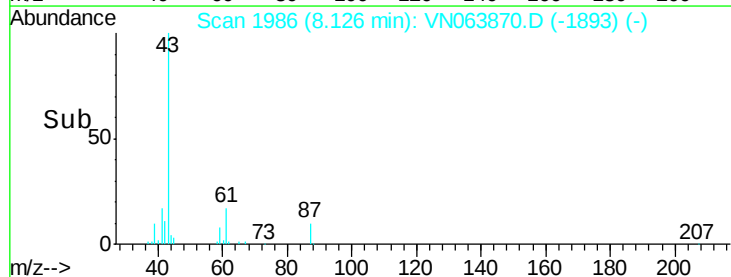
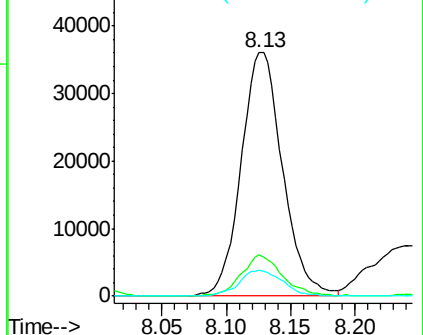


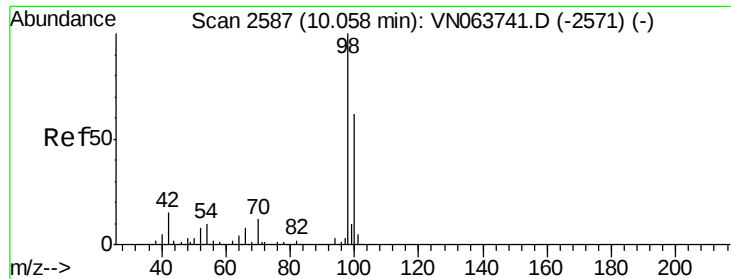
#43
Isopropyl Acetate
Concen: 11.701 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063870.D
Acq: 5 Oct 2020 14:57

Tgt Ion: 43 Resp: 80769
Ion Ratio Lower Upper
43 100
61 16.8 14.2 21.4
87 11.0 9.0 13.6



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: 49.725 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063870.D

Acq: 5 Oct 2020 14:57

Instrument :

MSVOA_N

ClientSampleId :

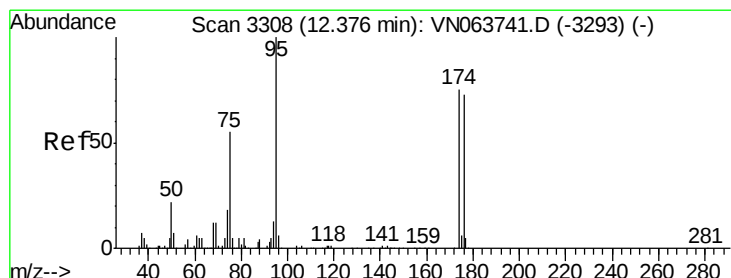
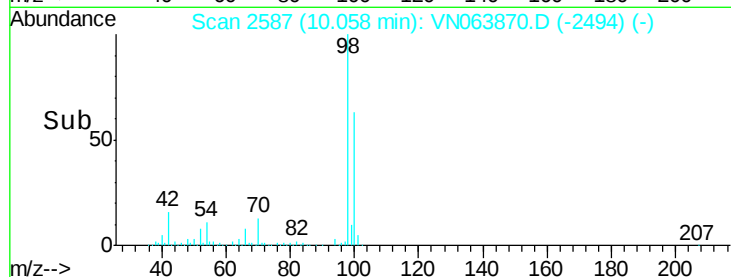
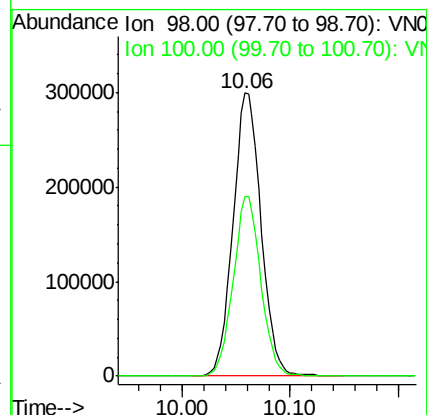
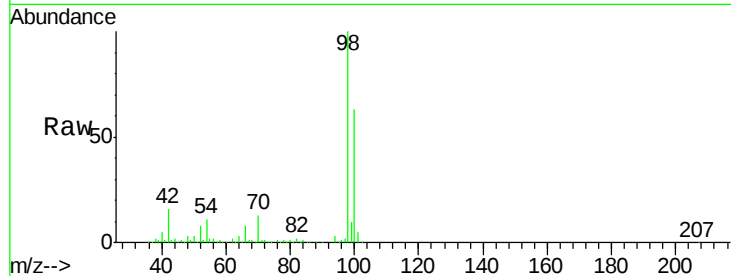
PB132063ZHE#02

Tot Ion: 98 Resp: 543809

Ion Ratio Lower Upper

98 100

100 62.6 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 51.393 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063870.D

