

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092920\
 Data File : VN063728.D
 Acq On : 29 Sep 2020 15:28
 Operator : JC/MD
 Sample : PB131952ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131952ZHE#01

Quant Time: Sep 30 01:13:18 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

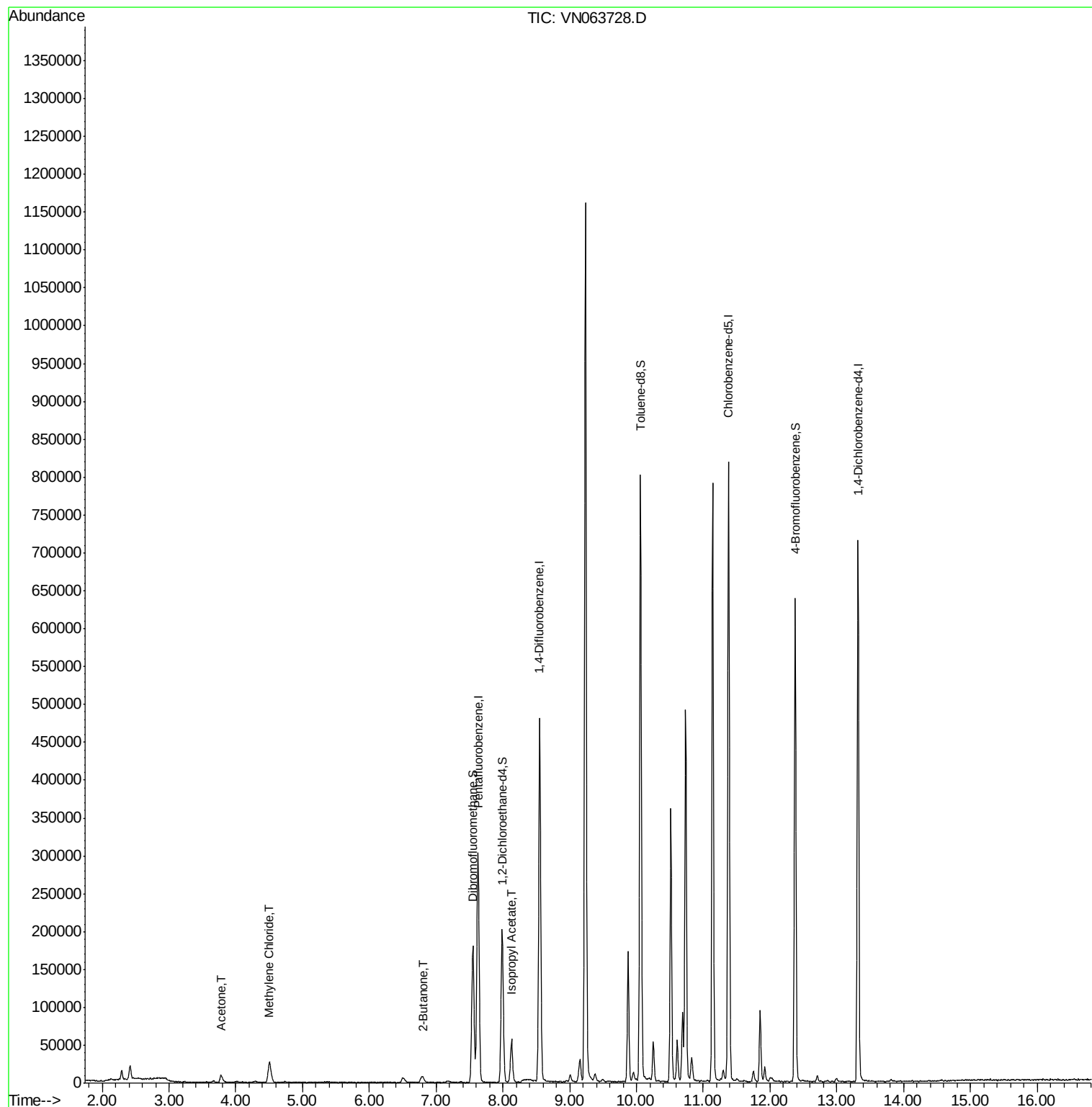
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	221639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	397767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	420198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181098	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	7.55	113	132019	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	10.06	98	519002	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.38	95	204458	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
Target Compounds						
16) Acetone	3.78	43	17001	14.021	ug/l	93
20) Methylene Chloride	4.51	84	18544	6.036	ug/l	97
25) 2-Butanone	6.79	43	14104	7.563	ug/l	95
43) Isopropyl Acetate	8.13	43	69788	9.384	ug/l	98

