

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\
 Data File : VN063708.D
 Acq On : 28 Sep 2020 16:21
 Operator : JC/MD
 Sample : PB131914ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131914ZHE#03

Quant Time: Sep 29 04:24:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

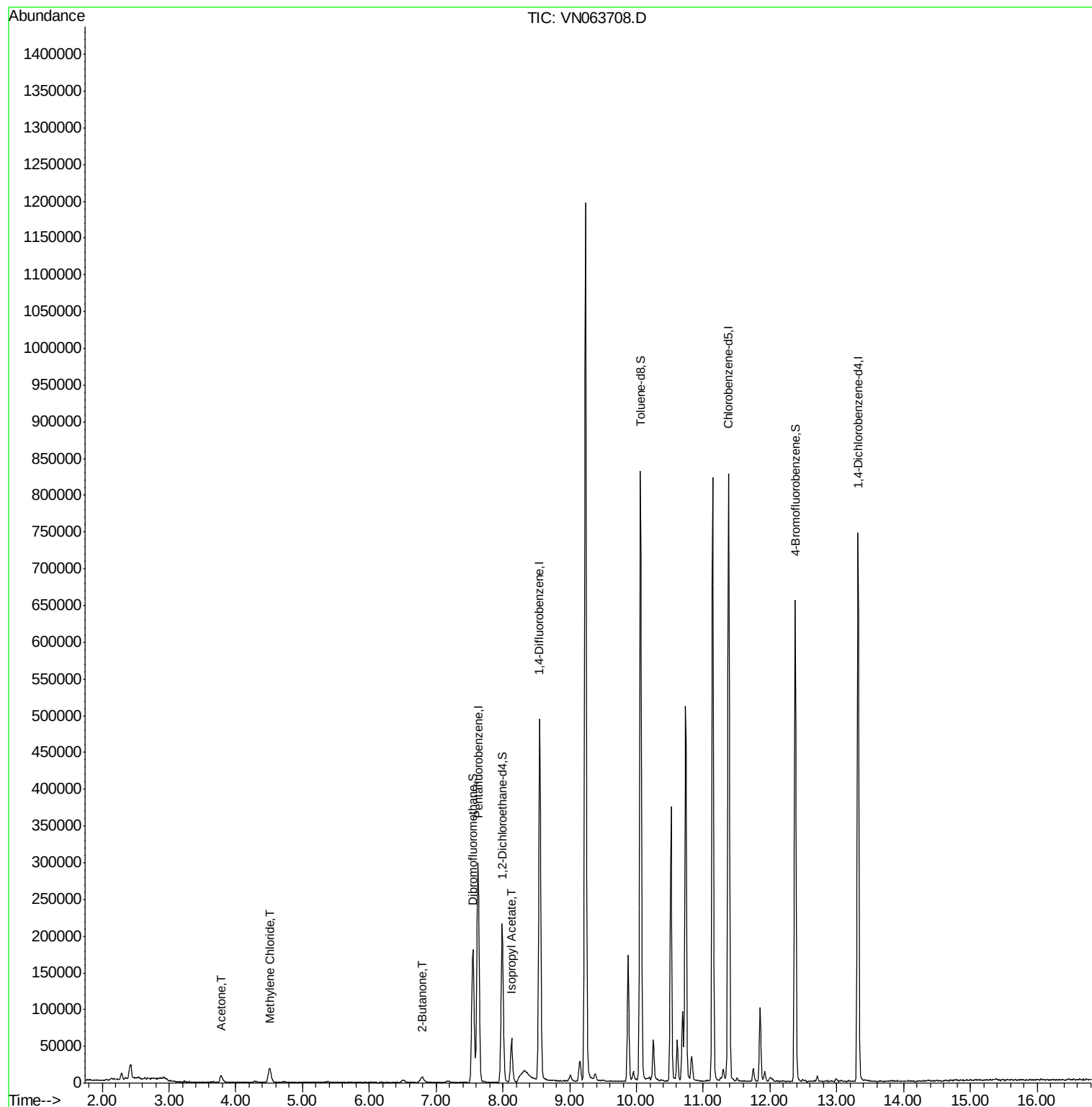
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	217675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	411019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	191185	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
35) Dibromofluoromethane	7.55	113	135641	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	10.06	98	536089	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.38	95	217038	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
Target Compounds						
16) Acetone	3.78	43	15516	13.029	ug/l	97
20) Methylene Chloride	4.51	84	14450	4.789	ug/l	87
25) 2-Butanone	6.79	43	11514	6.287	ug/l	95
43) Isopropyl Acetate	8.13	43	70760	9.208	ug/l	98

