

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063821.D
 Acq On : 2 Oct 2020 15:09
 Operator : JC/MD
 Sample : PB132030TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030TB

Quant Time: Oct 05 05:29:38 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

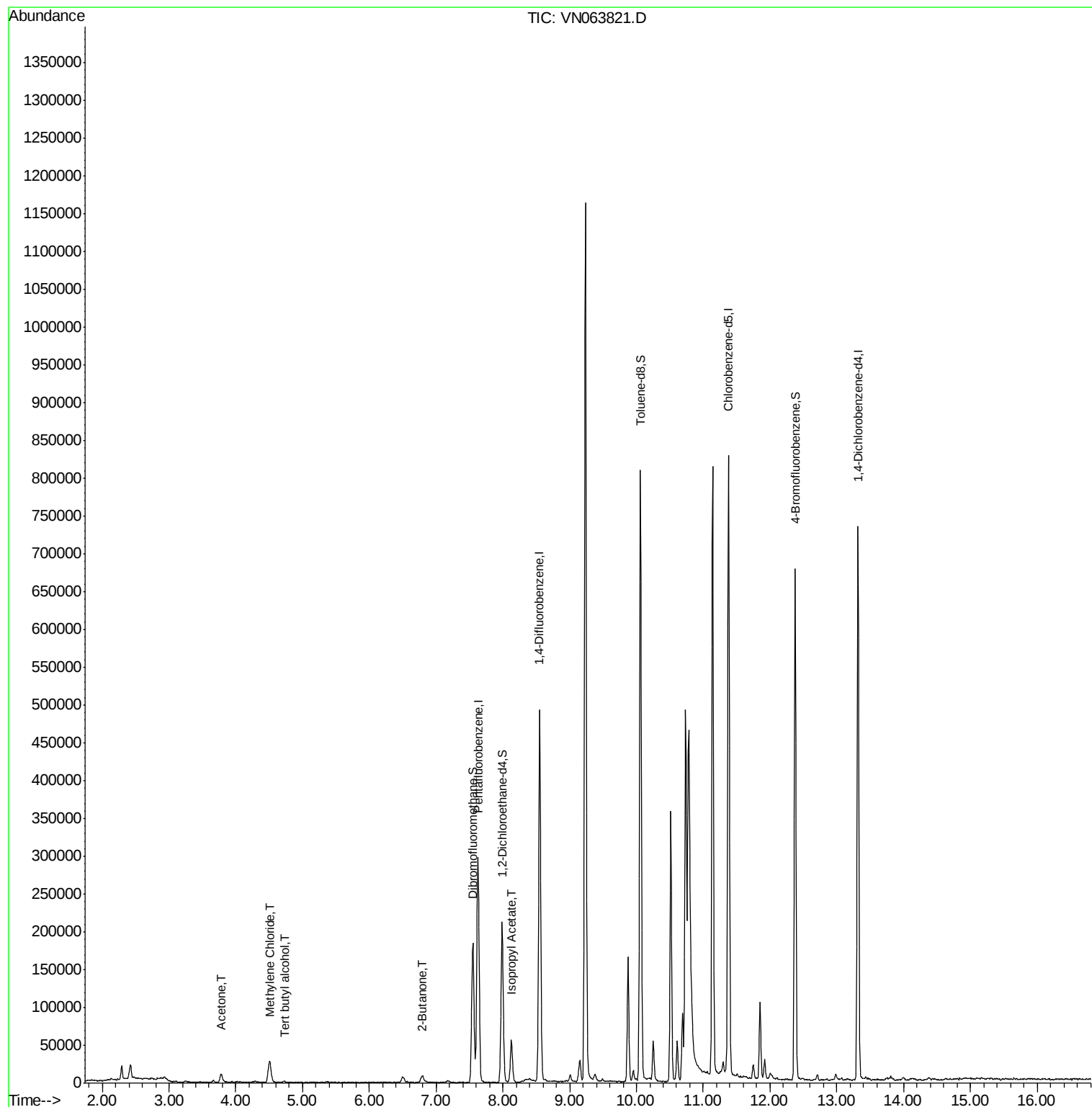
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	217881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	179814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188184	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	7.55	113	135555	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	10.06	98	525262	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.38	95	218510	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.73	59	2241	5.639	ug/l	97
16) Acetone	3.78	43	20025	18.072	ug/l	93
20) Methylene Chloride	4.51	84	19455	7.749	ug/l	96
25) 2-Butanone	6.79	43	15644	9.958	ug/l	98
43) Isopropyl Acetate	8.13	43	69477	10.363	ug/l	96

