

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063881.D
 Acq On : 5 Oct 2020 19:20
 Operator : JC/MD
 Sample : PB132063ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#13

Quant Time: Oct 06 03:33:15 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

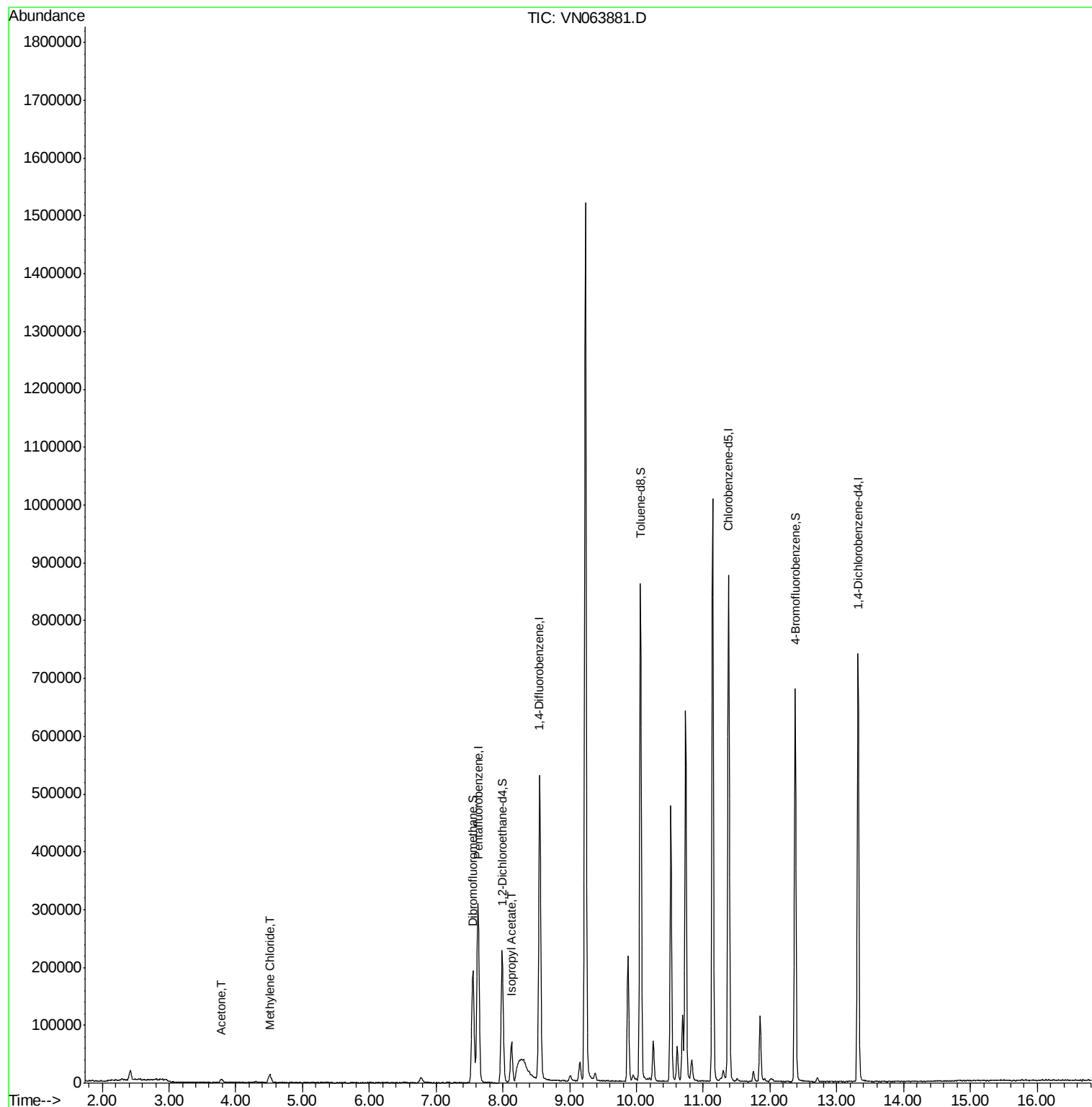
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	225715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	436816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	457727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	204809	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
35) Dibromofluoromethane	7.55	113	145324	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	10.06	98	564070	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.38	95	222351	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
Target Compounds						
16) Acetone	3.78	43	10021	8.730	ug/l	90
20) Methylene Chloride	4.51	84	9836	3.832	ug/l	87
43) Isopropyl Acetate	8.13	43	84708	11.680	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
Data File : VN063881.D
Acq On : 5 Oct 2020 19:20
Operator : JC/MD
Sample : PB132063ZHE#13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#13