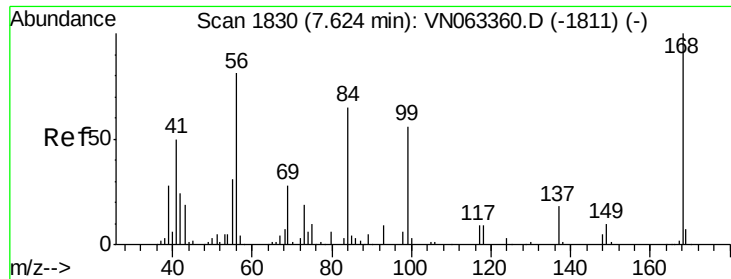
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063708.D

Acq: 28 Sep 2020 16:21

Instrument :

MSVOA_N

ClientSampleId :

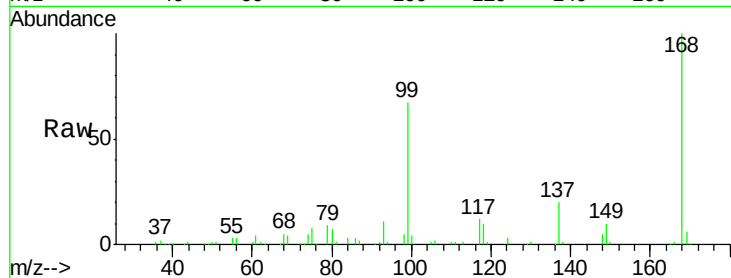
PB131914ZHE#03

Tot Ion:168 Resp: 217675

Ion Ratio Lower Upper

168 100

99 66.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

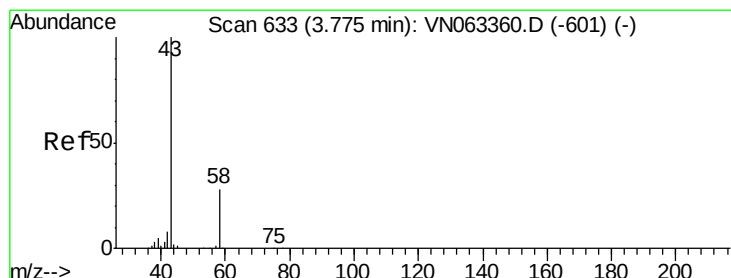
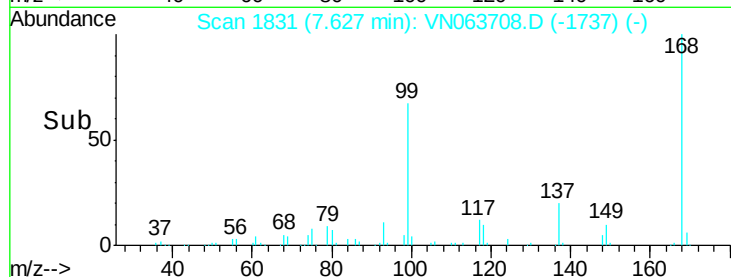
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.029 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063708.D