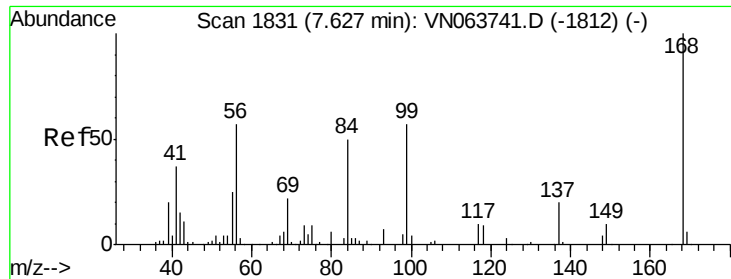
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063821.D
Acq On : 2 Oct 2020 15:09
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Sample : PB132030TB
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Instrument :
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ClientSampleId :
PB132030TB

Quant Time: Oct 05 05:29:38 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: VN063821.D

Acq: 2 Oct 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

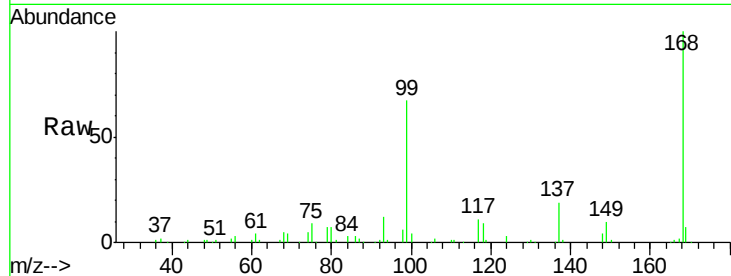
PB132030TB

Tot Ion:168 Resp: 217881

Ion Ratio Lower Upper

168 100

99 67.0 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

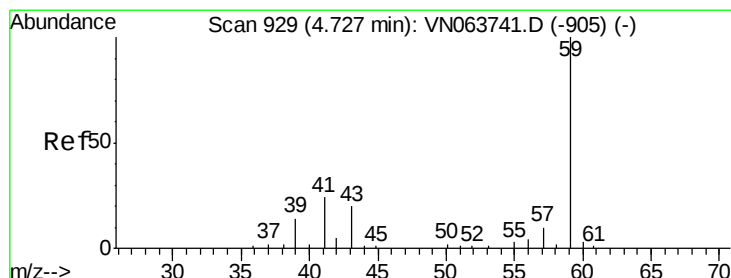
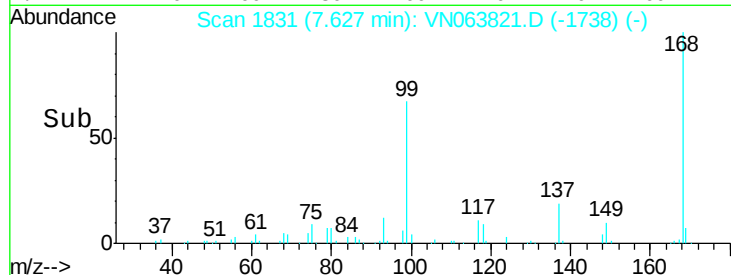
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 5.639 ug/l

