

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064059.D
 Acq On : 10 Oct 2020 1:13
 Operator : JC/MD
 Sample : PB132229ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#13

Quant Time: Oct 10 03:03:16 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

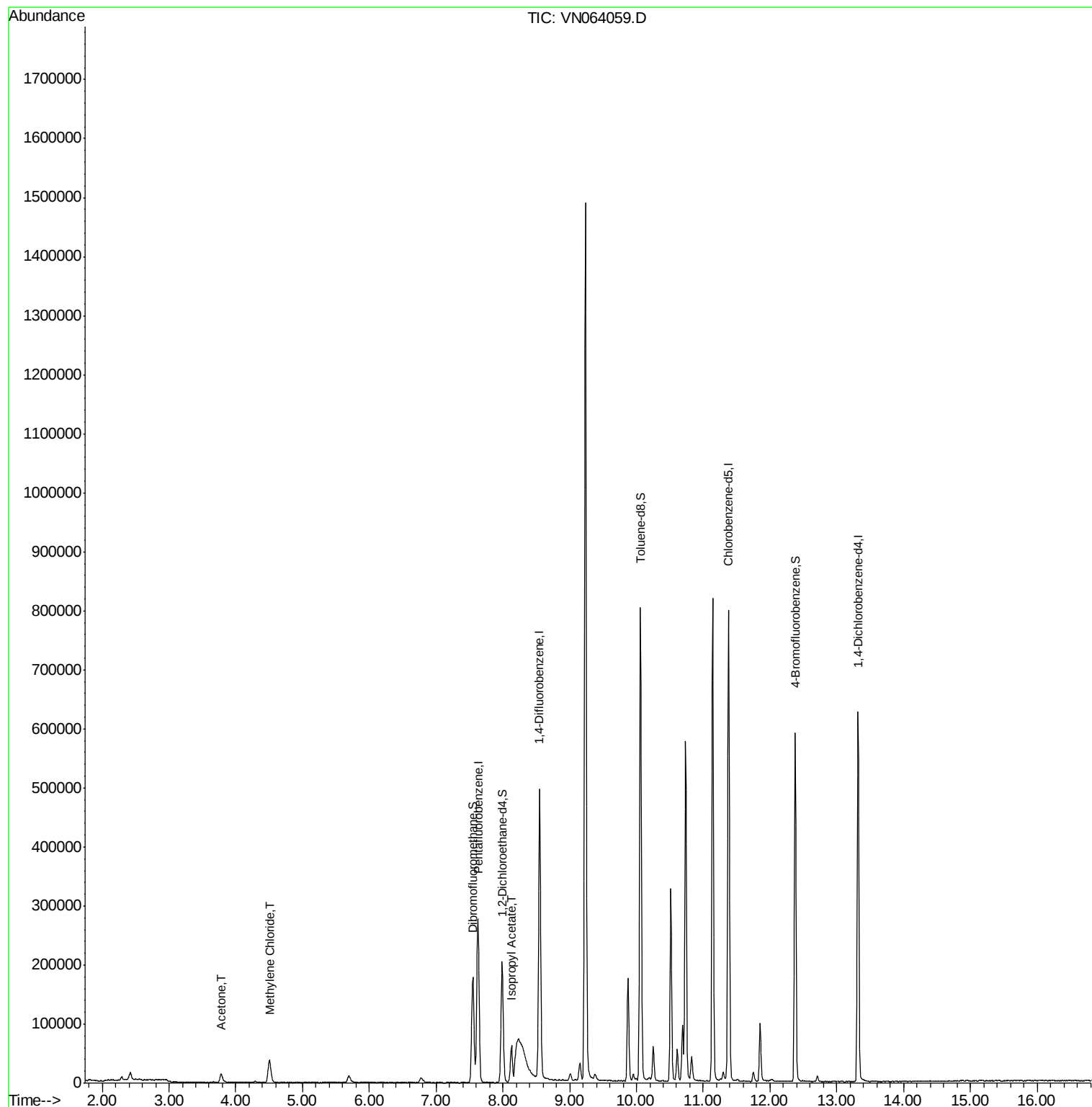
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	207472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	425624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183699	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	7.55	113	136411	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	10.06	98	527705	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.38	95	200239	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
Target Compounds						
16) Acetone	3.78	43	27665	26.220	ug/l	92
20) Methylene Chloride	4.50	84	27334	11.386	ug/l	94
43) Isopropyl Acetate	8.13	43	75400	11.063	ug/l	98