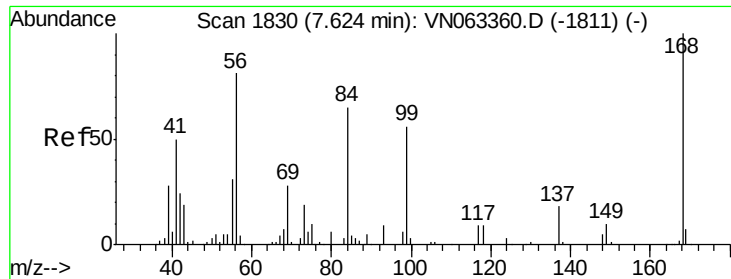
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092920\
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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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063728.D

Acq: 29 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

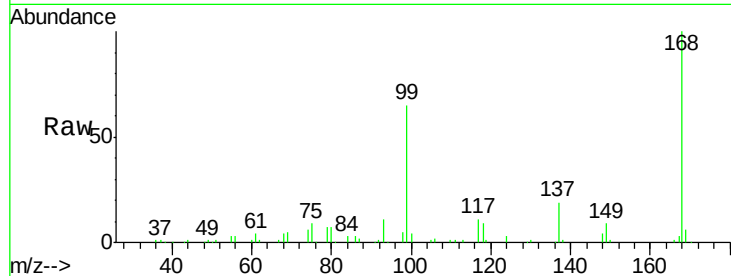
PB131952ZHE#01

Tot Ion:168 Resp: 221639

Ion Ratio Lower Upper

168 100

99 65.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

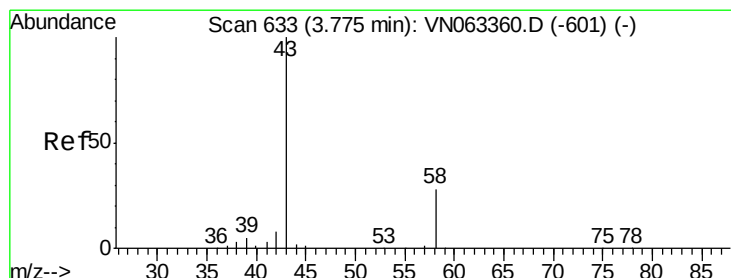
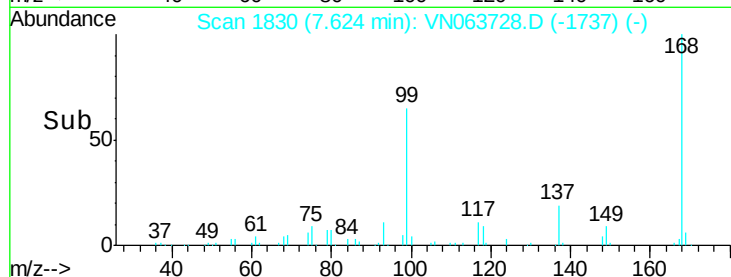
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.021 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063728.D