Quant Time: Oct 06 03:33:15 2020
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: VN063881.D

Acq: 5 Oct 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

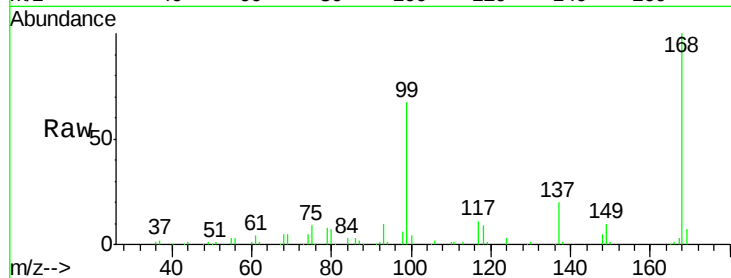
PB132063ZHE#13

Tot Ion:168 Resp: 225715

Ion Ratio Lower Upper

168 100

99 66.8 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

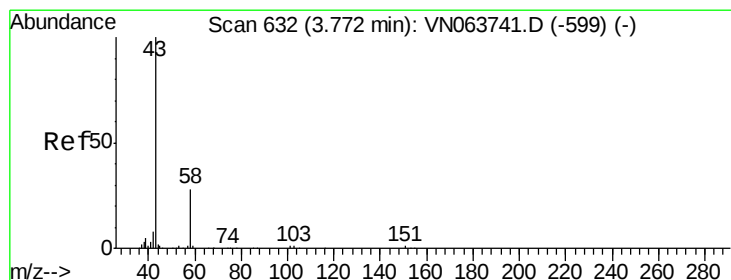
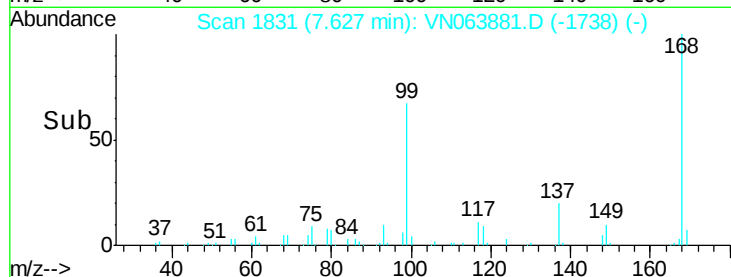
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.730 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063881.D