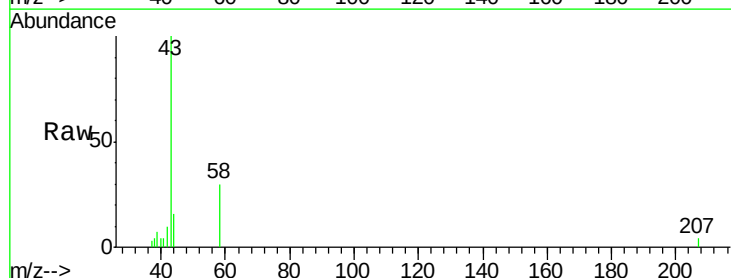
Acq: 28 Sep 2020 16:21

Tgt Ion: 43 Resp: 15516

Ion Ratio Lower Upper

43 100

58 29.7 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

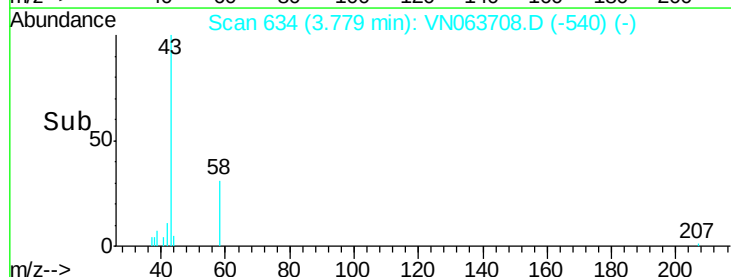
6000

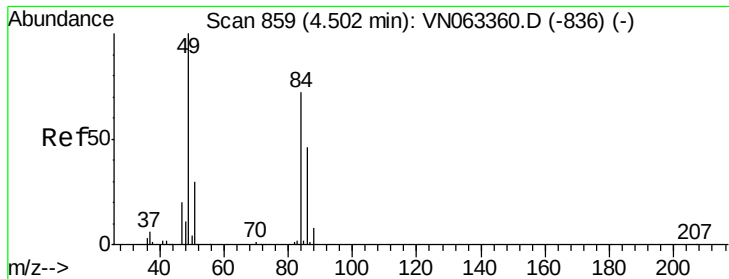
4000

2000

0

Time-->





#20

Methvlene Chloride

Concen: 4.789 ug/l

RT: 4.51 min Scan# 862

Delta R.T. 0.01 min

Lab File: VN063708.D

Acq: 28 Sep 2020 16:21

Instrument :

MSVOA_N

ClientSampleId :

PB131914ZHE#03

Tot Ion: 84 Resp: 14450

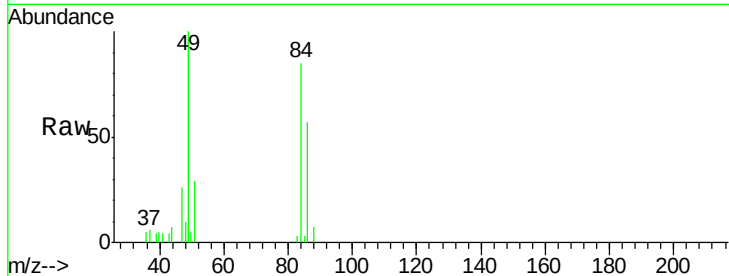
Ion Ratio Lower Upper

84 100

49 117.3 110.7 166.1

51 34.5 32.9 49.3

86 67.1 51.1 76.7

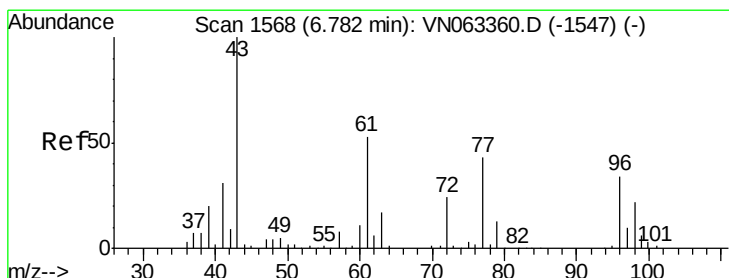
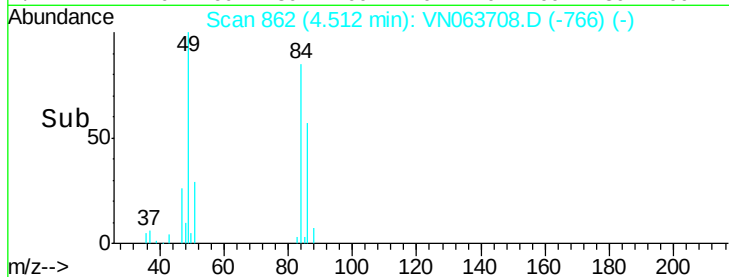
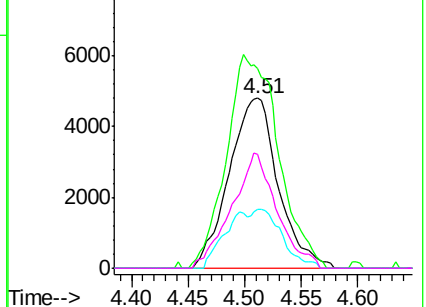


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 6.287 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN063708.D