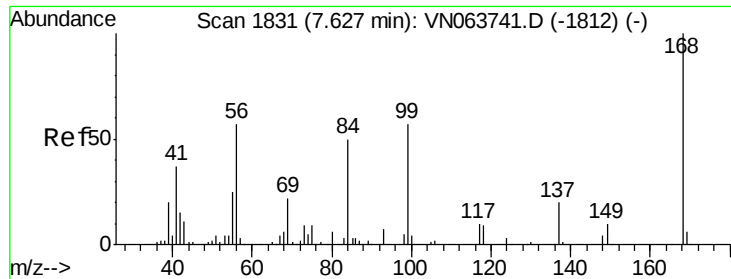
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064059.D

Acq: 10 Oct 2020 1:13

Instrument :

MSVOA_N

ClientSampleId :

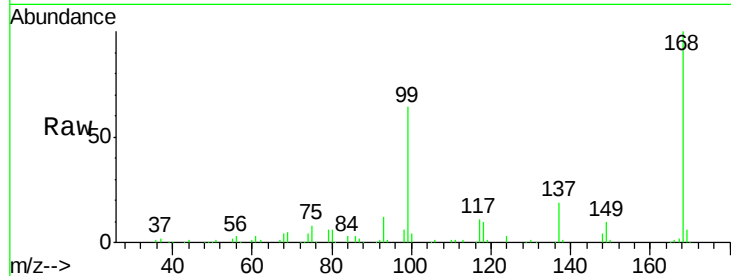
PB132229ZHE#13

Tot Ion:168 Resp: 207472

Ion Ratio Lower Upper

168 100

99 63.9 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

80000

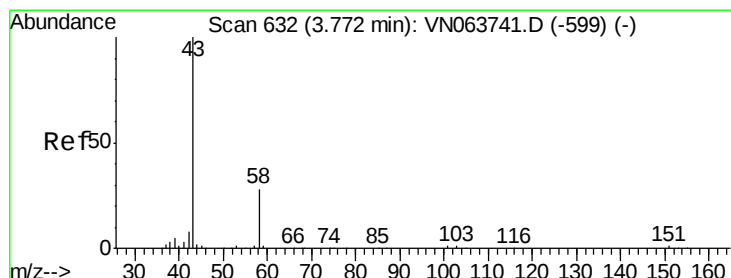
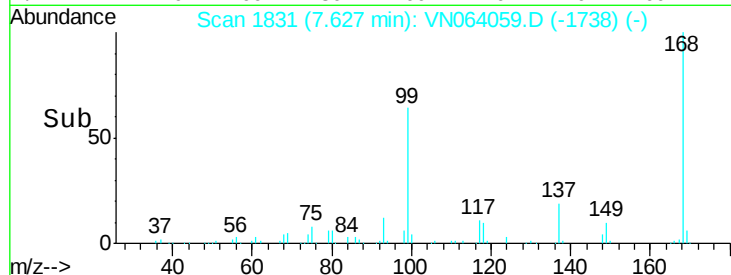
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 26.220 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064059.D