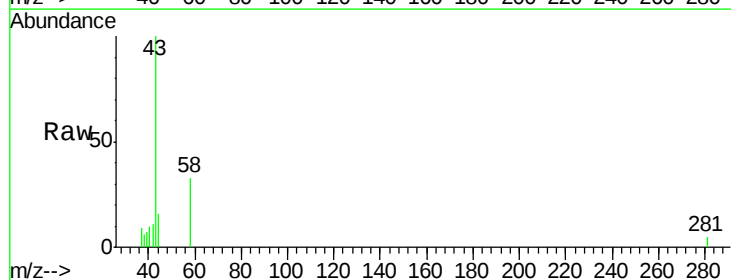
Acq: 5 Oct 2020 19:20

Tgt Ion: 43 Resp: 10021

Ion Ratio Lower Upper

43 100

58 33.0 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

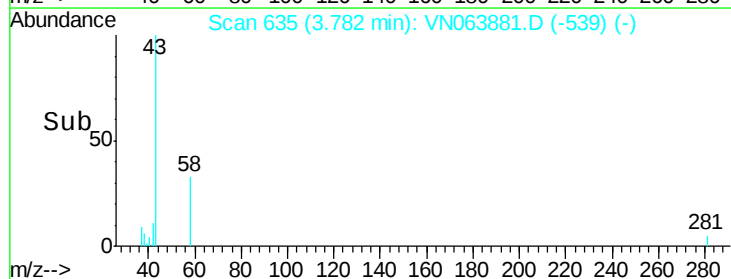
3000

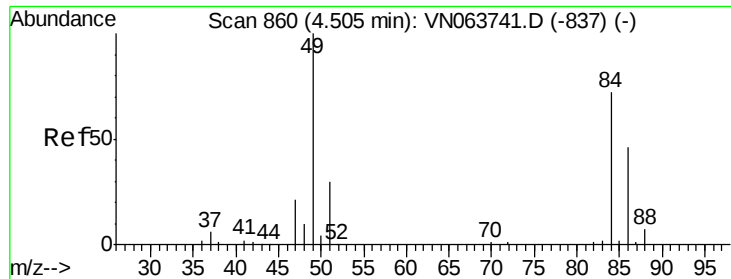
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

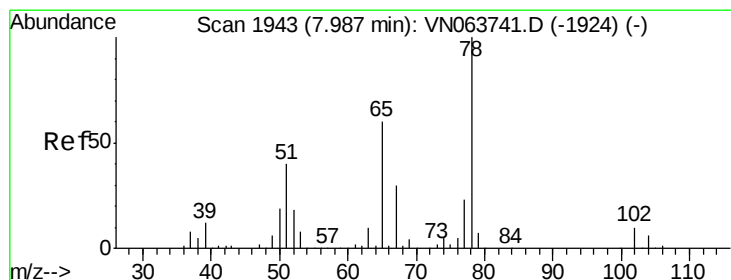
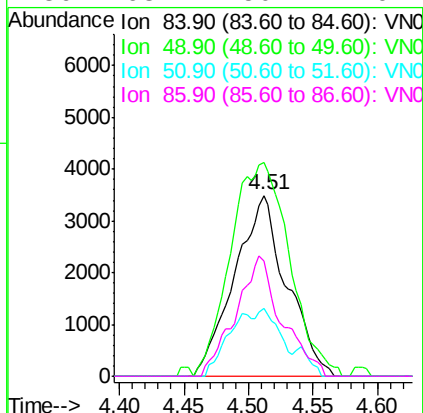
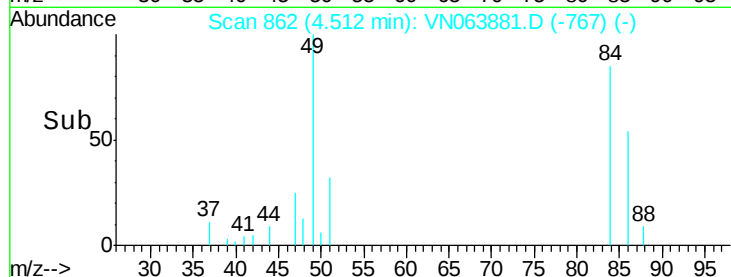
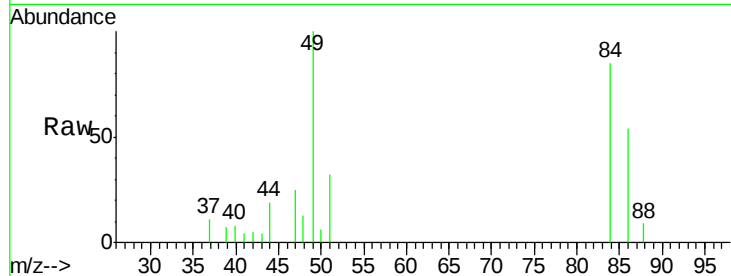




#20
Methylene Chloride
Concen: 3.832 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063881.D
Acq: 5 Oct 2020 19:20