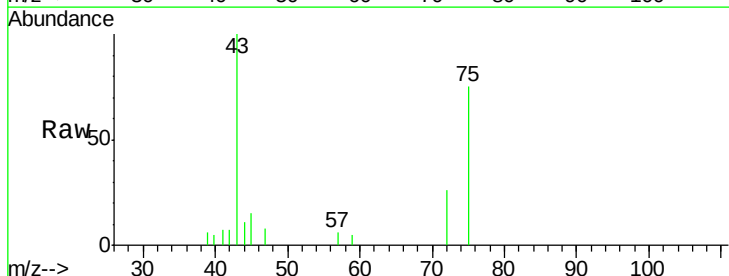
Acq: 28 Sep 2020 16:21

Tgt Ion: 43 Resp: 11514

Ion Ratio Lower Upper

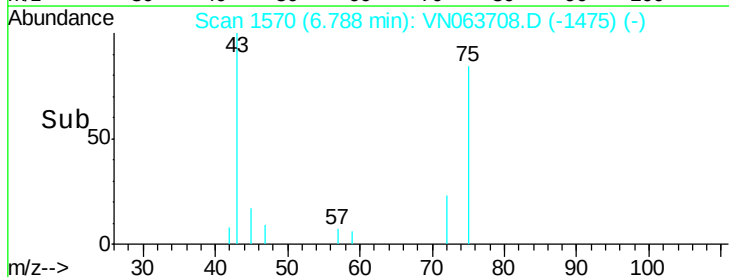
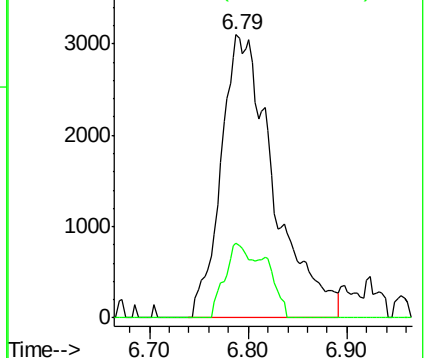
43 100

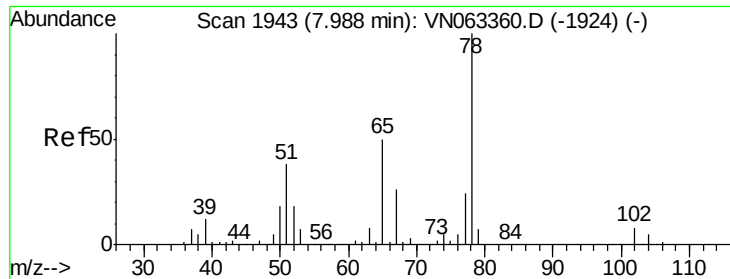
72 26.3 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

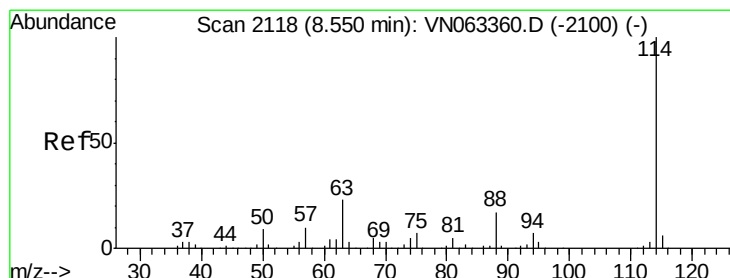
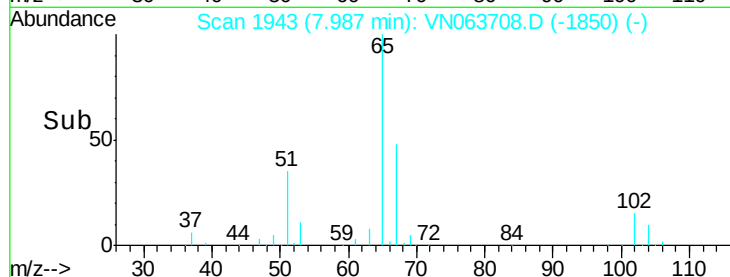
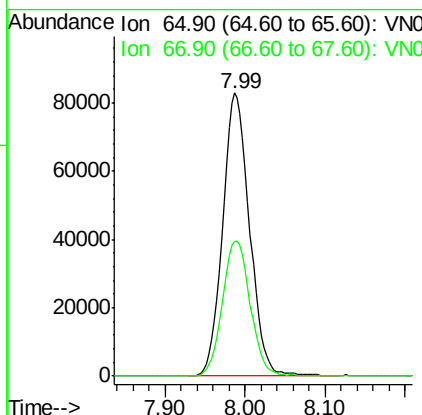
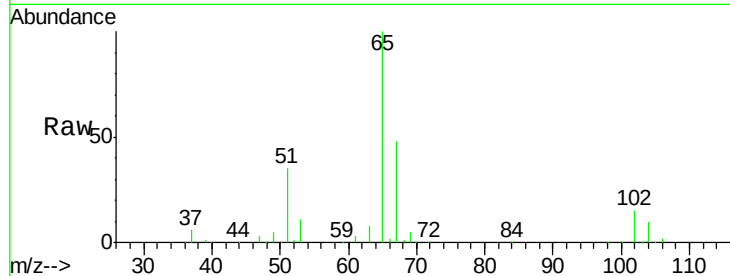