Acq: 5 Oct 2020 14:57

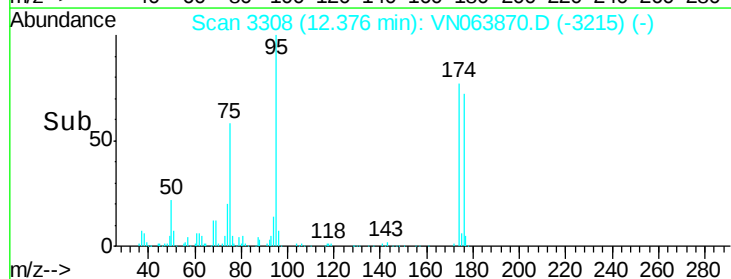
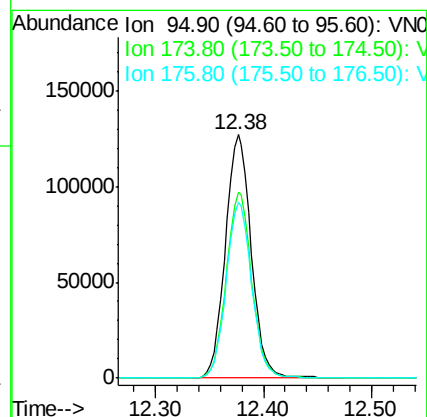
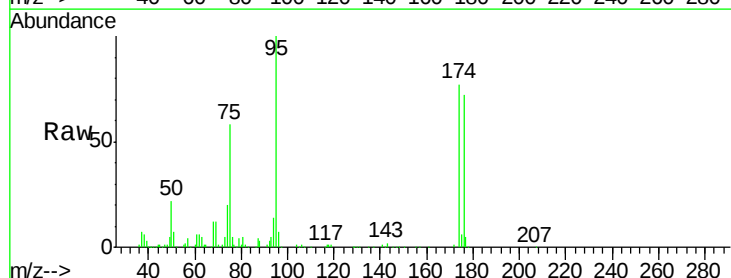
Tgt Ion: 95 Resp: 211278

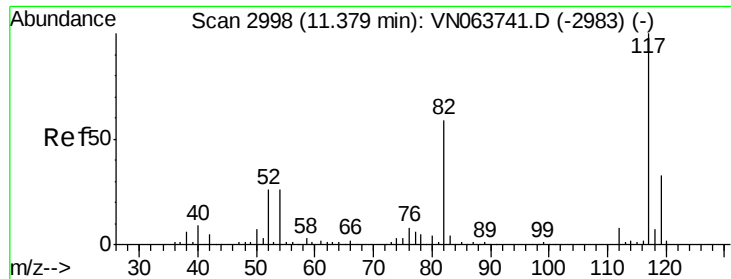
Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.6

176 71.5 0.0 145.4

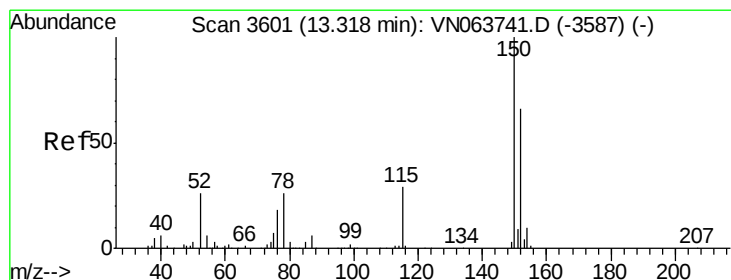
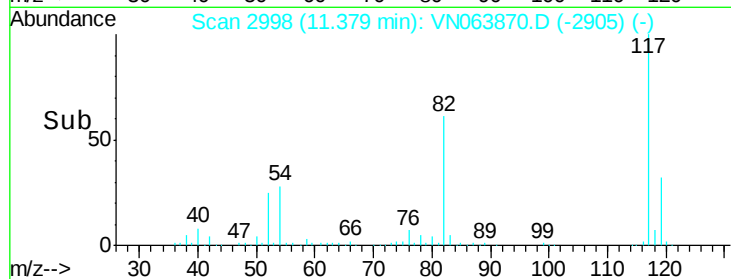
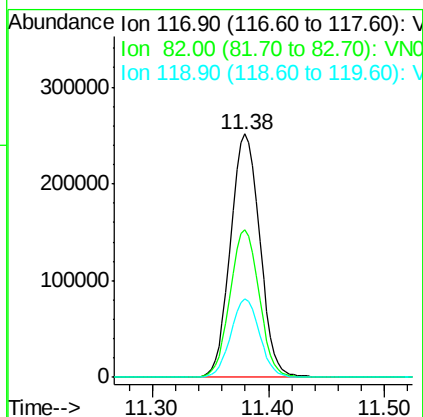
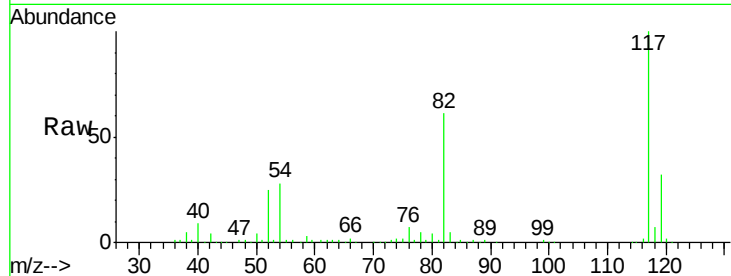




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063870.D
Acq: 5 Oct 2020 14:57

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#02

Tot Ion:117 Resp: 440734
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063870.D
Acq: 5 Oct 2020 14:57

Tgt Ion:152 Resp: 168943
Ion Ratio Lower Upper
152 100
115 64.4 31.3 93.8
150 161.1 0.0 341.8

