

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063824.D
 Acq On : 2 Oct 2020 16:20
 Operator : JC/MD
 Sample : PB132030ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#03

Quant Time: Oct 05 06:06:17 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

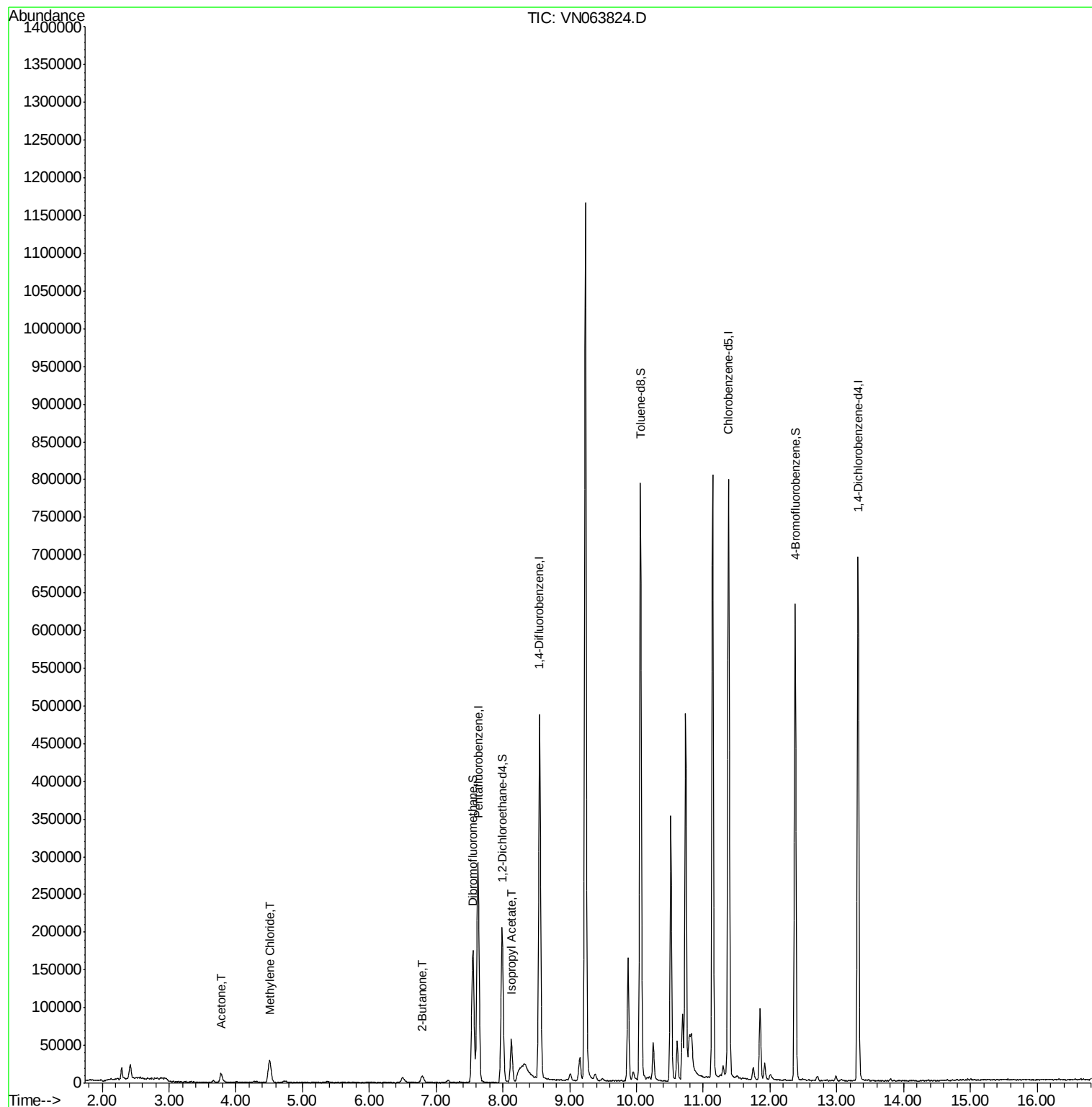
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	212395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	396662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184807	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	7.55	113	129990	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	10.06	98	515835	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.38	95	207710	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
Target Compounds						
16) Acetone	3.78	43	19124	17.705	ug/l	96
20) Methylene Chloride	4.50	84	20445	8.345	ug/l	88
25) 2-Butanone	6.79	43	15330	10.010	ug/l	99
43) Isopropyl Acetate	8.13	43	67659	10.274	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063824.D