#33
 1,2-Dichloroethane-d4
 Concen: 51.596 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063708.D
 Acq: 28 Sep 2020 16:21

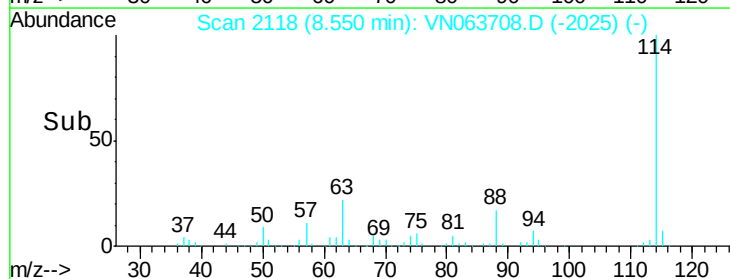
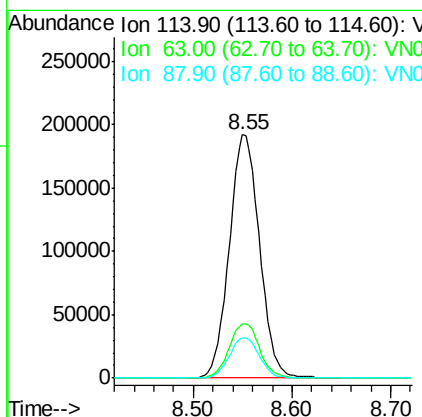
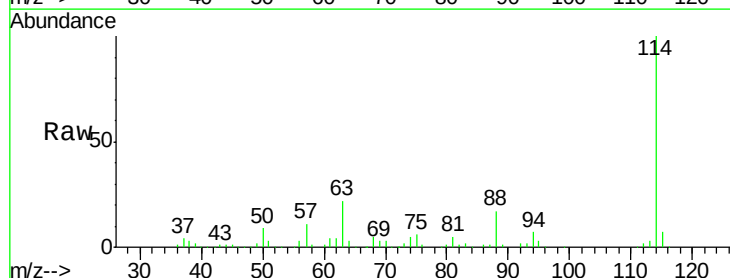
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131914ZHE#03

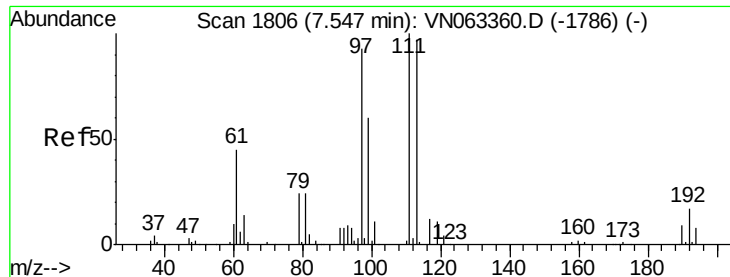
Tot Ion: 65 Resp: 191185
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063708.D
 Acq: 28 Sep 2020 16:21

Tgt Ion: 114 Resp: 411019
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 46.4
 88 16.7 0.0 33.2