RT: 4.73 min Scan# 930

Delta R.T. 0.00 min

Lab File: VN063821.D

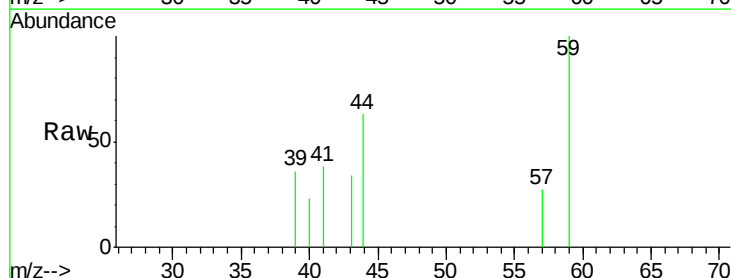
Acq: 2 Oct 2020 15:09

Tgt Ion: 59 Resp: 2241

Ion Ratio Lower Upper

59 100

57 9.7 8.7 13.1



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.73

800

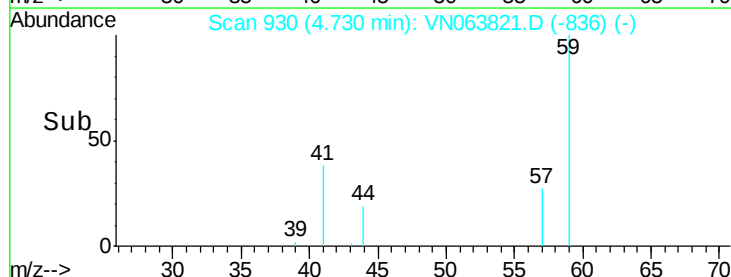
600

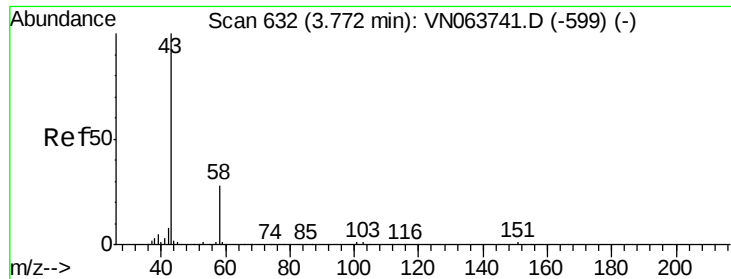
400

200

0

Time-->





#16

Acetone

Concen: 18.072 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063821.D

Acq: 2 Oct 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

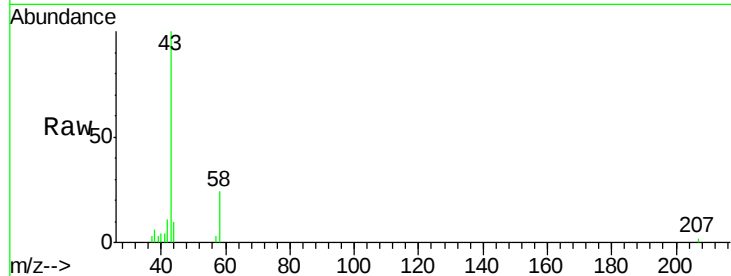
PB132030TB

Tot Ion: 43 Resp: 20025

Ion Ratio Lower Upper

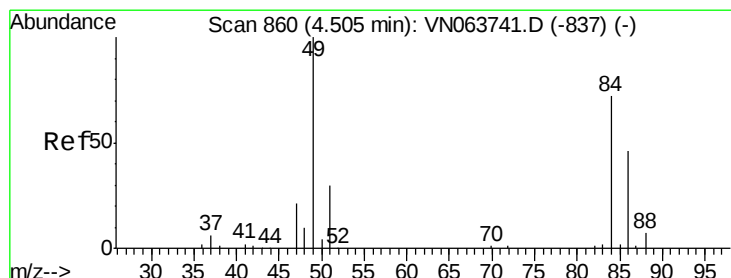
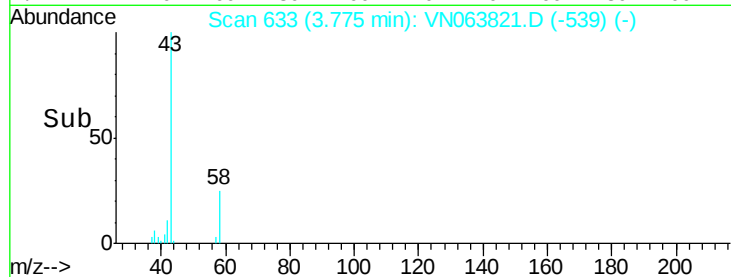
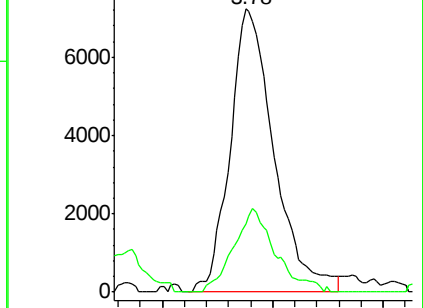
43 100

58 24.0 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) (-)



#20

Methylene Chloride

Concen: 7.749 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.00 min

Lab File: VN063821.D

Acq: 2 Oct 2020 15:09

Tgt Ion: 84 Resp: 19455

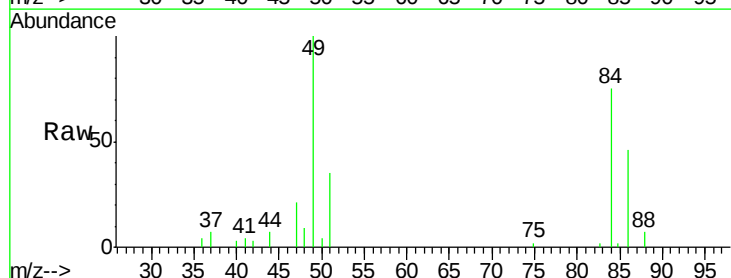
Ion Ratio Lower Upper

84 100

49 134.0 110.4 165.6

51 46.5 33.3 49.9

86 61.6 50.7 76.1

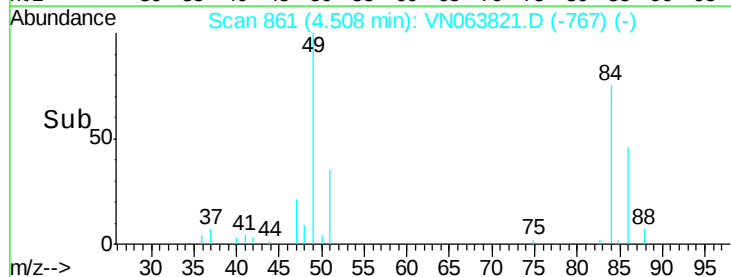
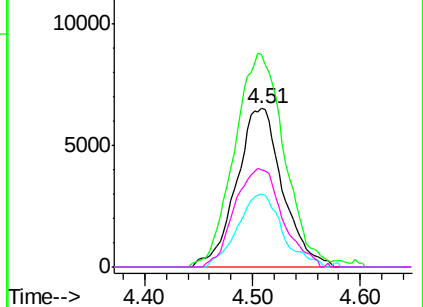