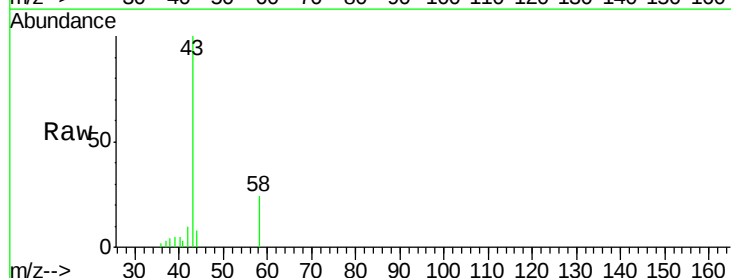
Acq: 10 Oct 2020 1:13

Tgt Ion: 43 Resp: 27665

Ion Ratio Lower Upper

43 100

58 23.6 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

10000

8000

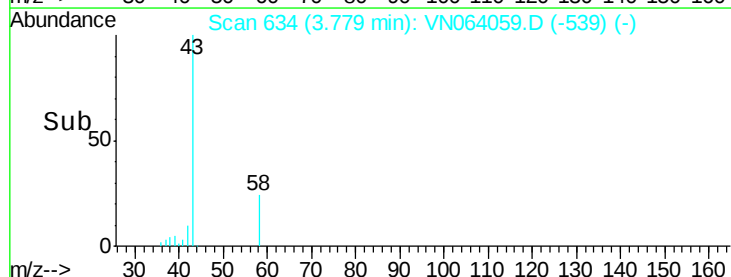
6000

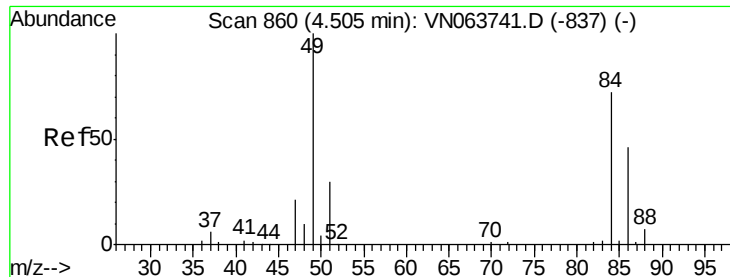
4000

2000

0

Time--> 3.70 3.80 3.90

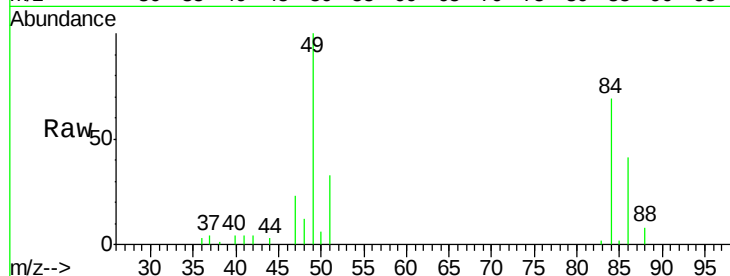




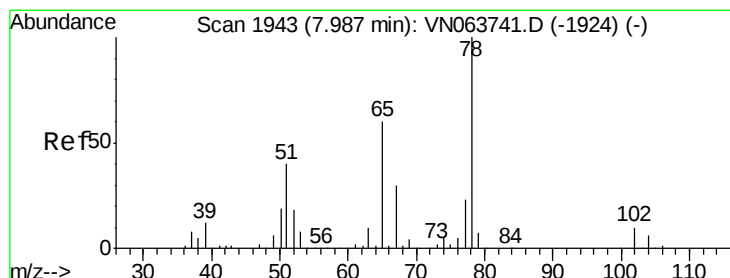
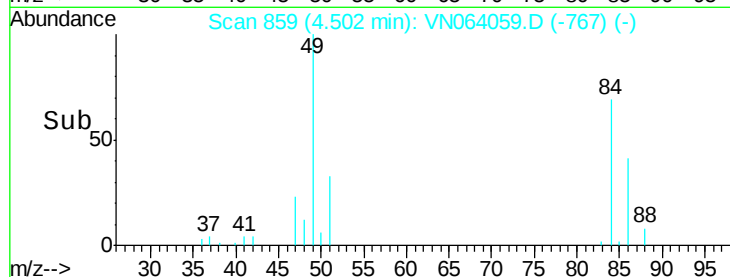
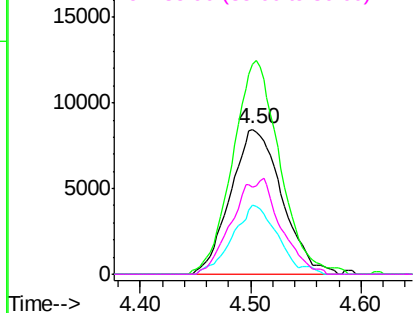
#20
Methvlene Chloride
Concen: 11.386 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064059.D
Acq: 10 Oct 2020 1:13

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#13

Tot Ion:	84	Resp:	27334
Ion	Ratio	Lower	Upper
84	100		
49	145.2	110.4	165.6
51	47.5	33.3	49.9
86	60.0	50.7	76.1