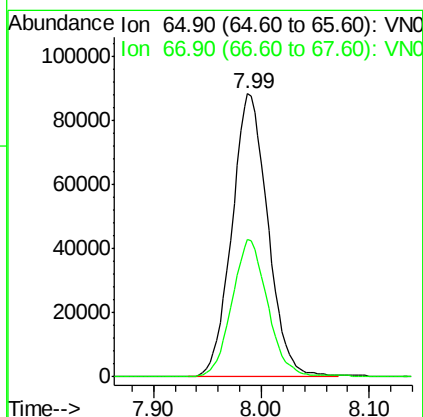
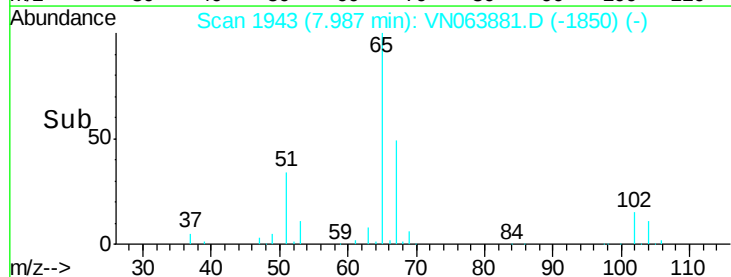
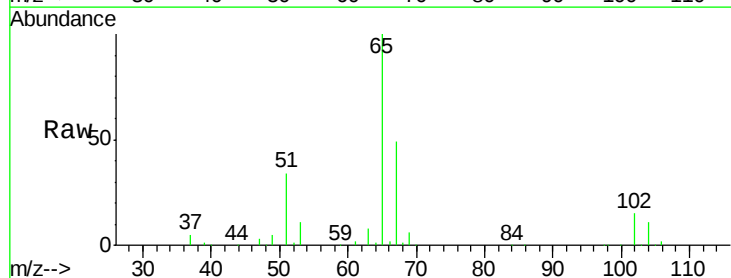
Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#13

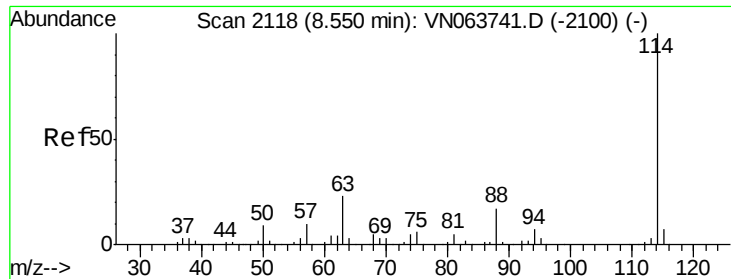
Tot Ion: 84 Resp: 9836
Ion Ratio Lower Upper
84 100
49 113.6 110.4 165.6
51 37.4 33.3 49.9
86 63.7 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 54.924 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063881.D
Acq: 5 Oct 2020 19:20