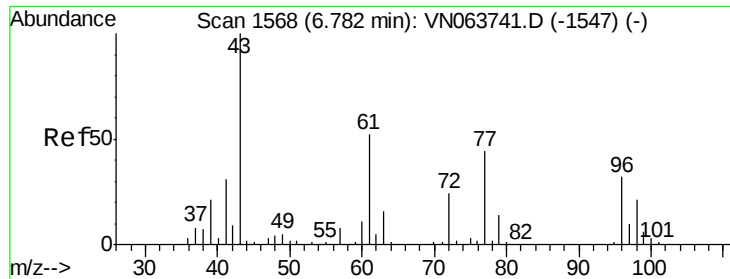
Abundance Ion 83.90 (83.60 to 84.60): VN063741.D (-837) (-)

Ion 48.90 (48.60 to 49.60): VN063741.D (-837) (-)

Ion 50.90 (50.60 to 51.60): VN063741.D (-837) (-)

Ion 85.90 (85.60 to 86.60): VN063741.D (-837) (-)





#25

2-Butanone

Concen: 9.958 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN063821.D

Acq: 2 Oct 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

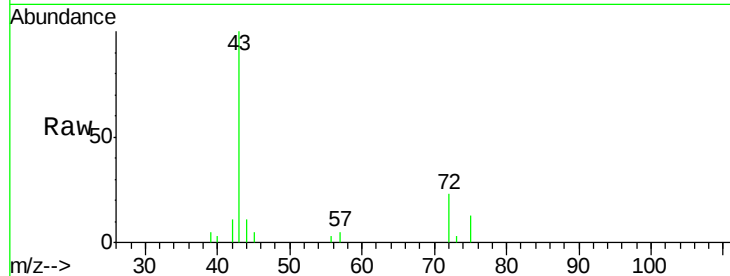
PB132030TB

Tot Ion: 43 Resp: 15644

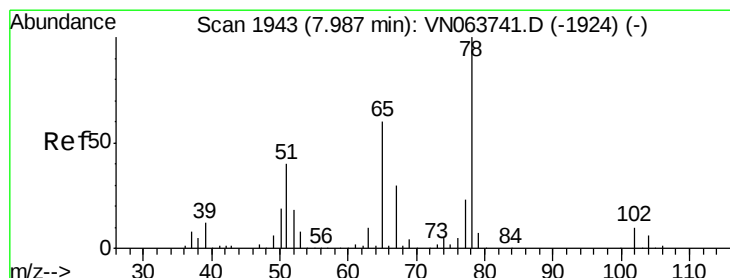
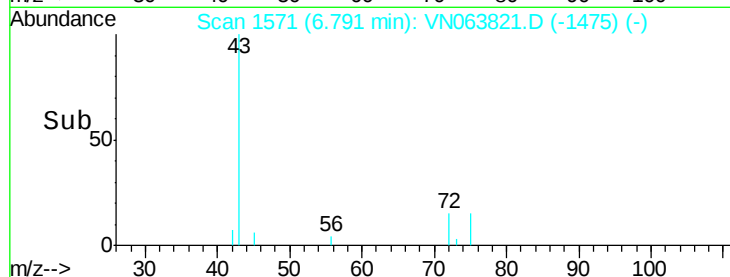
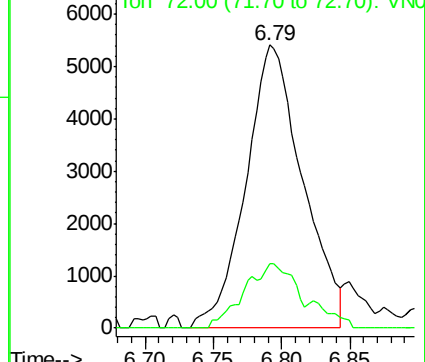
Ion Ratio Lower Upper

43 100

72 23.0 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-1547) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.280 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063821.D