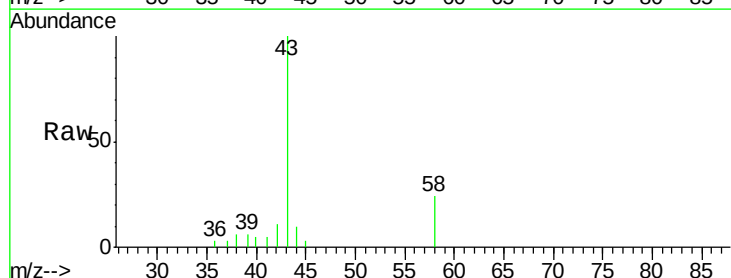
Acq: 29 Sep 2020 15:28

Tgt Ion: 43 Resp: 17001

Ion Ratio Lower Upper

43 100

58 24.2 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

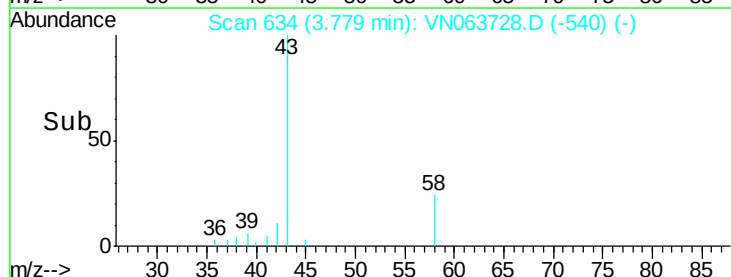
6000

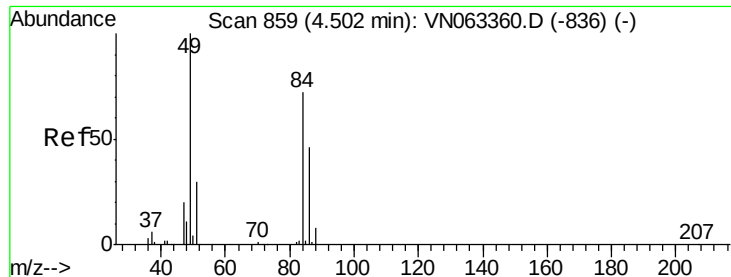
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

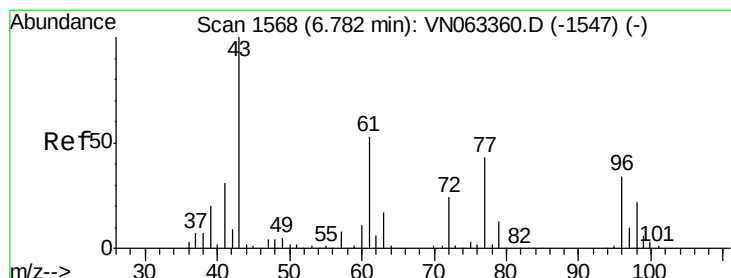
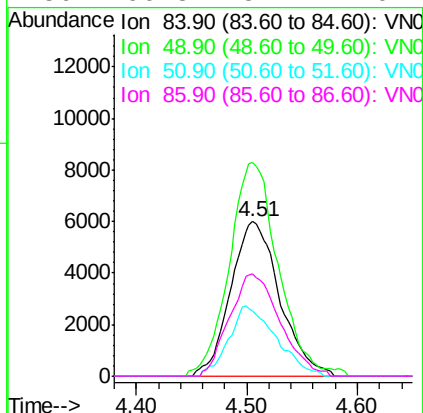
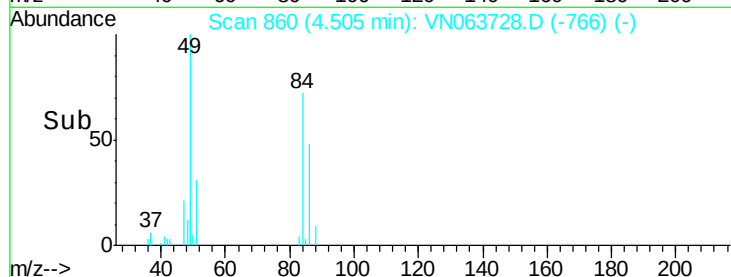
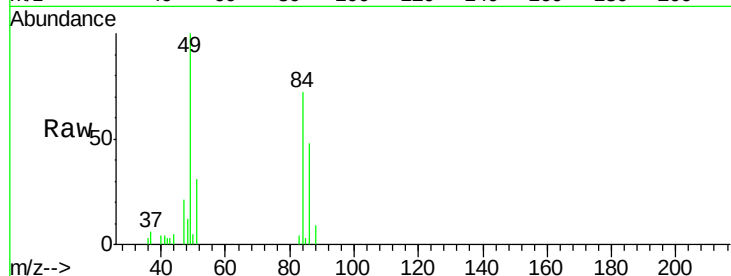




#20
Methvlene Chloride
Concen: 6.036 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063728.D
Acq: 29 Sep 2020 15:28