Tgt Ion: 65 Resp: 204809
Ion Ratio Lower Upper
65 100
67 48.0 0.0 99.6

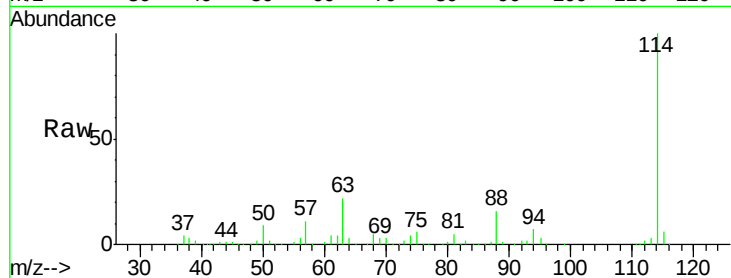




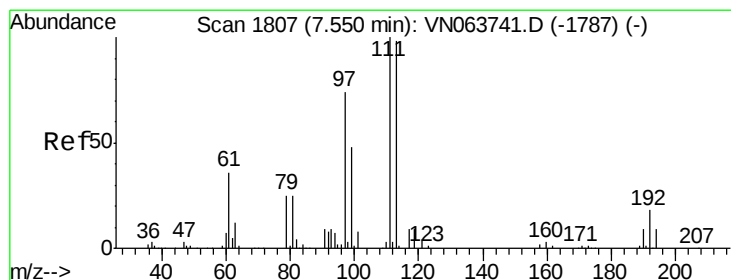
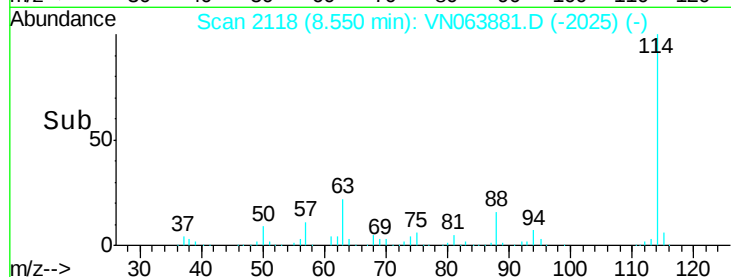
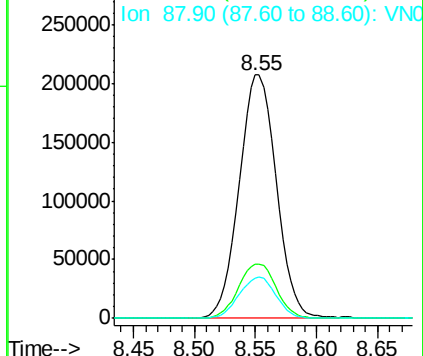
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063881.D
 Acq: 5 Oct 2020 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#13

Tot Ion:114 Resp: 436816
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 16.4 0.0 34.0

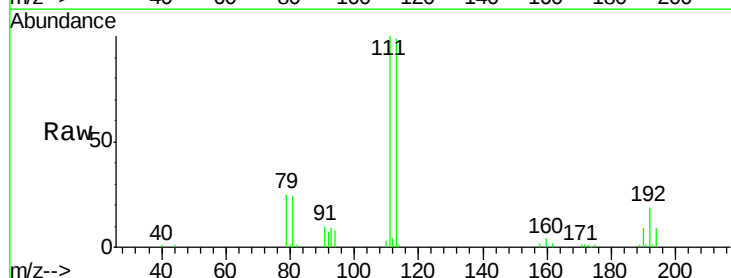


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

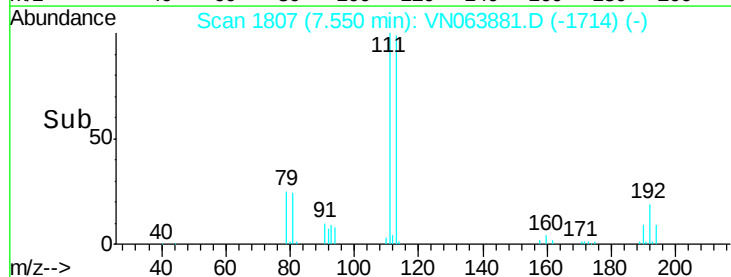
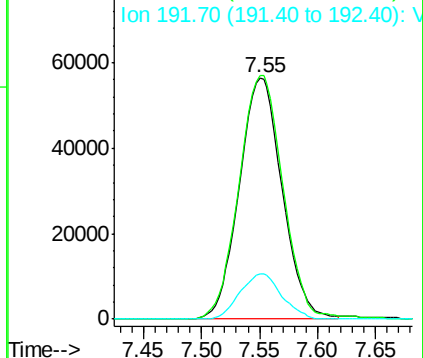


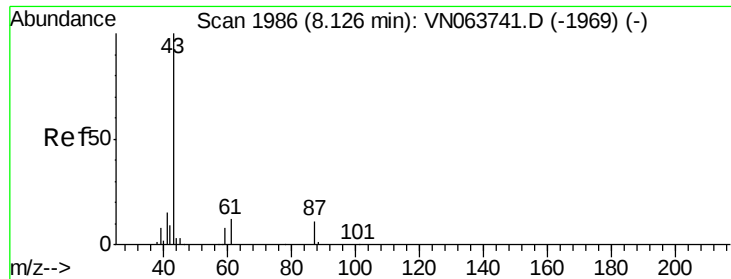
#35
 Dibromofluoromethane
 Concen: 47.946 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063881.D
 Acq: 5 Oct 2020 19:20

Tgt Ion:113 Resp: 145324
 Ion Ratio Lower Upper
 113 100
 111 103.4 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