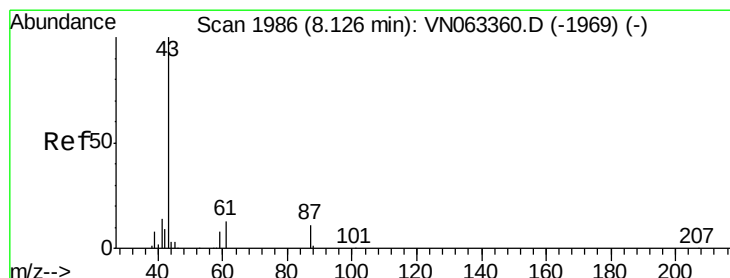
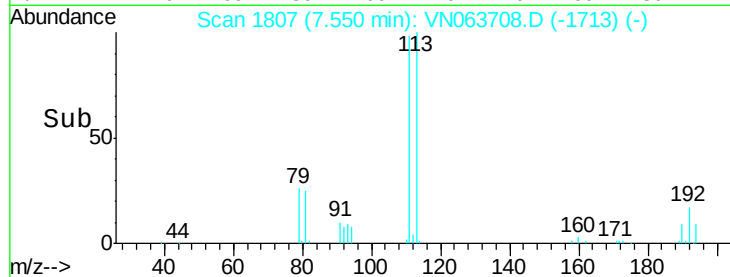
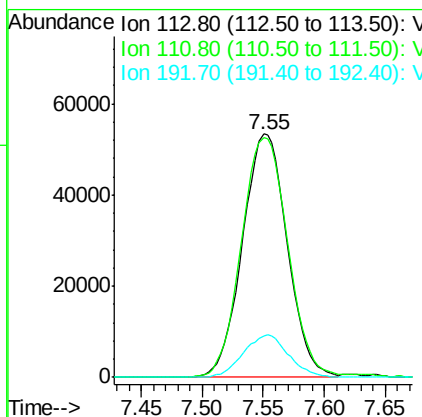
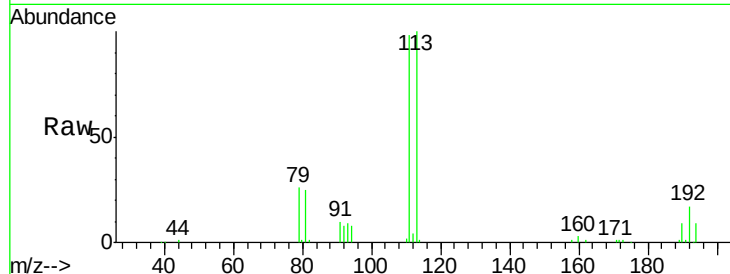




#35
 Dibromofluoromethane
 Concen: 47.670 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063708.D
 Acq: 28 Sep 2020 16:21

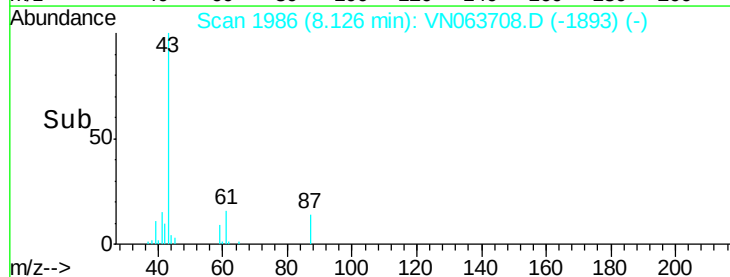
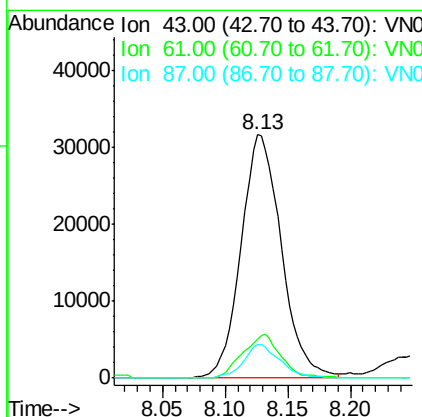
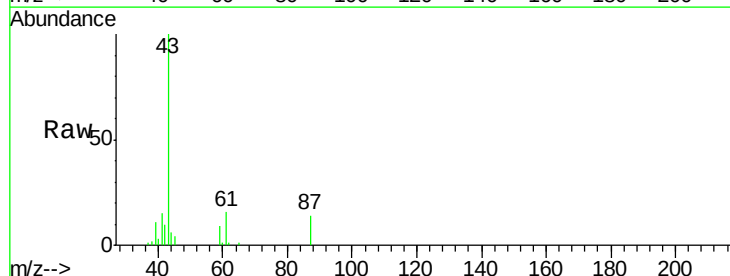
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131914ZHE#03

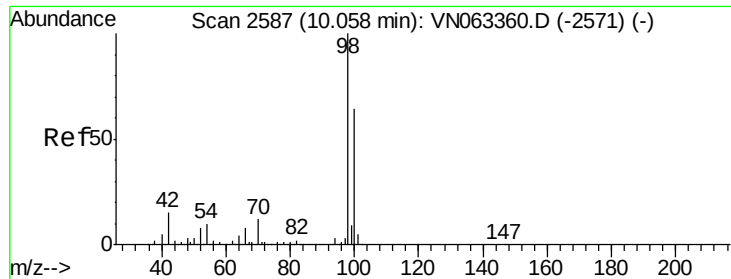
Tot Ion:113 Resp: 135641
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 17.6 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 9.208 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063708.D
 Acq: 28 Sep 2020 16:21