Acq: 2 Oct 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

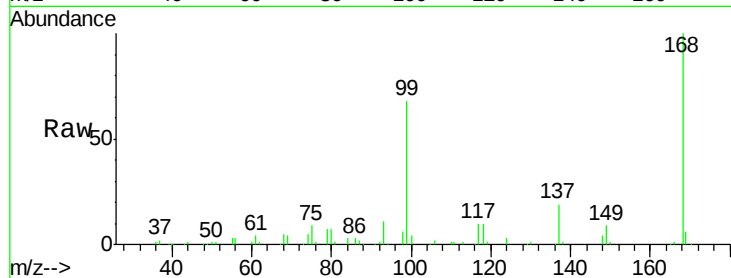
PB132030ZHE#03

Tot Ion:168 Resp: 212395

Ion Ratio Lower Upper

168 100

99 68.4 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): VN063741.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN063741.D (-1812) (-)

7.63

80000

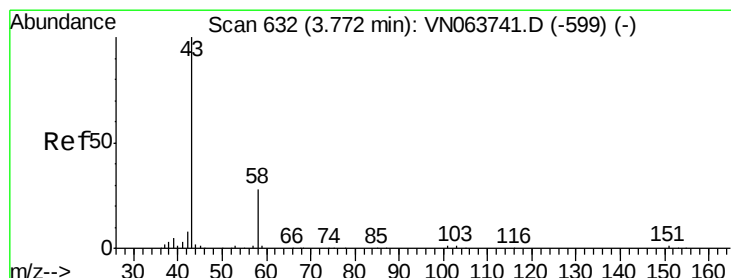
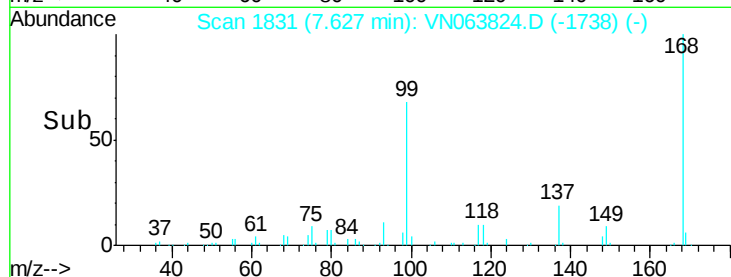
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 17.705 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063824.D

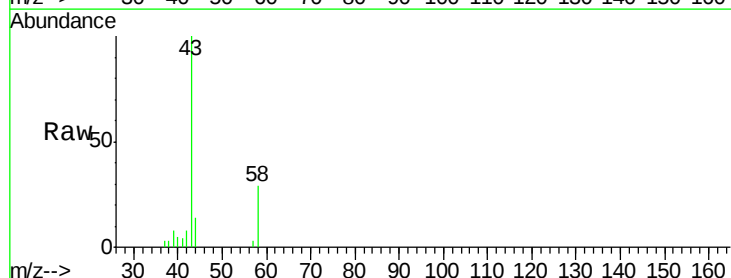
Acq: 2 Oct 2020 16:20

Tgt Ion: 43 Resp: 19124

Ion Ratio Lower Upper

43 100

58 29.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN063741.D (-599) (-)