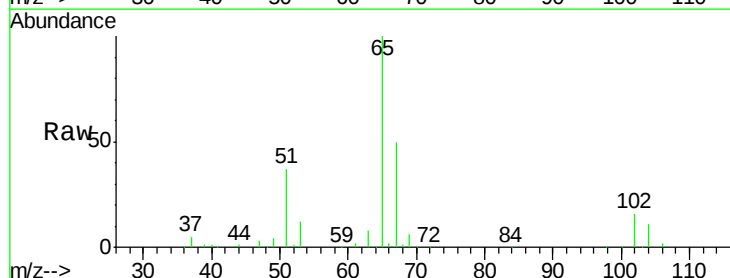


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

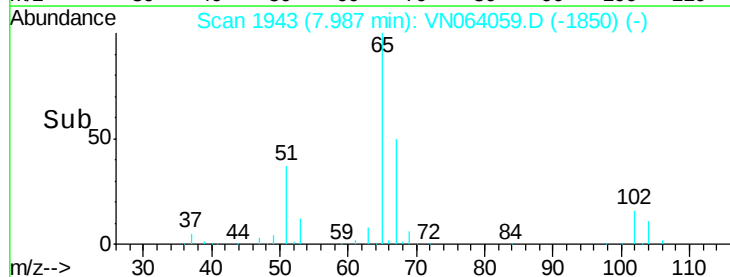
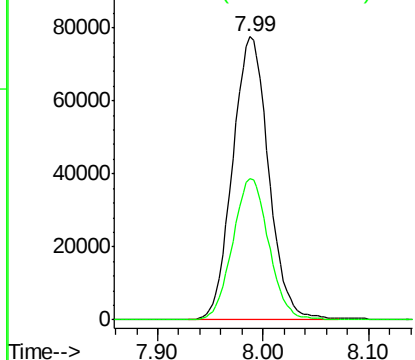


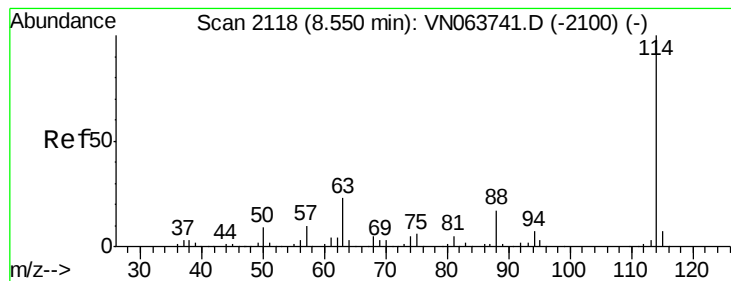
#33
1,2-Dichloroethane-d4
Concen: 53.594 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064059.D
Acq: 10 Oct 2020 1:13

Tgt Ion:	65	Resp:	183699
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	99.6