Tgt Ion: 43 Resp: 70760
 Ion Ratio Lower Upper
 43 100
 61 16.9 14.2 21.2
 87 12.5 9.0 13.6





#50

Toluene-d8

Concen: 50.105 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063708.D

Acq: 28 Sep 2020 16:21

Instrument :

MSVOA_N

ClientSampleId :

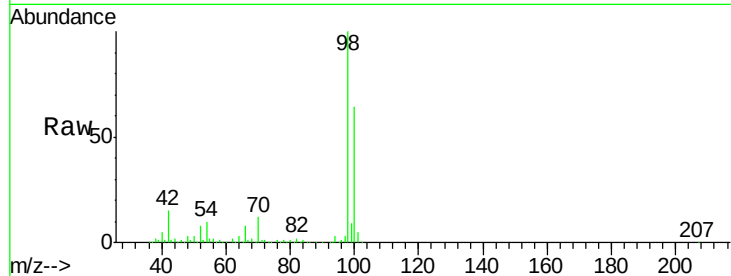
PB131914ZHE#03

Tot Ion: 98 Resp: 536089

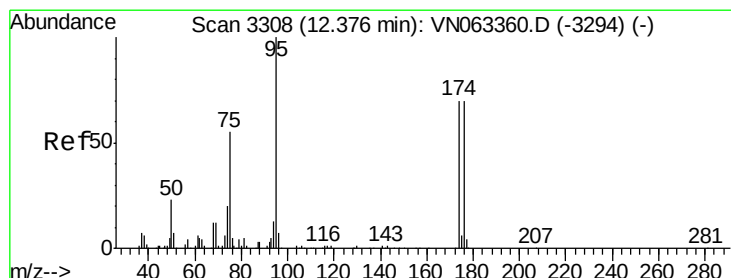
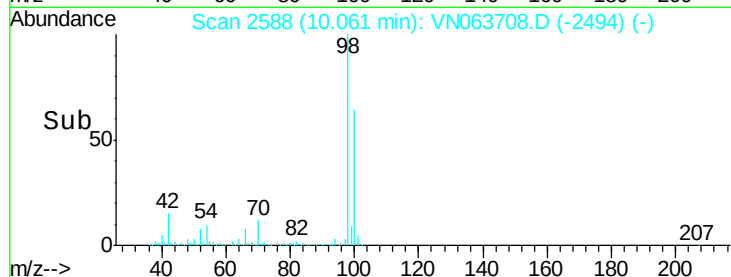
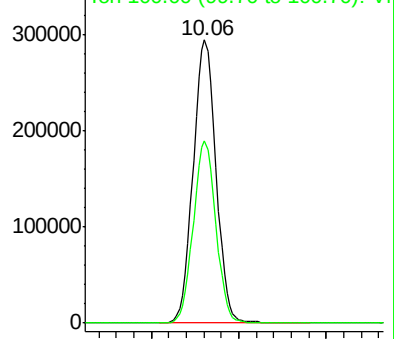
Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 55.337 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063708.D

Acq: 28 Sep 2020 16:21

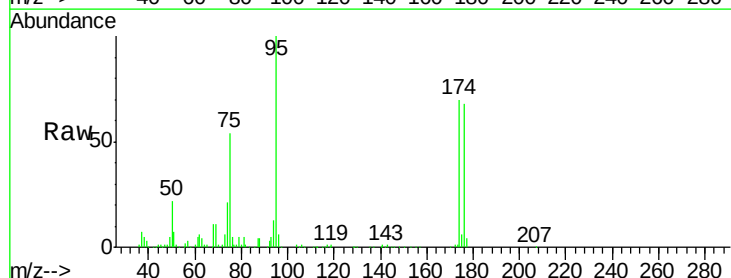
Tgt Ion: 95 Resp: 217038

Ion Ratio Lower Upper

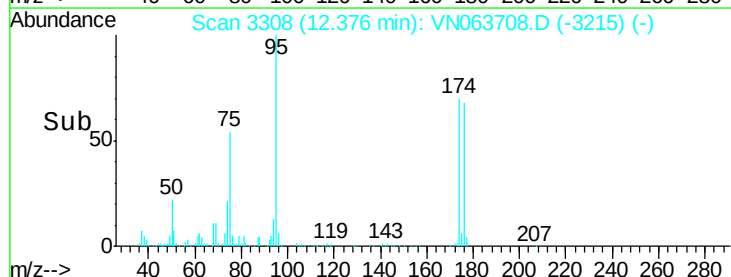
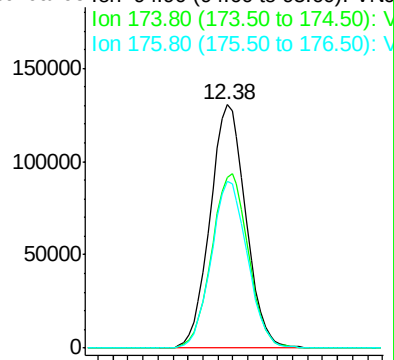
95 100