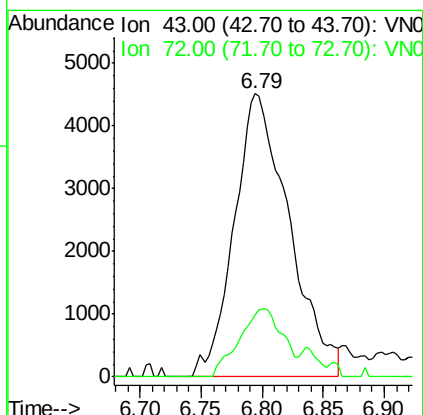
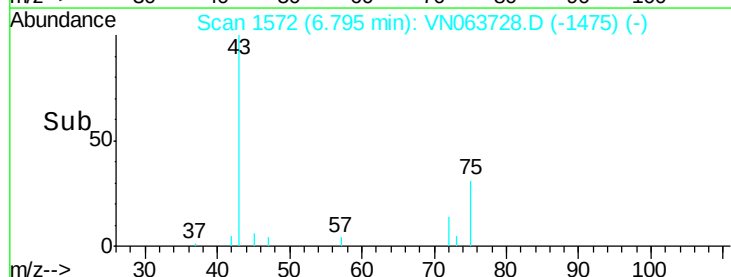
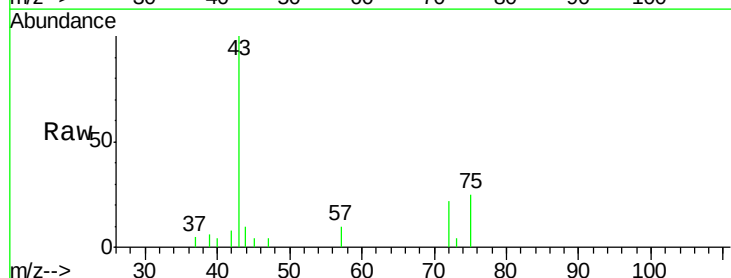
Instrument :
MSVOA_N
ClientSampleId :
PB131952ZHE#01

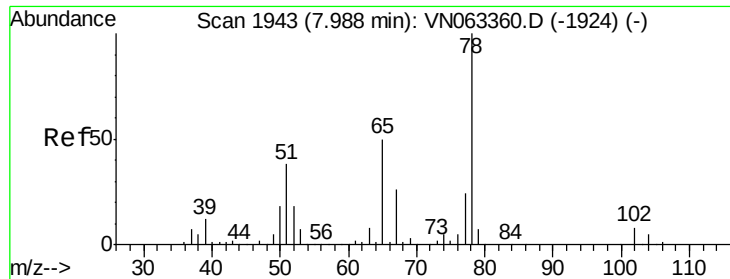
Tot Ion:	84	Resp:	18544
Ion	Ratio	Lower	Upper
84	100		
49	134.5	110.7	166.1
51	42.3	32.9	49.3
86	66.3	51.1	76.7



#25
2-Butanone
Concen: 7.563 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN063728.D
Acq: 29 Sep 2020 15:28

Tgt Ion:	43	Resp:	14104
Ion	Ratio	Lower	Upper
43	100		
72	21.8	19.2	28.8

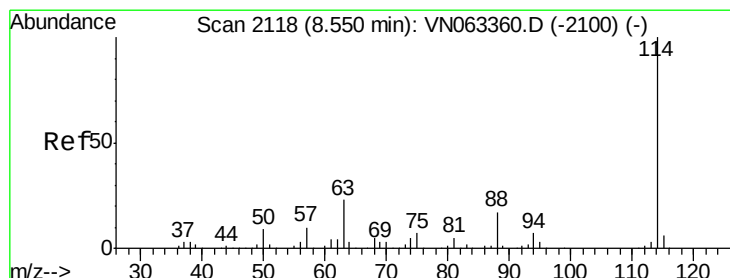
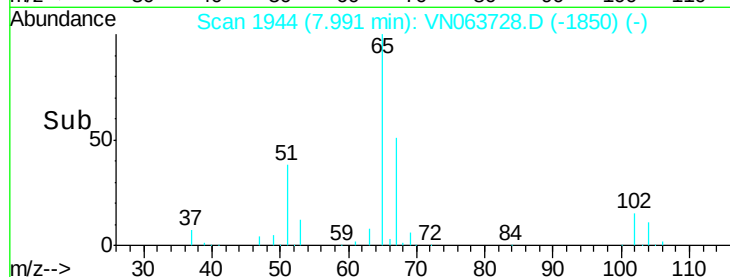
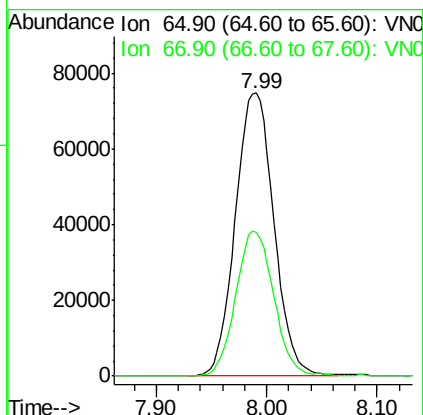
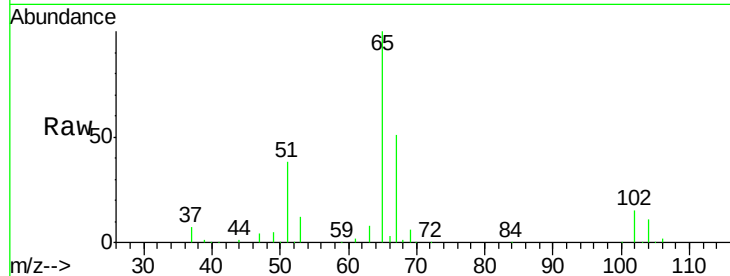