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064059.D

Acq: 10 Oct 2020 1:13

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#13

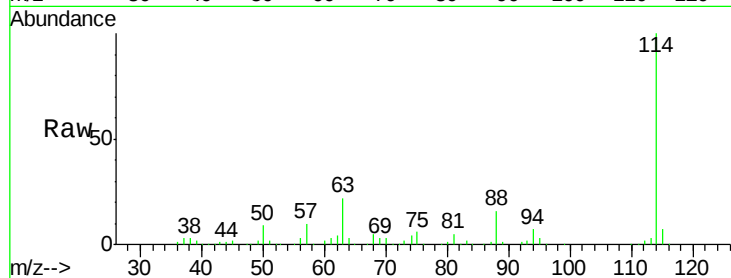
Tot Ion:114 Resp: 410532

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

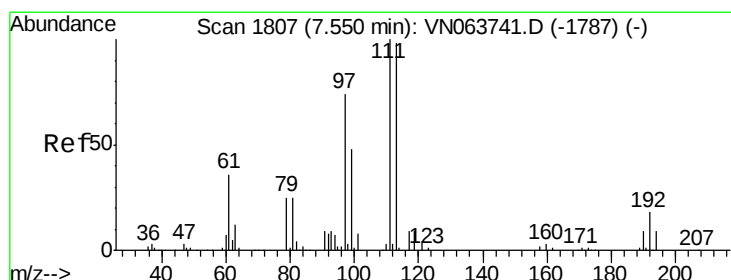
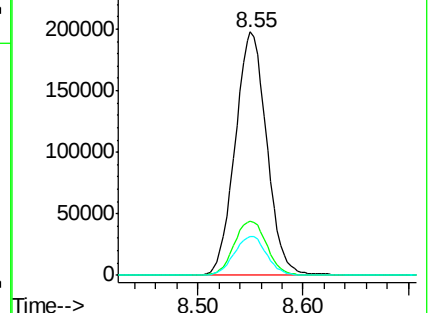
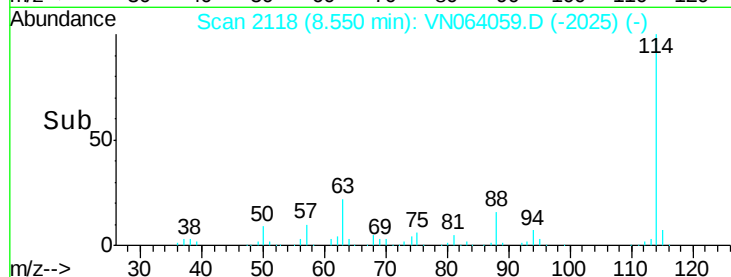
88 16.2 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.887 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064059.D

Acq: 10 Oct 2020 1:13

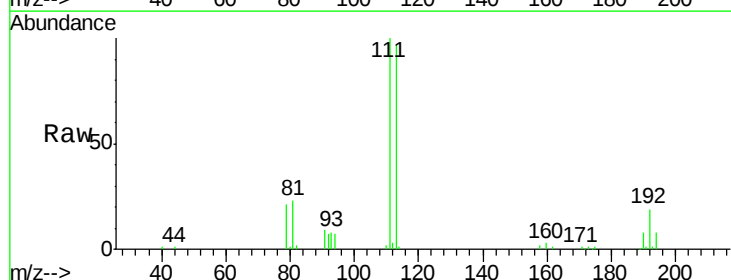
Tgt Ion:113 Resp: 136411

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.8

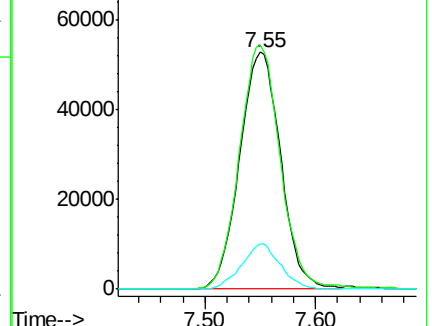
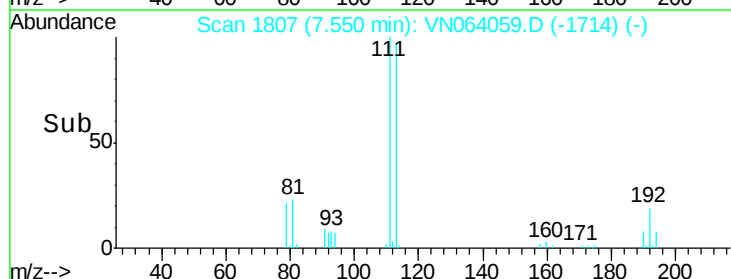
192 18.2 14.2 21.2

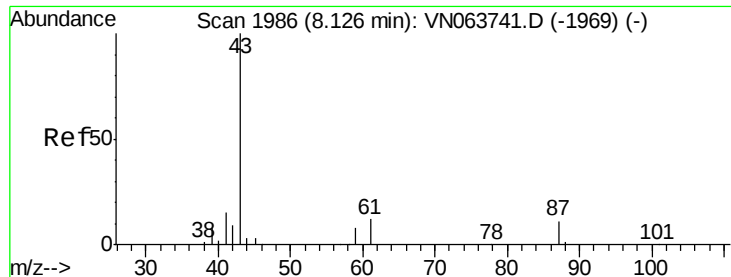


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.063 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064059.D