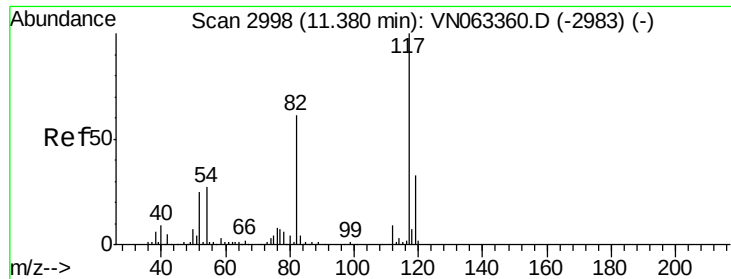
174 73.4 0.0 140.8

176 69.4 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

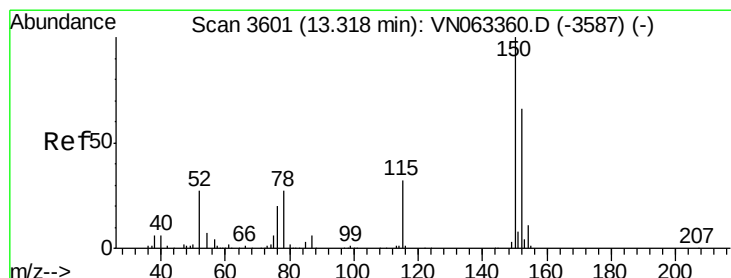
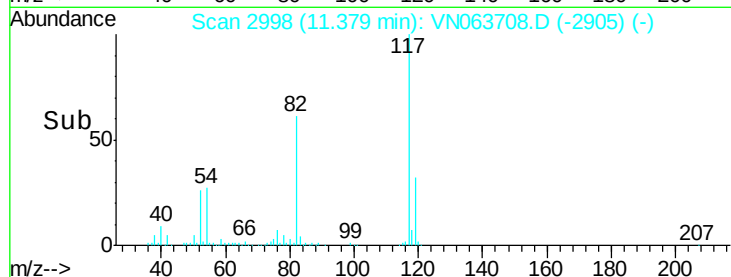
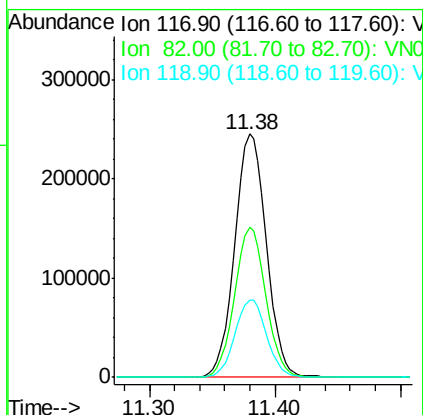
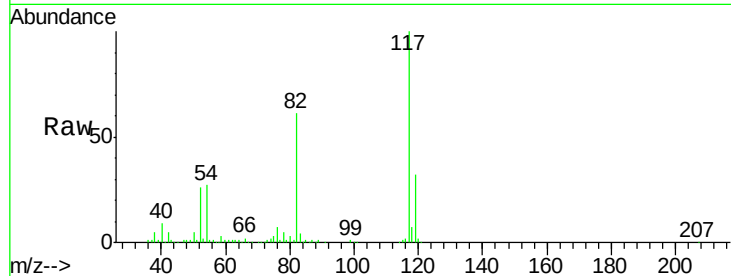




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063708.D
Acq: 28 Sep 2020 16:21

Instrument :
MSVOA_N
ClientSampleId :
PB131914ZHE#03

Tot Ion:117 Resp: 430905
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 31.9 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: VN063708.D
Acq: 28 Sep 2020 16:21

Tgt Ion:152 Resp: 180489
Ion Ratio Lower Upper
152 100
115 63.0 32.2 96.6
150 157.0 0.0 343.4