#33
 1,2-Dichloroethane-d4
 Concen: 48.000 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063728.D
 Acq: 29 Sep 2020 15:28

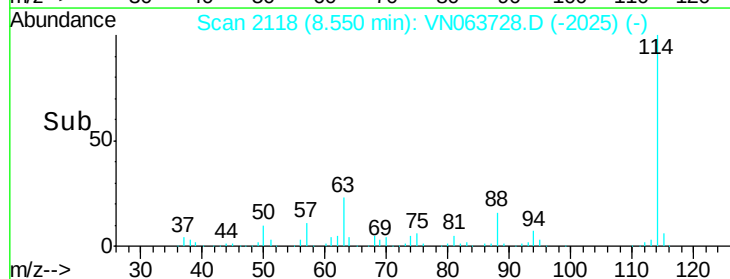
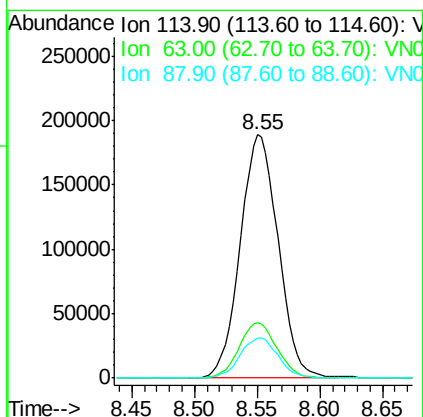
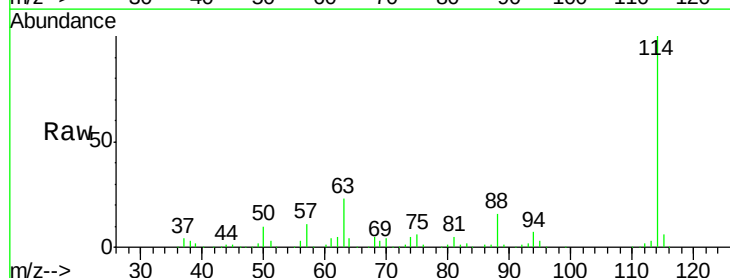
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131952ZHE#01

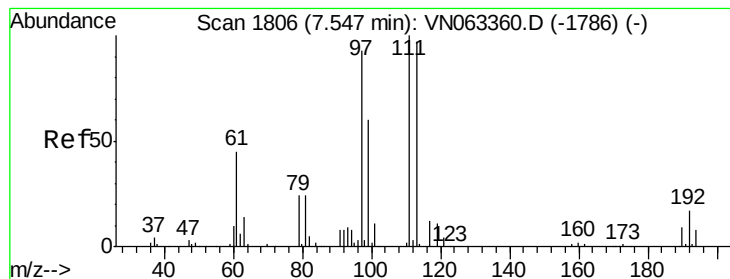
Tot Ion: 65 Resp: 181098
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063728.D
 Acq: 29 Sep 2020 15:28

Tgt Ion: 114 Resp: 397767
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.4
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.943 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063728.D