3.78

8000

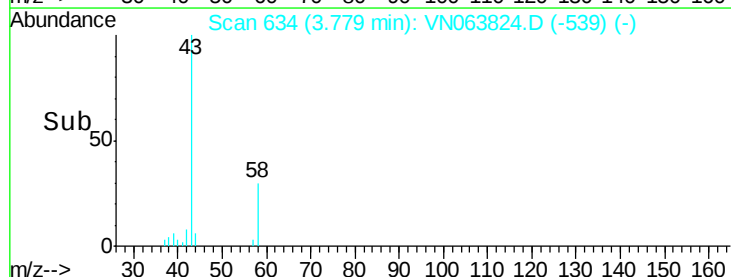
6000

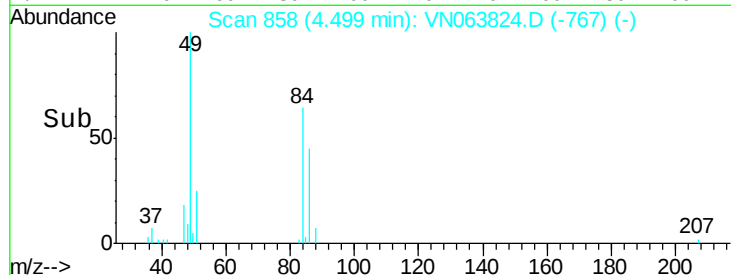
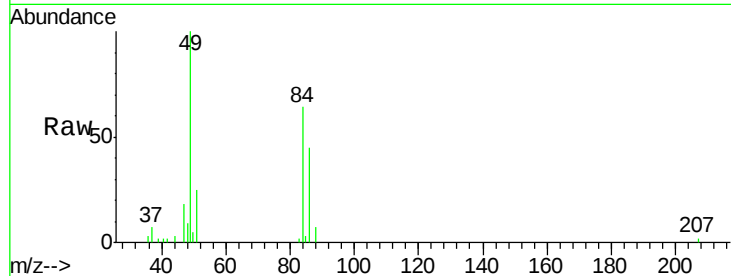
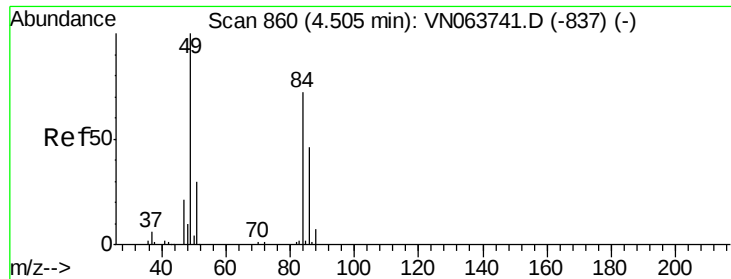
4000

2000

0

Time--> 3.70 3.80 3.90

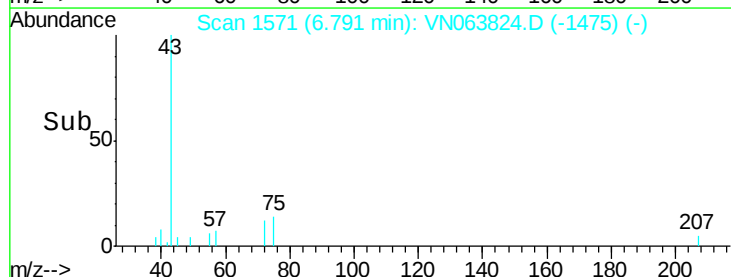
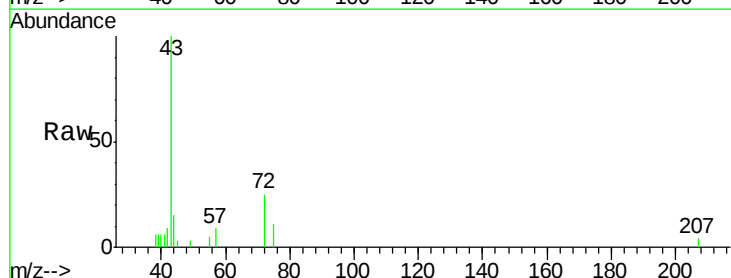
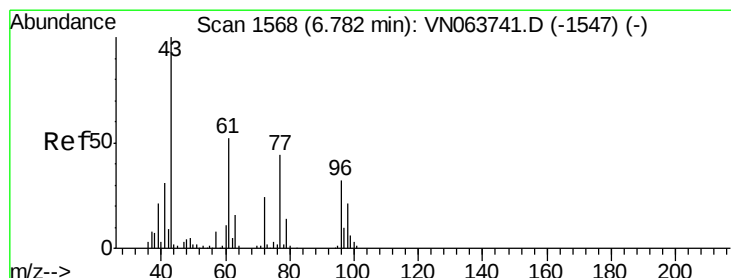
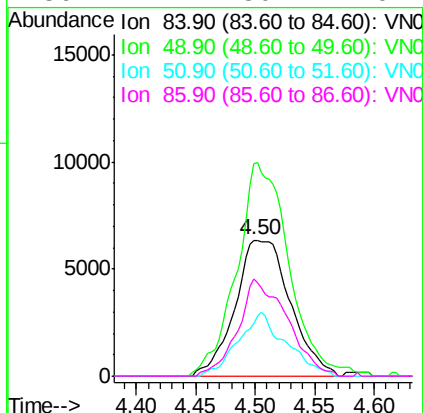