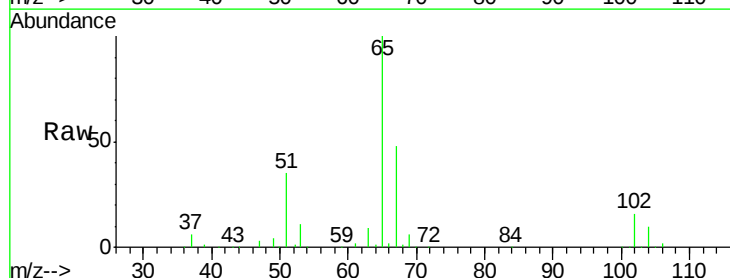
Acq: 2 Oct 2020 15:09

Tgt Ion: 65 Resp: 188184

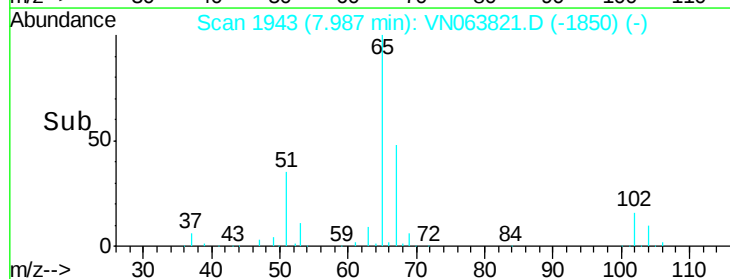
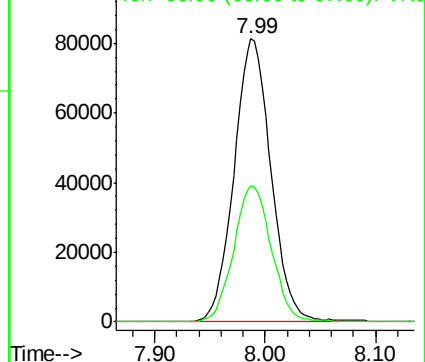
Ion Ratio Lower Upper

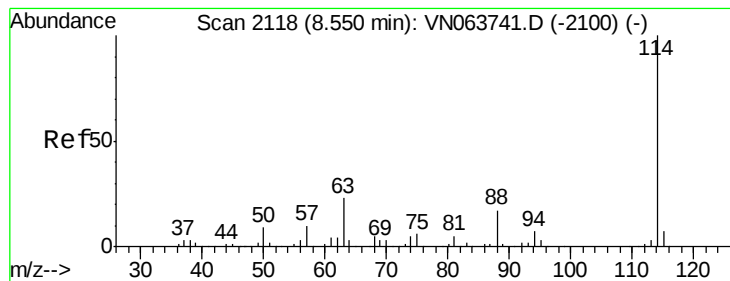
65 100

67 49.3 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN063741.D (-1924) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063821.D

Acq: 2 Oct 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB132030TB

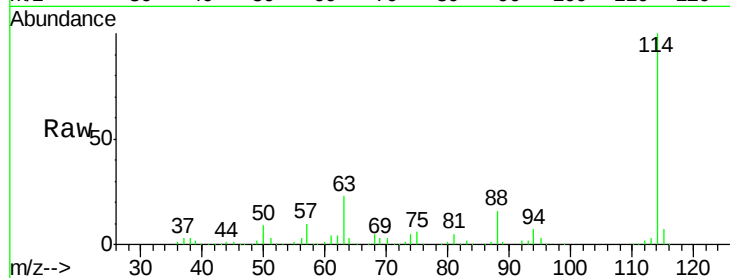
Tot Ion:114 Resp: 403837

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

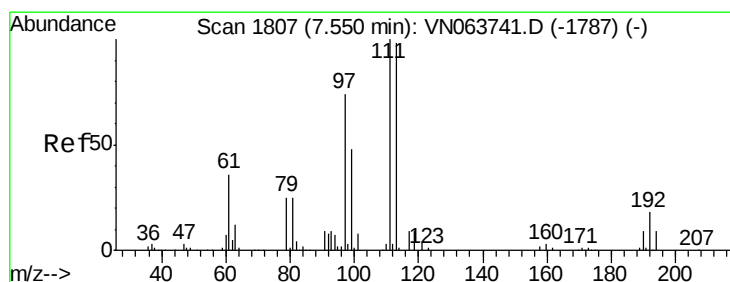
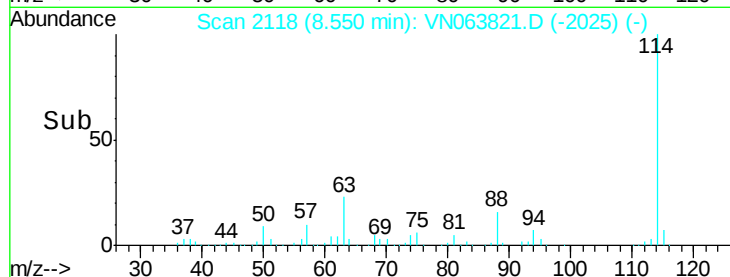
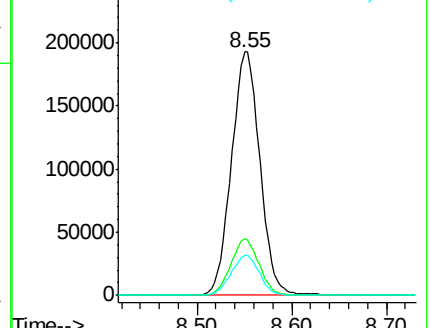
88 16.4 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.376 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063821.D