Acq: 10 Oct 2020 1:13

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#13

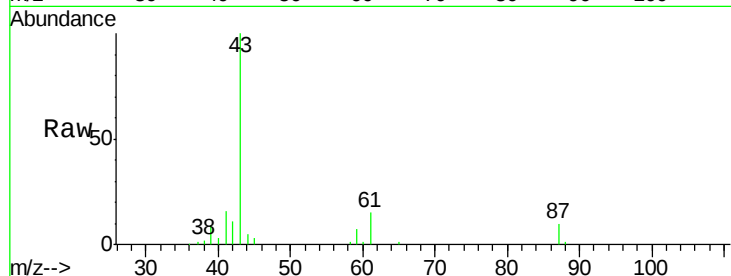
Tot Ion: 43 Resp: 75400

Ion Ratio Lower Upper

43 100

61 17.0 14.2 21.4

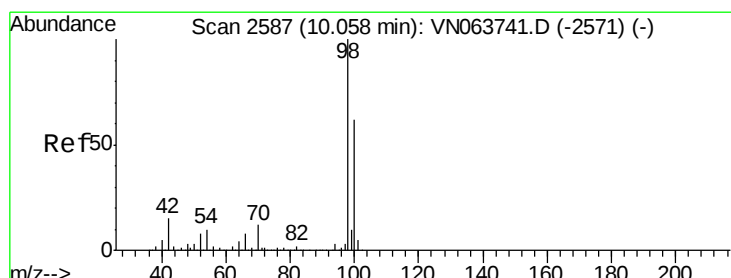
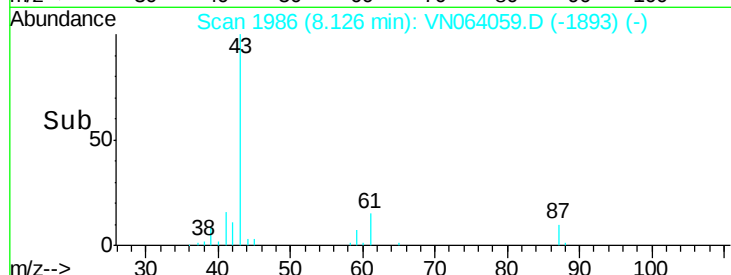
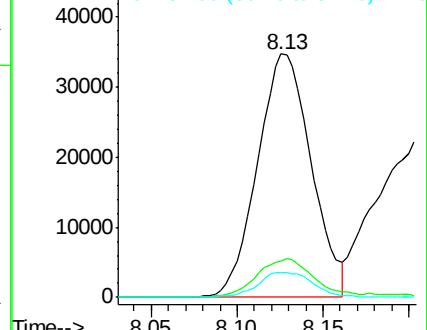
87 10.4 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN063741.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN063741.D (-1969) (-)



#50

Toluene-d8

Concen: 48.868 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064059.D

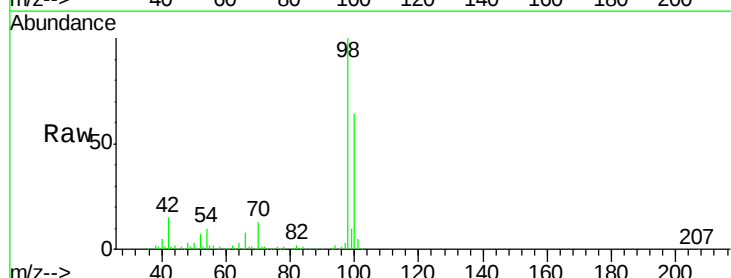
Acq: 10 Oct 2020 1:13

Tgt Ion: 98 Resp: 527705

Ion Ratio Lower Upper

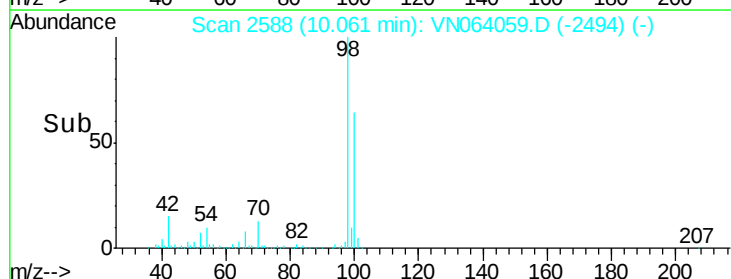
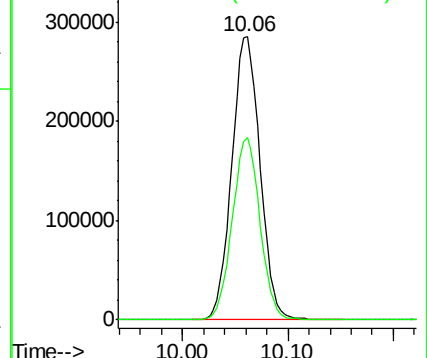
98 100