#20
Methylene Chloride
Concen: 8.345 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063824.D
Acq: 2 Oct 2020 16:20

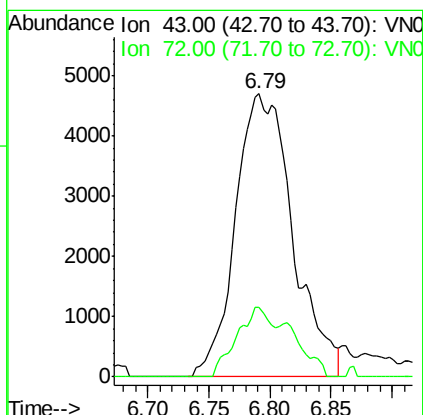
Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#03

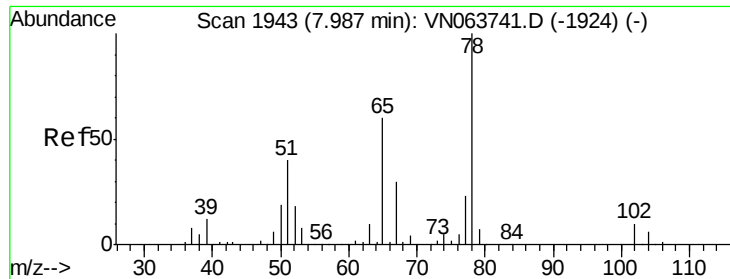
Tot Ion:	84	Resp:	20445
Ion	Ratio	Lower	Upper
84	100		
49	157.0	110.4	165.6
51	39.1	33.3	49.9
86	71.4	50.7	76.1



#25
2-Butanone
Concen: 10.010 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN063824.D
Acq: 2 Oct 2020 16:20

Tgt Ion:	43	Resp:	15330
Ion	Ratio	Lower	Upper
43	100		
72	24.6	19.3	28.9





#33

1,2-Dichloroethane-d4

Concen: 52.668 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063824.D

Acq: 2 Oct 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

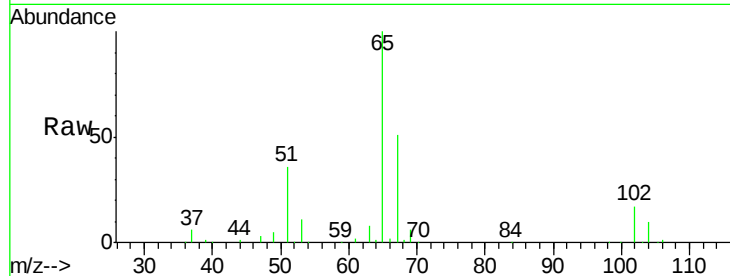
PB132030ZHE#03

Tot Ion: 65 Resp: 184807

Ion Ratio Lower Upper

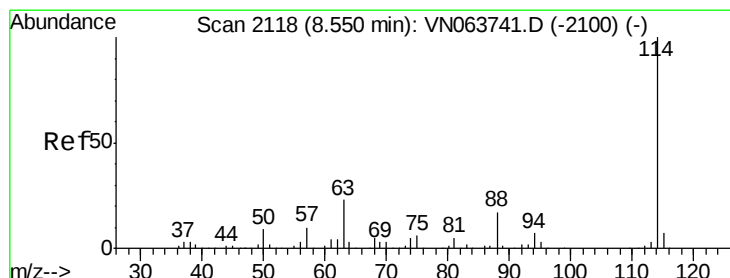
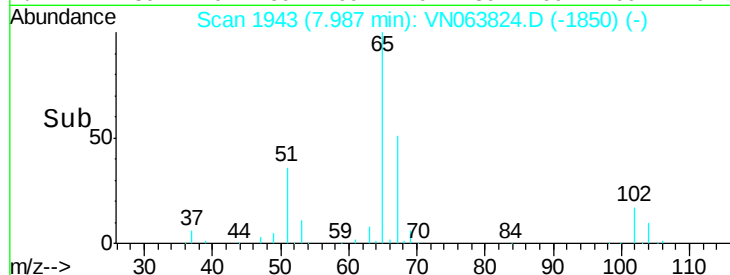
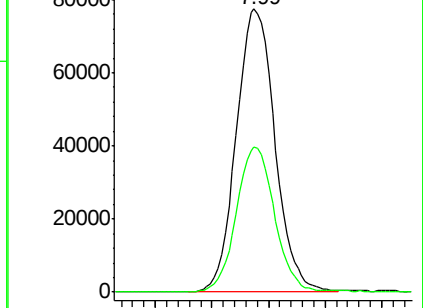
65 100