Acq: 2 Oct 2020 15:09

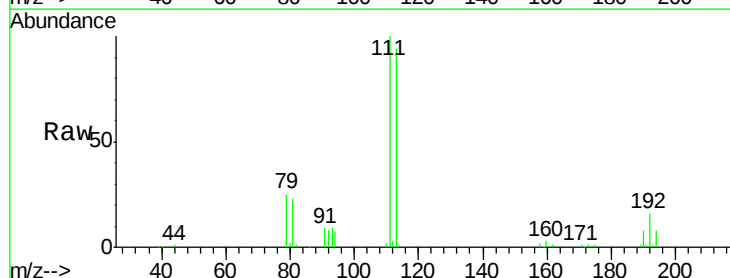
Tgt Ion:113 Resp: 135555

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

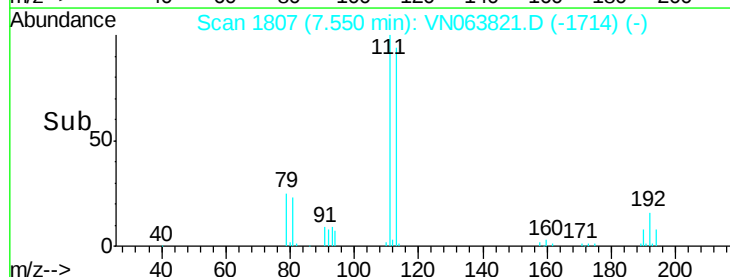
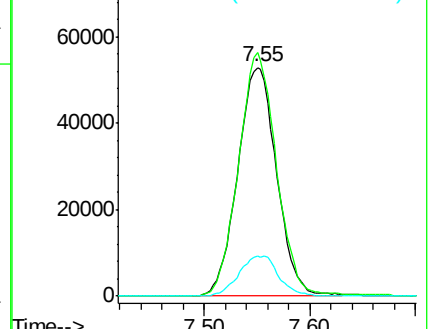
192 17.9 14.2 21.2

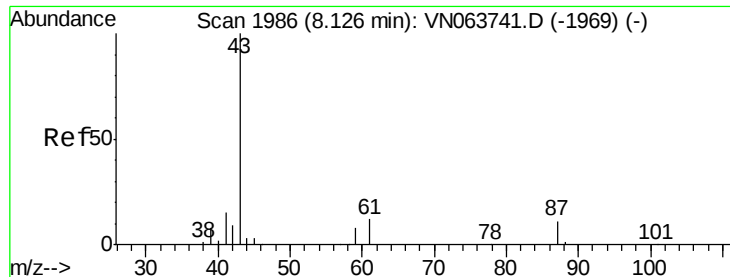


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.363 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063821.D

Acq: 2 Oct 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB132030TB

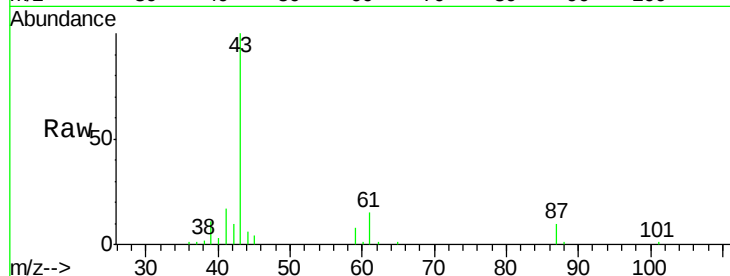
Tot Ion: 43 Resp: 69477

Ion Ratio Lower Upper

43 100

61 15.9 14.2 21.4

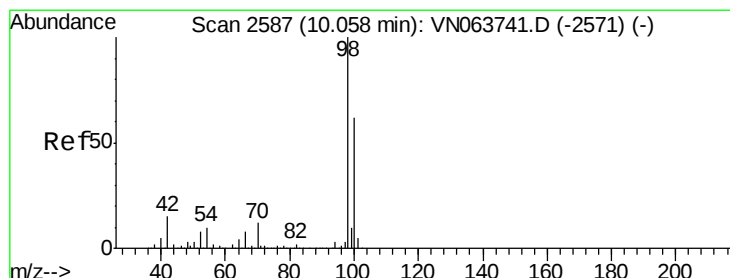
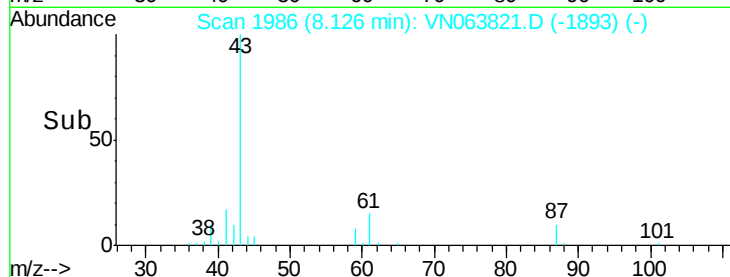
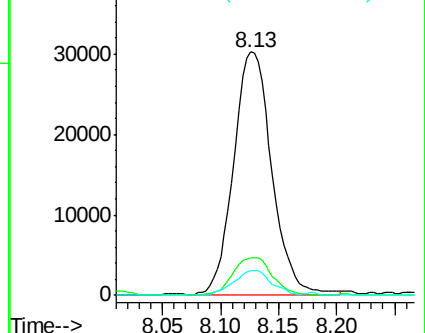
87 10.2 9.0 13.6