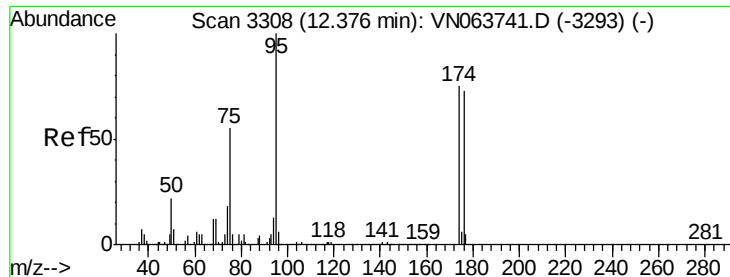
100 63.1 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

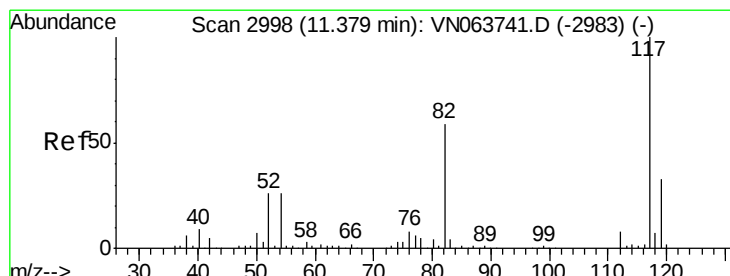
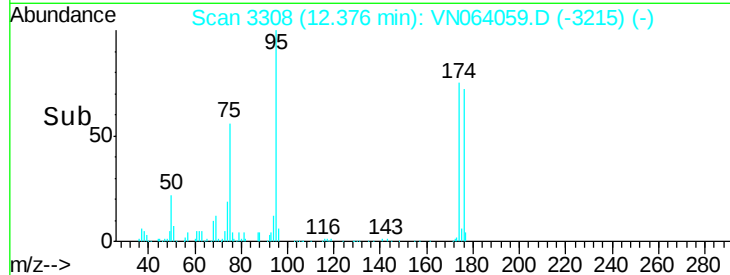
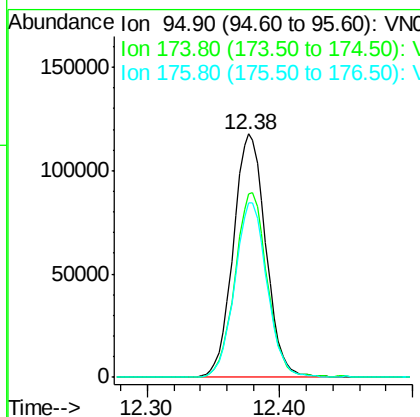
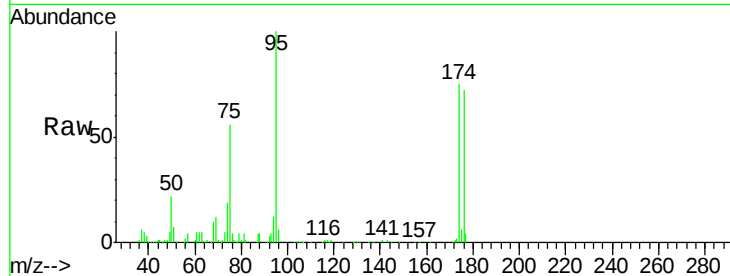




#62
4-Bromofluorobenzene
Concen: 49.328 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064059.D
Acq: 10 Oct 2020 1:13