67 50.4 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN063824.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063824.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063824.D

Acq: 2 Oct 2020 16:20

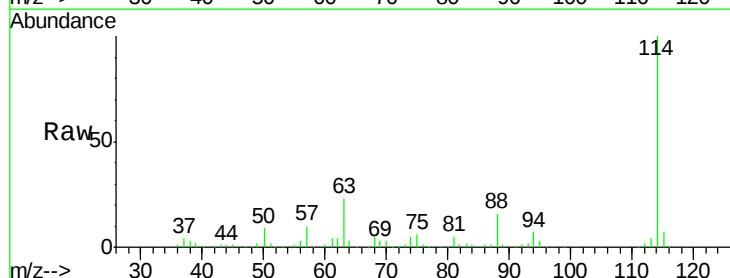
Tgt Ion: 114 Resp: 396662

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

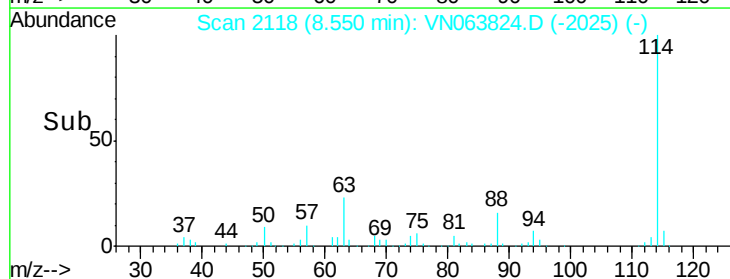
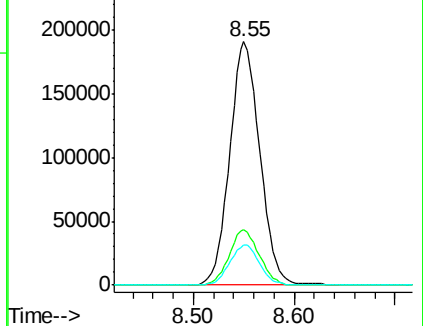
88 16.4 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): VN063824.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063824.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063824.D (-2025) (-)

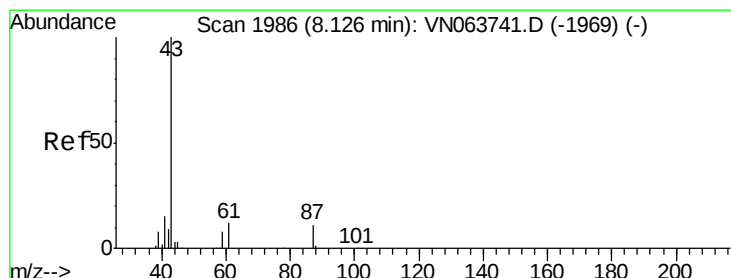
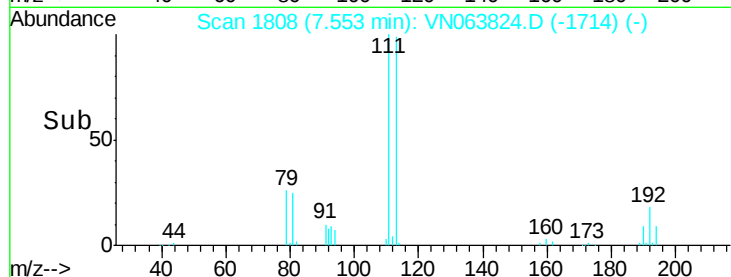
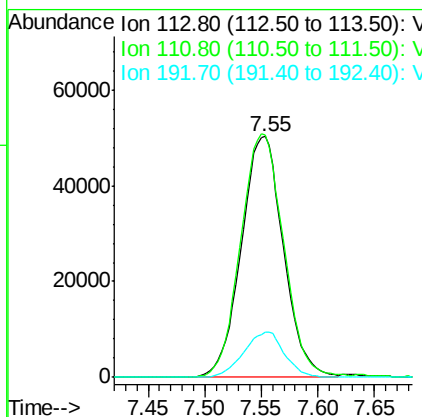
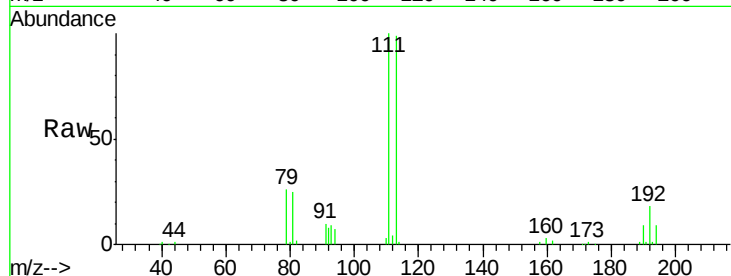