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: 49.448 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063821.D

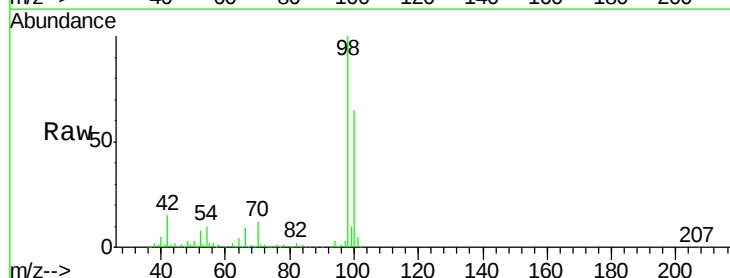
Acq: 2 Oct 2020 15:09

Tgt Ion: 98 Resp: 525262

Ion Ratio Lower Upper

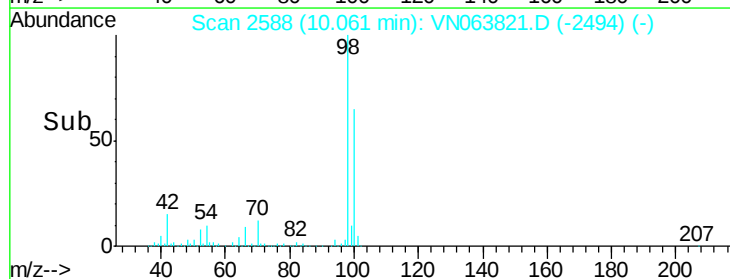
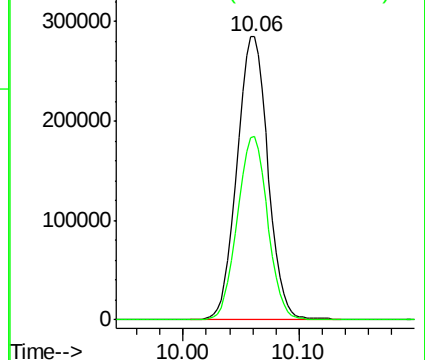
98 100

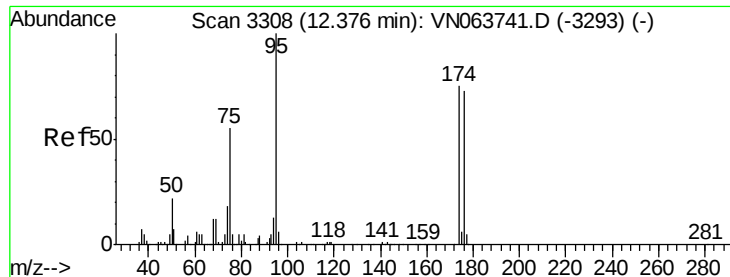
100 64.0 49.8 74.6



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

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

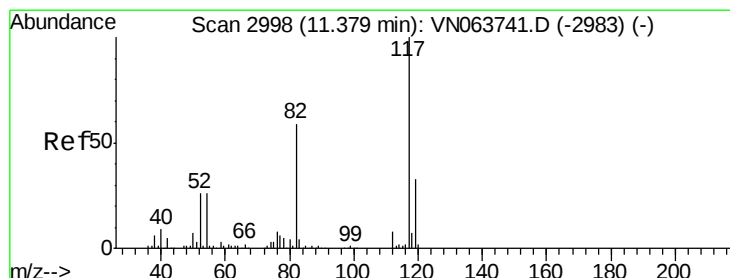
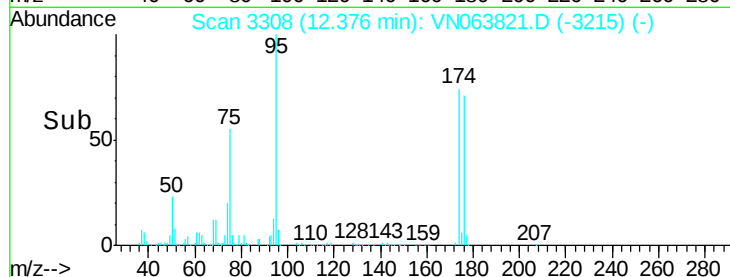
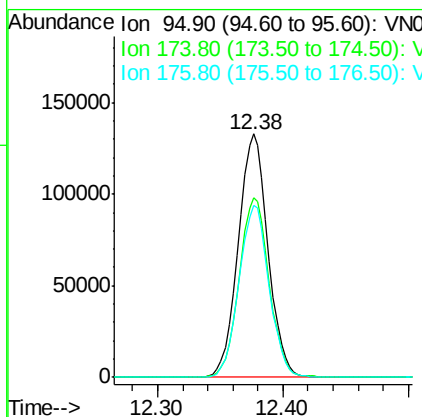
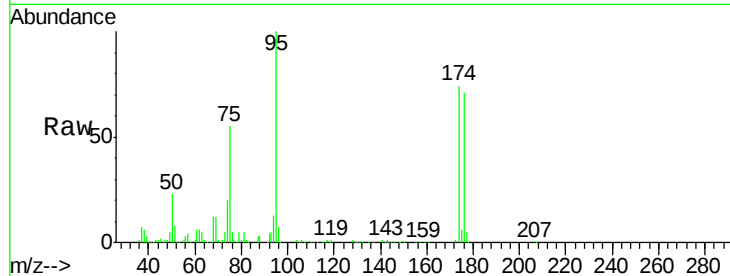