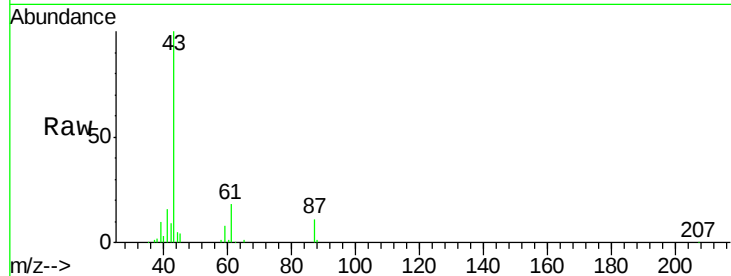


#43

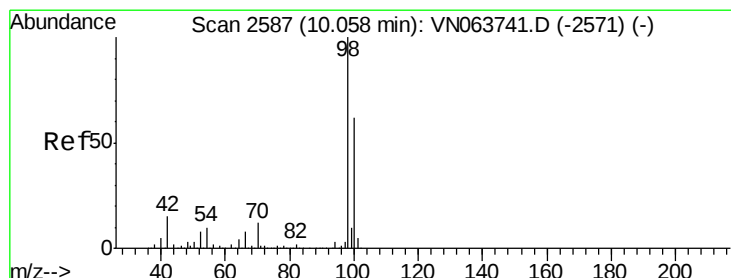
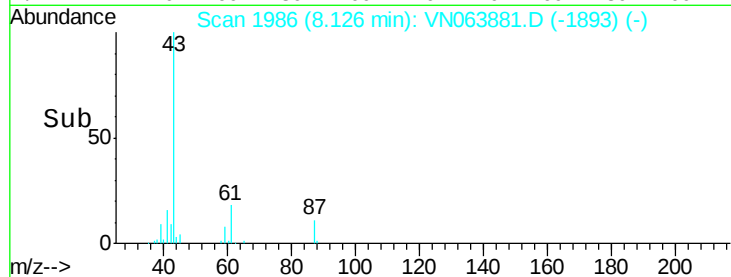
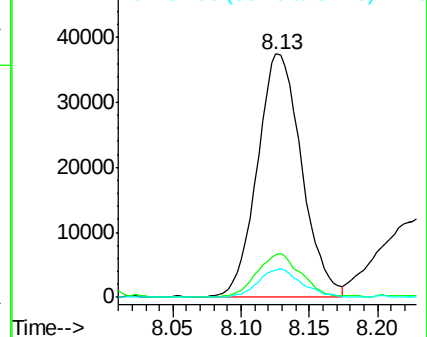
Isopropyl Acetate
 Concen: 11.680 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063881.D
 Acq: 5 Oct 2020 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#13

Tot Ion: 43 Resp: 84708
 Ion Ratio Lower Upper
 43 100
 61 17.8 14.2 21.4
 87 11.2 9.0 13.6



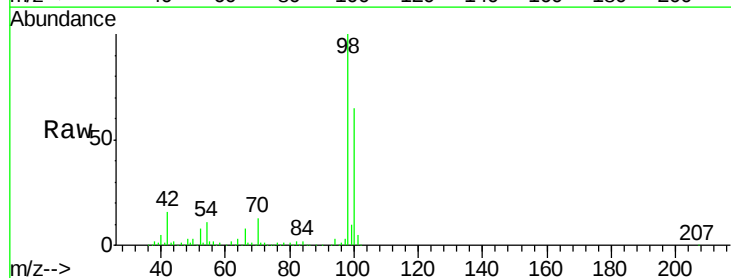
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