#35
Dibromofluoromethane
Concen: 47.229 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063824.D
Acq: 2 Oct 2020 16:20

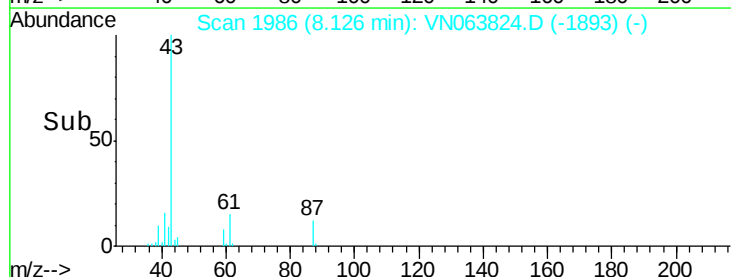
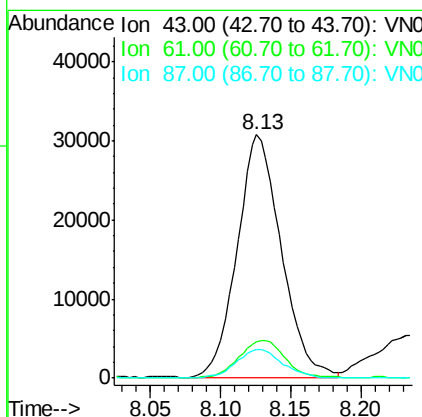
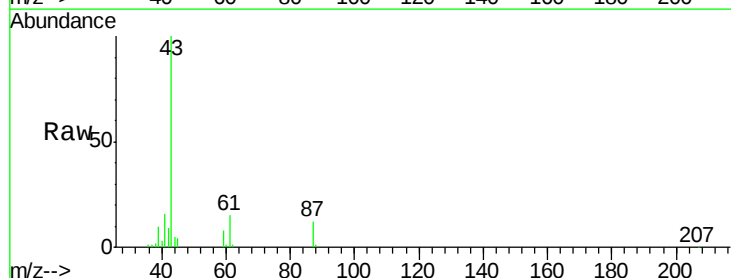
Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#03

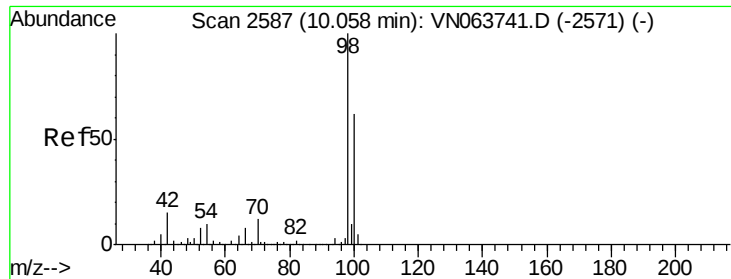
Tot Ion:113 Resp: 129990
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 18.2 14.2 21.2



#43
Isopropyl Acetate
Concen: 10.274 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063824.D
Acq: 2 Oct 2020 16:20

Tgt Ion: 43 Resp: 67659
Ion Ratio Lower Upper
43 100
61 16.1 14.2 21.4
87 12.1 9.0 13.6