Acq: 29 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

PB131952ZHE#01

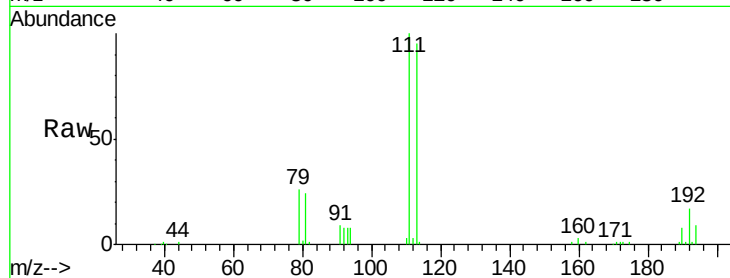
Tot Ion:113 Resp: 132019

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

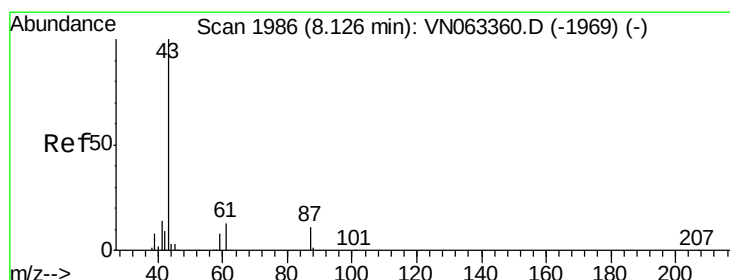
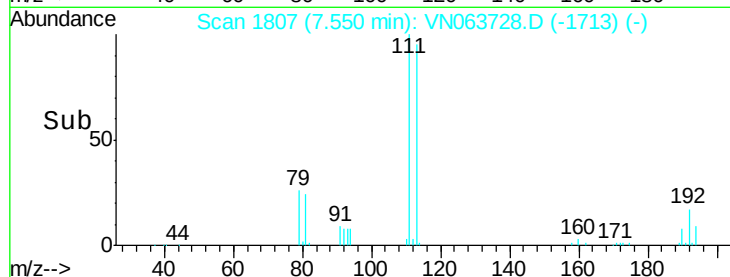
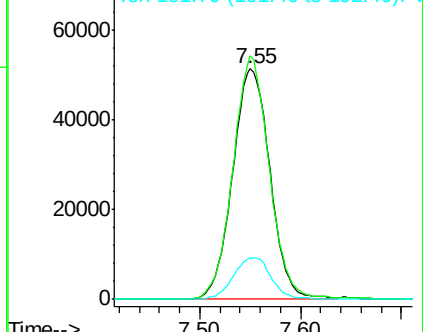
192 18.0 13.9 20.9



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: 9.384 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063728.D

Acq: 29 Sep 2020 15:28

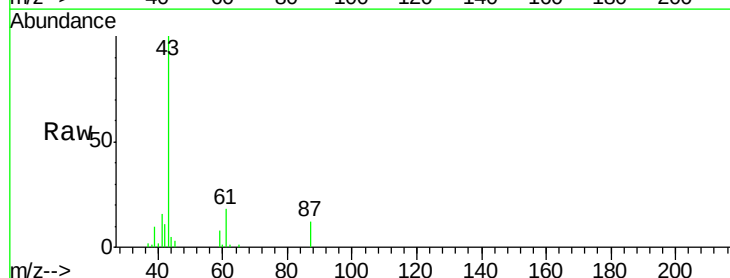
Tgt Ion: 43 Resp: 69788

Ion Ratio Lower Upper

43 100

61 16.9 14.2 21.2

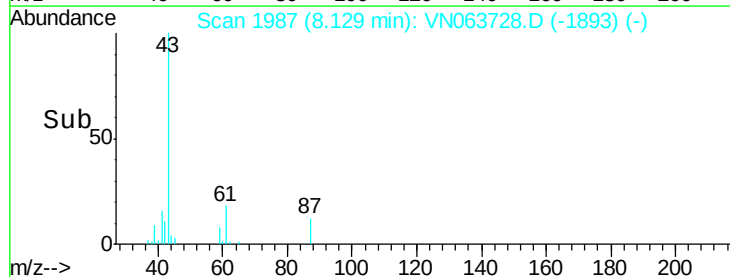
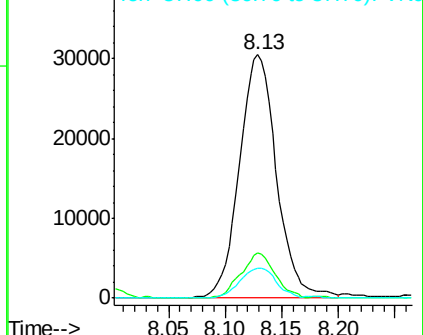
87 12.0 9.0 13.6

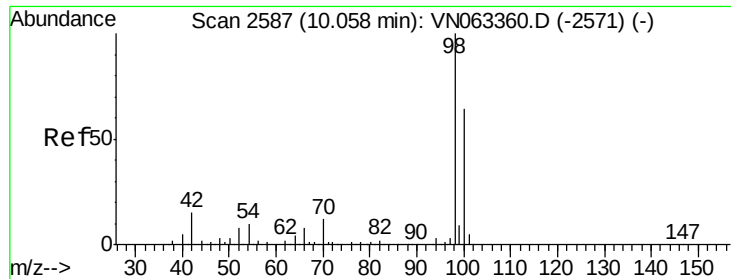


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.124 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063728.D