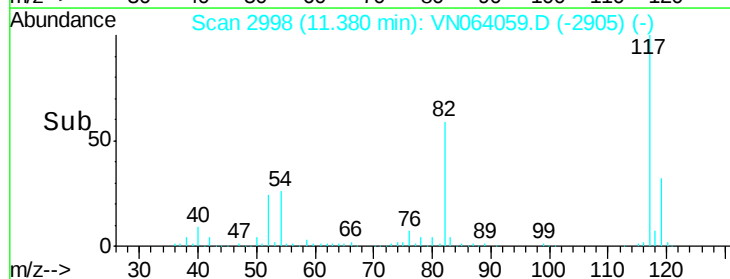
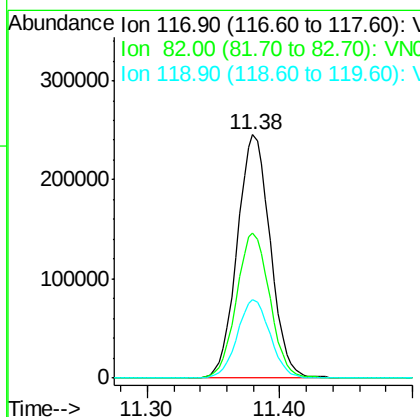
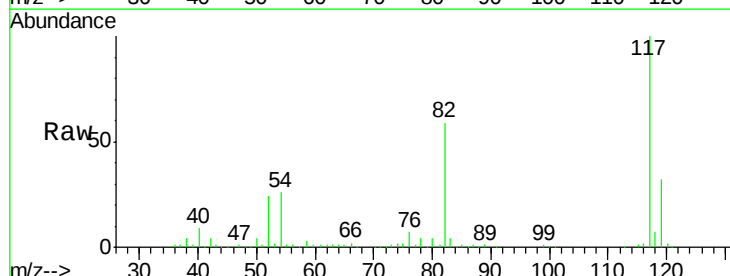
Instrument :
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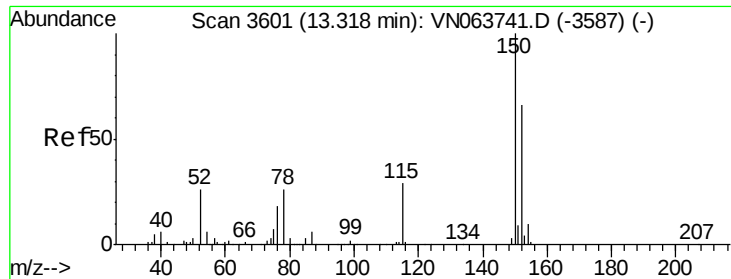
Tot Ion	95	Resp	200239
Ion Ratio	Lower	Upper	
95	100		
174	75.2	0.0	150.6
176	71.4	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064059.D
Acq: 10 Oct 2020 1:13

Tgt Ion	117	Resp	425624
Ion Ratio	Lower	Upper	
117	100		
82	59.5	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: VN064059.D

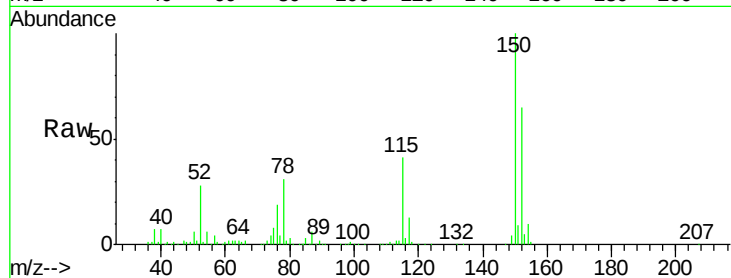
Acq: 10 Oct 2020 1:13

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#13



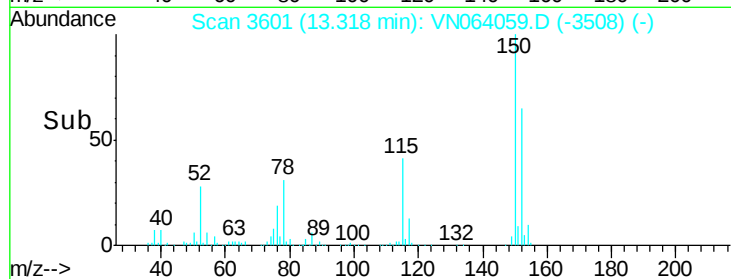
Tot Ion:152 Resp: 159102

Ion Ratio Lower Upper

152 100

115 64.8 31.3 93.8

150 156.1 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