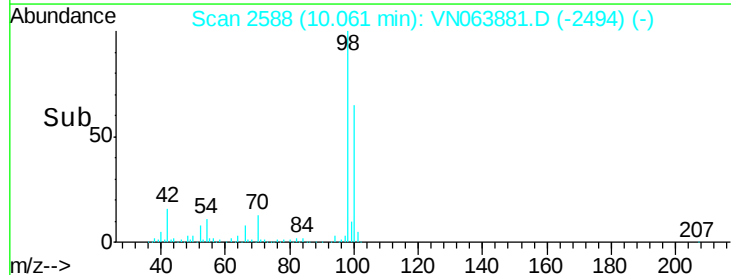
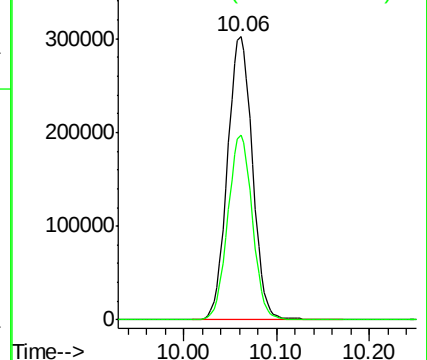
#50

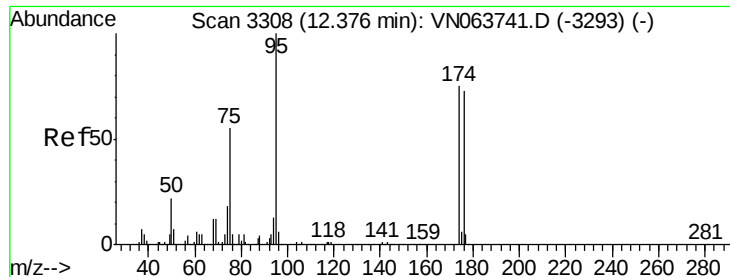
Toluene-d8
 Concen: 49.092 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063881.D
 Acq: 5 Oct 2020 19:20

Tgt Ion: 98 Resp: 564070
 Ion Ratio Lower Upper
 98 100
 100 64.3 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 51.479 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063881.D

Acq: 5 Oct 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#13

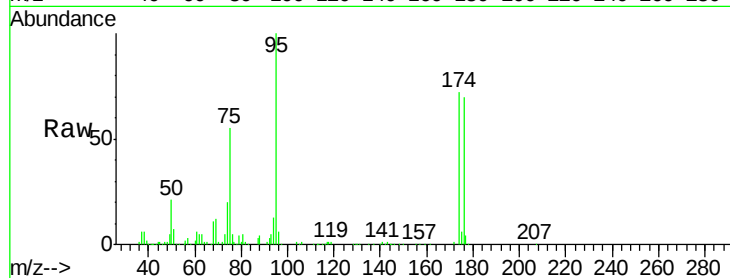
Tot Ion: 95 Resp: 222351

Ion Ratio Lower Upper

95 100

174 74.4 0.0 150.6

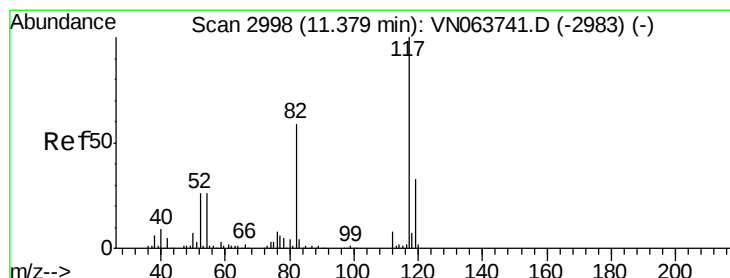
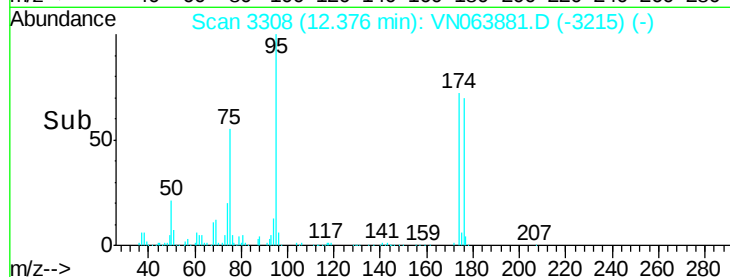
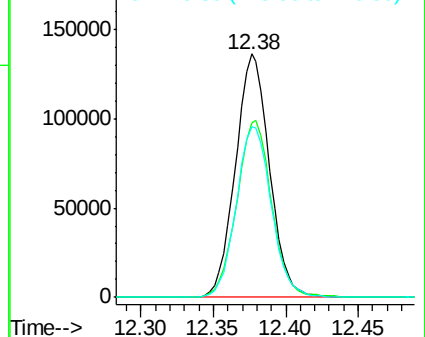
176 72.2 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063881.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063881.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063881.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063881.D