Acq: 29 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

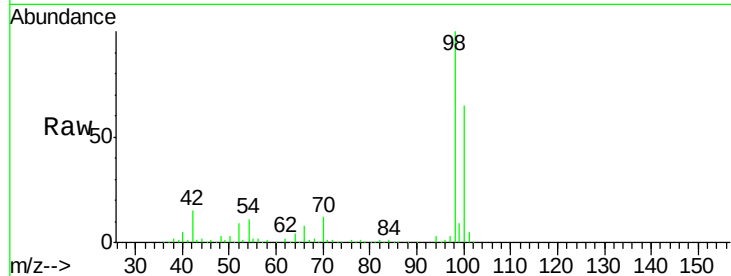
PB131952ZHE#01

Tot Ion: 98 Resp: 519002

Ion Ratio Lower Upper

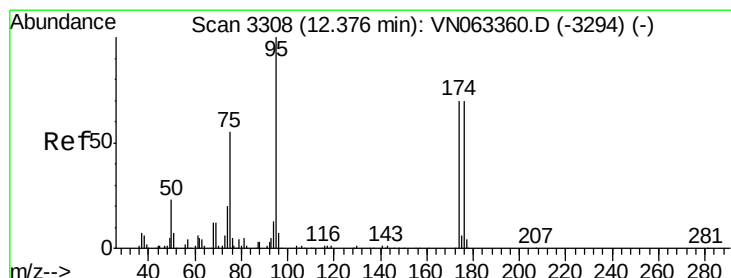
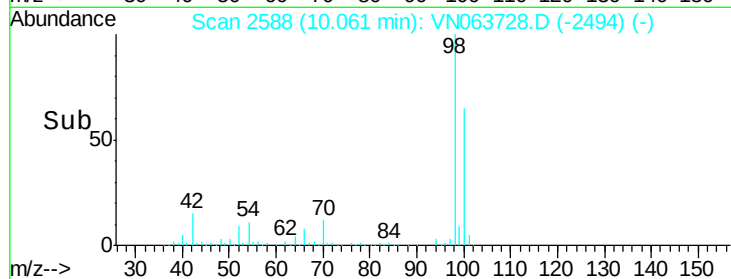
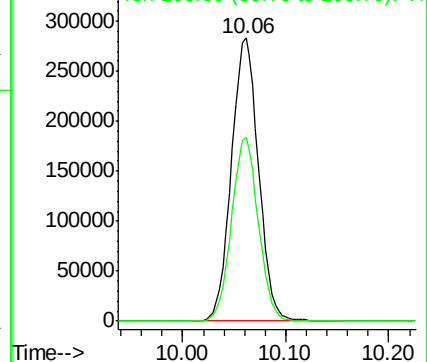
98 100

100 64.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 53.866 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063728.D

Acq: 29 Sep 2020 15:28

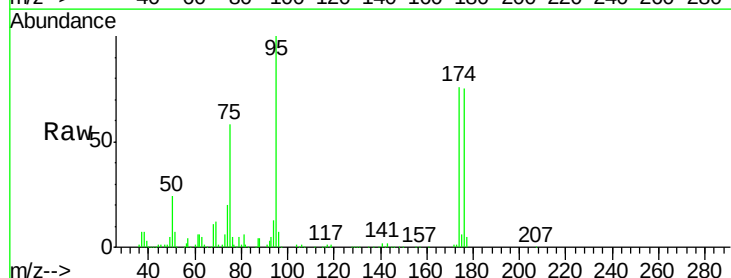
Tgt Ion: 95 Resp: 204458

Ion Ratio Lower Upper

95 100

174 76.0 0.0 140.8

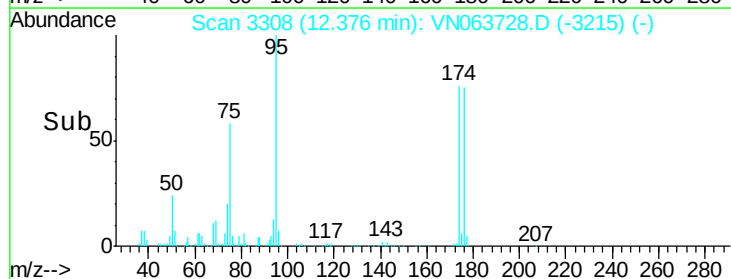
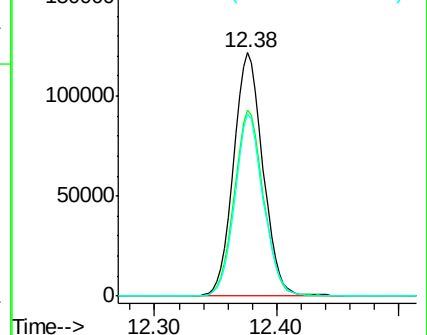
176 72.6 0.0 137.6