#50

Toluene-d8

Concen: 49.439 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063824.D

Acq: 2 Oct 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

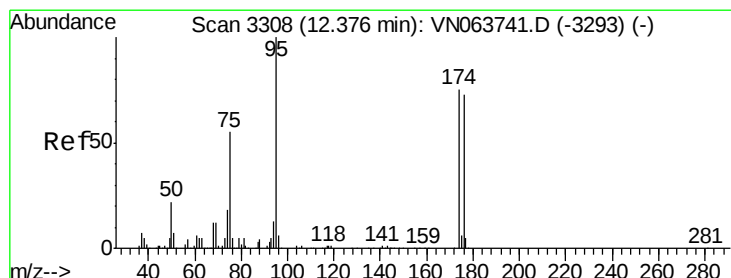
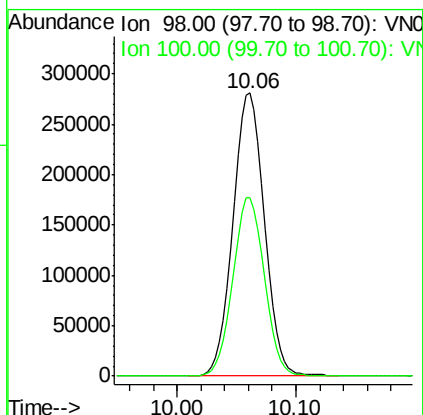
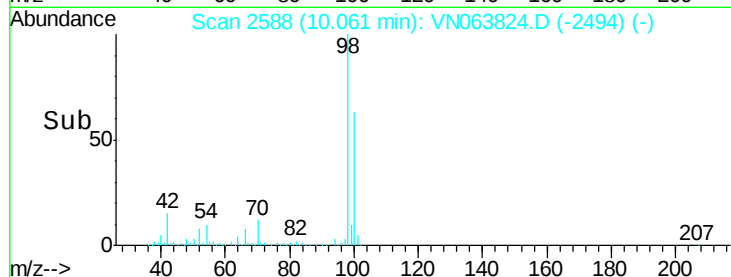
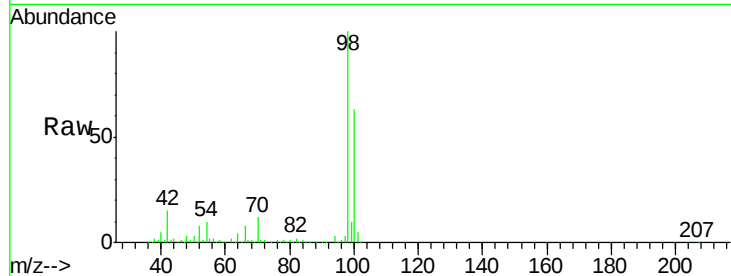
PB132030ZHE#03

Tot Ion: 98 Resp: 515835

Ion Ratio Lower Upper

98 100

100 63.3 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 52.958 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063824.D

Acq: 2 Oct 2020 16:20

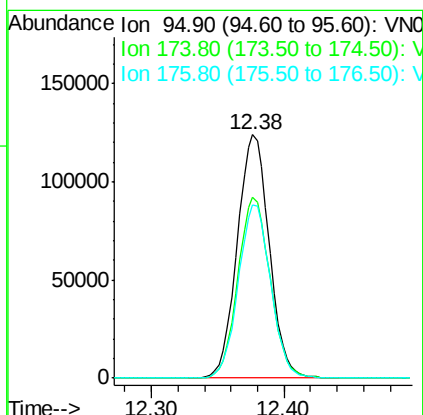
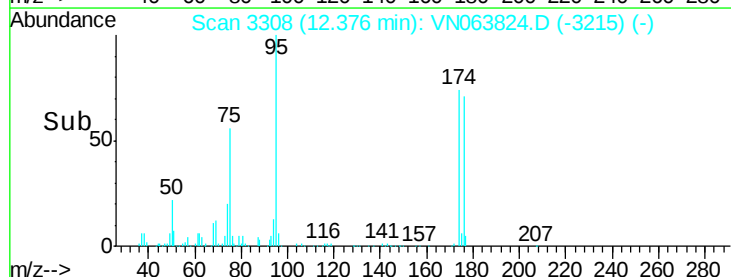
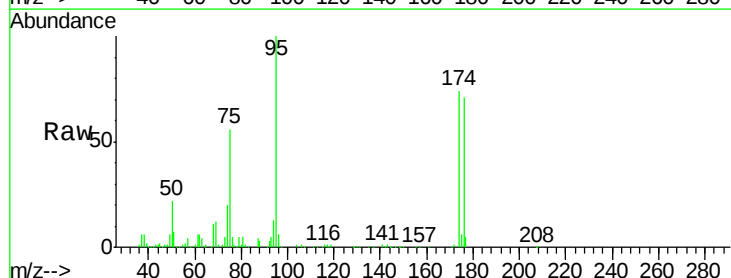
Tgt Ion: 95 Resp: 207710