Acq: 5 Oct 2020 19:20

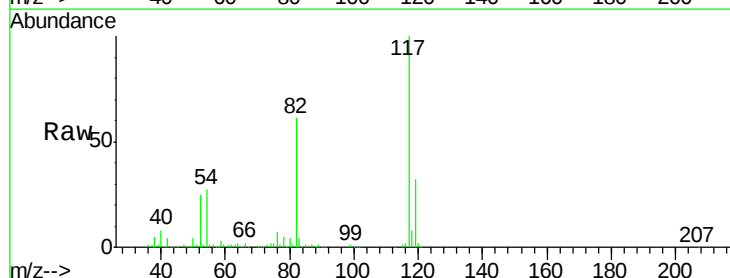
Tgt Ion: 117 Resp: 457727

Ion Ratio Lower Upper

117 100

82 60.6 47.4 71.2

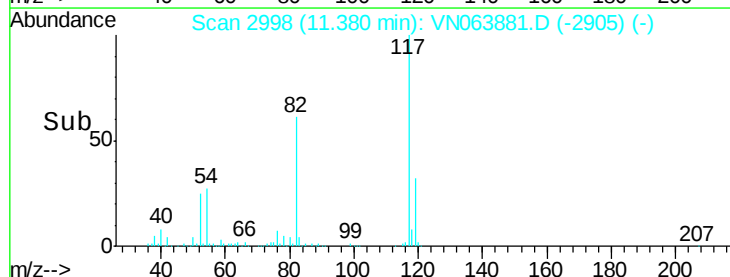
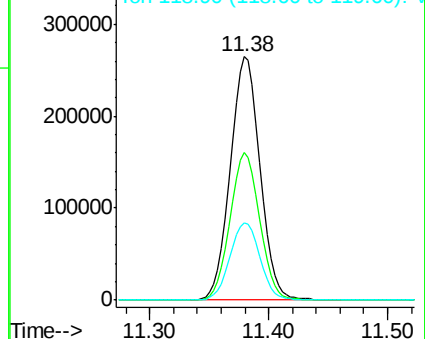
119 31.9 26.4 39.6

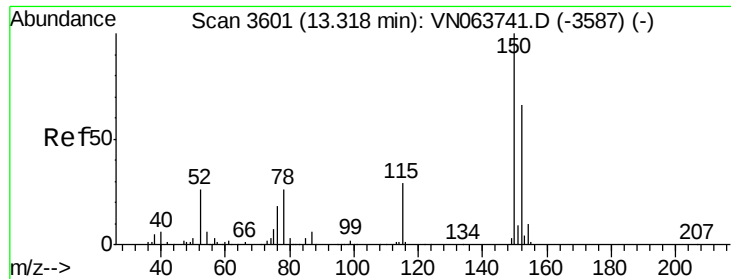


Abundance Ion 116.90 (116.60 to 117.60): VN063881.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063881.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063881.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063881.D

Acq: 5 Oct 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#13

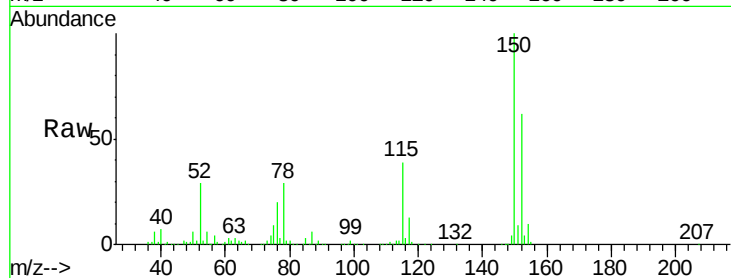
Tot Ion:152 Resp: 180652

Ion Ratio Lower Upper

152 100

115 62.6 31.3 93.8

150 158.9 0.0 341.8



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