#62
4-Bromofluorobenzene
Concen: 54.721 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063821.D
Acq: 2 Oct 2020 15:09

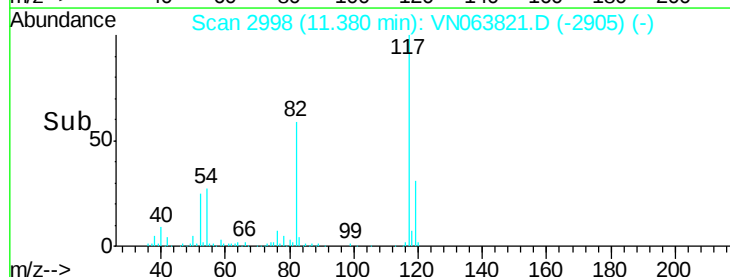
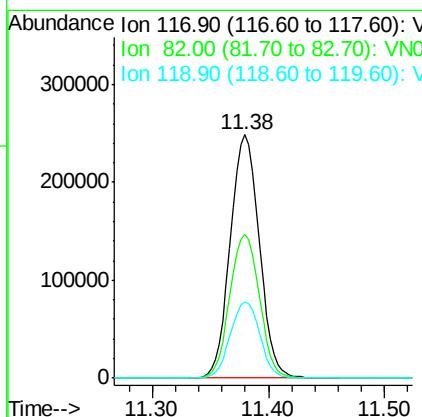
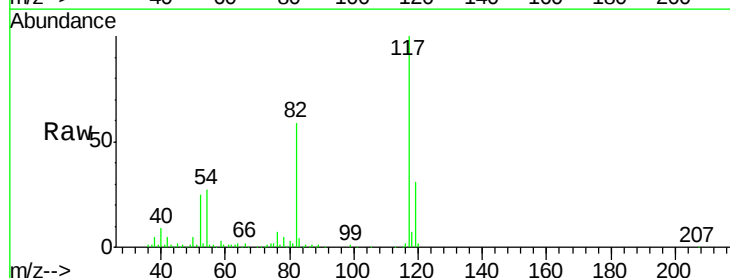
Instrument :
MSVOA_N
ClientSampled :
PB132030TB

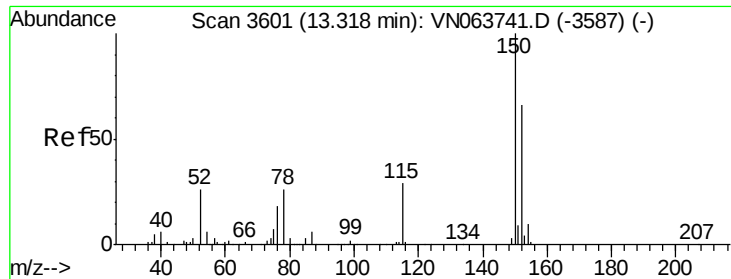
Tot Ion: 95 Resp: 218510
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.6
176 71.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063821.D
Acq: 2 Oct 2020 15:09

Tgt Ion: 117 Resp: 432785
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.3 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: VN063821.D

Acq: 2 Oct 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB132030TB

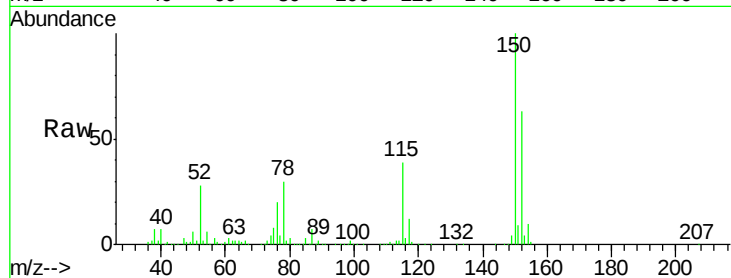
Tot Ion:152 Resp: 179814

Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.8

150 157.3 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