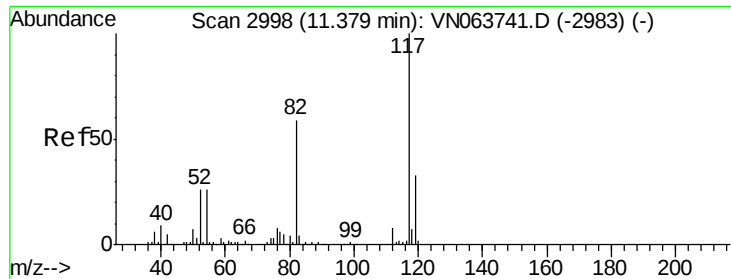
Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.6

176 72.0 0.0 145.4

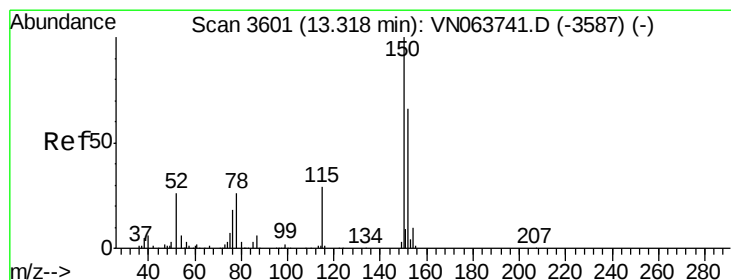
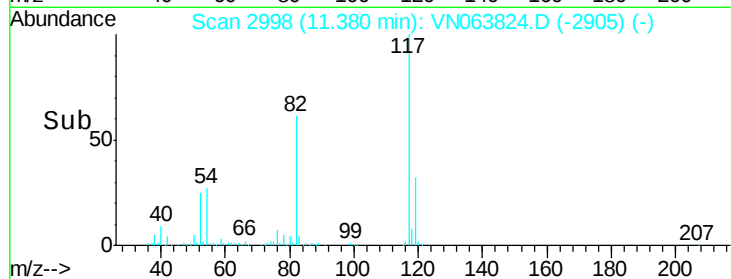
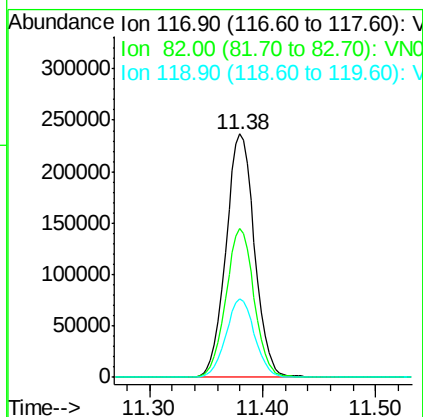
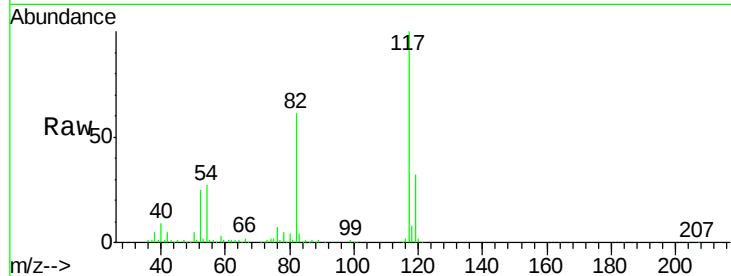




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063824.D
Acq: 2 Oct 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#03

Tot Ion:117 Resp: 416355
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 32.1 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: VN063824.D
Acq: 2 Oct 2020 16:20

Tgt Ion:152 Resp: 168630
Ion Ratio Lower Upper
152 100
115 65.2 31.3 93.8
150 158.2 0.0 341.8