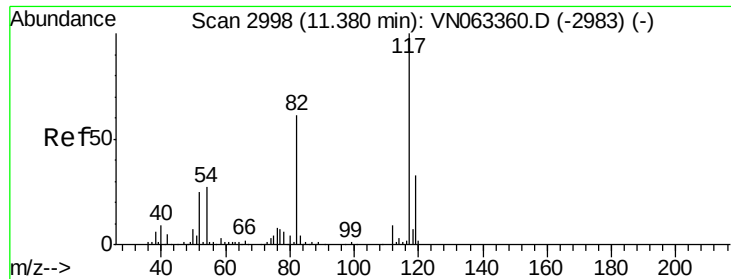


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

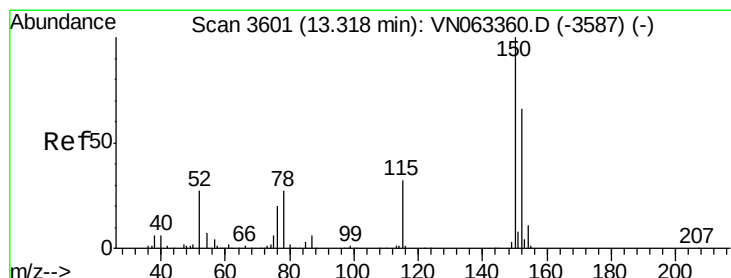
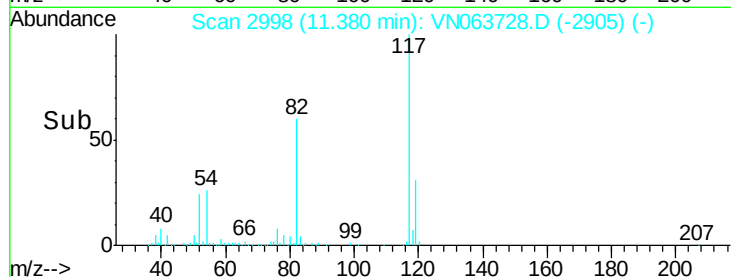
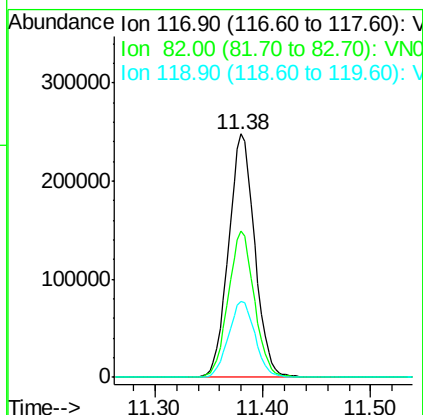
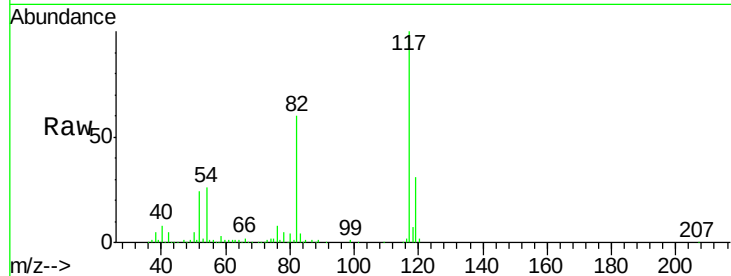




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063728.D
Acq: 29 Sep 2020 15:28

Instrument :
MSVOA_N
ClientSampleId :
PB131952ZHE#01

Tot Ion:117 Resp: 420198
Ion Ratio Lower Upper
117 100
82 60.0 49.2 73.8
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: VN063728.D
Acq: 29 Sep 2020 15:28

Tgt Ion:152 Resp: 173918
Ion Ratio Lower Upper
152 100
115 62.9 32.2 96.6
150 158.9 0.0 343.4

