

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062741.D
 Acq On : 3 Aug 2020 17:26
 Operator : JC/MD
 Sample : PB130675ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130675ZHE#03

Quant Time: Aug 04 05:14:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

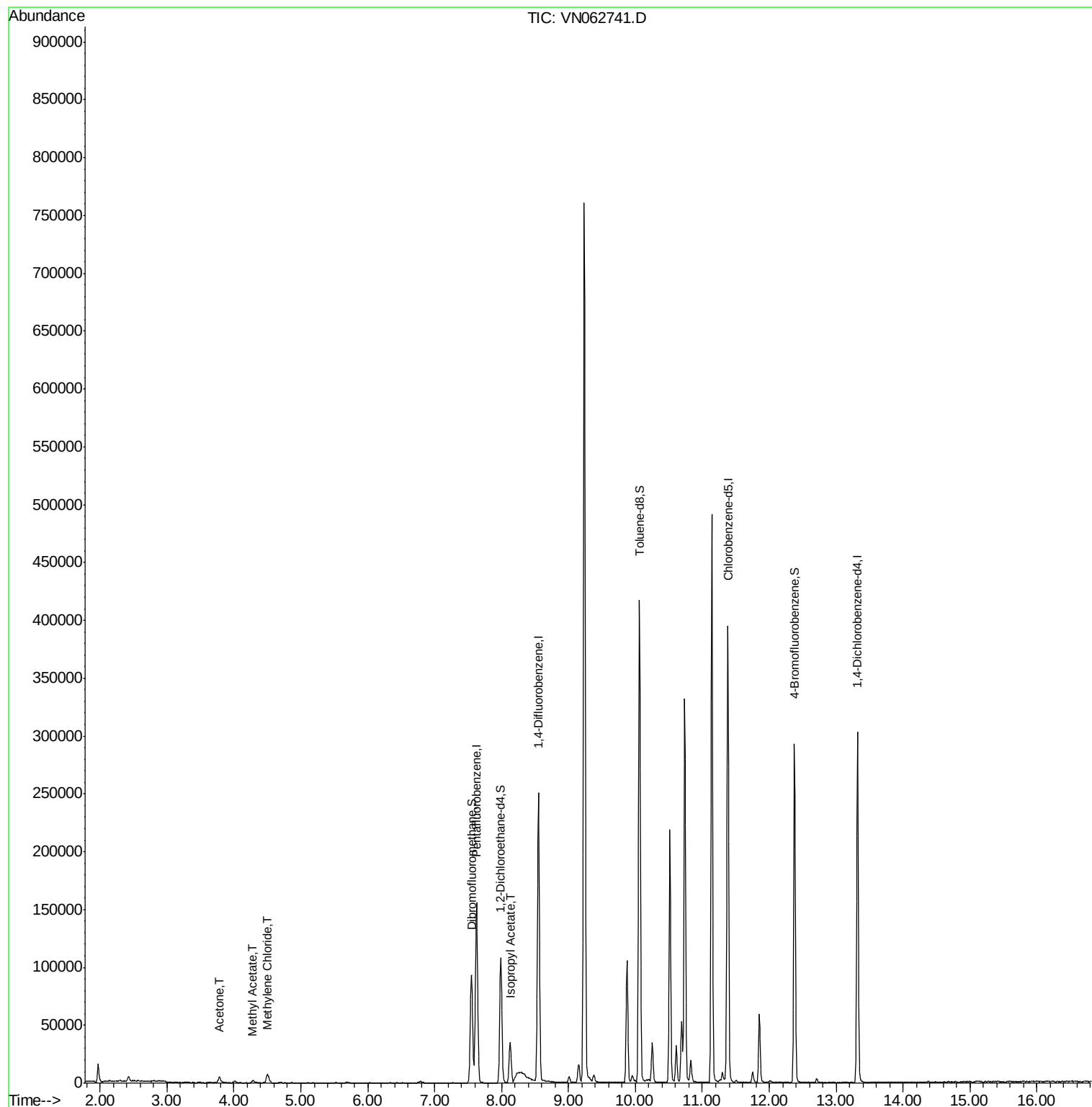
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	116938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	212783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	214117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101413	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
35) Dibromofluoromethane	7.55	113	71080	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.06	98	280144	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.38	95	103766	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
Target Compounds						
16) Acetone	3.78	43	8624	12.616	ug/l	98
18) Methyl Acetate	4.28	43	3666	2.118	ug/l #	90
20) Methylene Chloride	4.50	84	6082	3.710	ug/l #	85
43) Isopropyl Acetate	8.13	43	40801	10.352	ug/l #	91

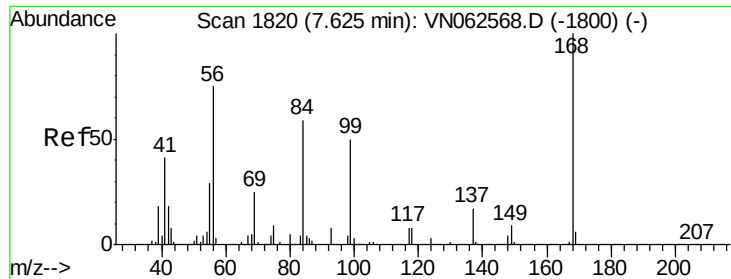
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
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Quant Time: Aug 04 05:14:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062741.D

Acq: 3 Aug 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

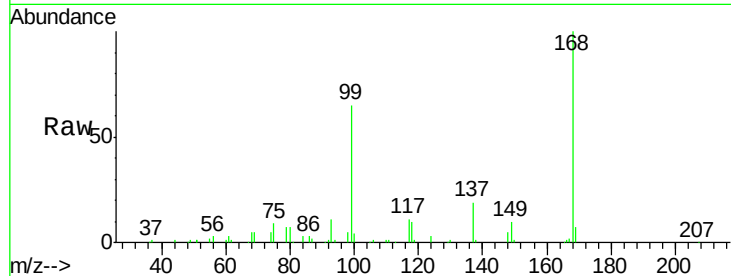
PB130675ZHE#03

Tot Ion:168 Resp: 116938

Ion Ratio Lower Upper

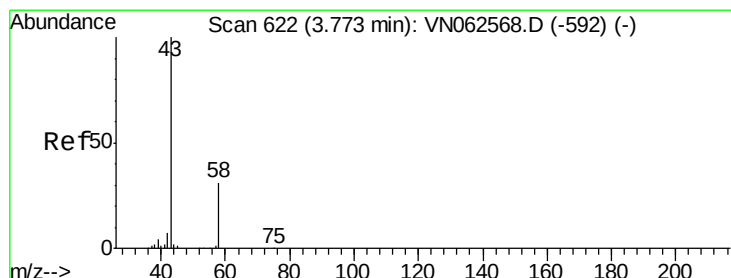
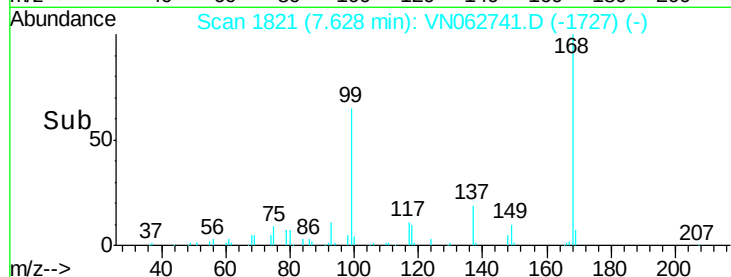
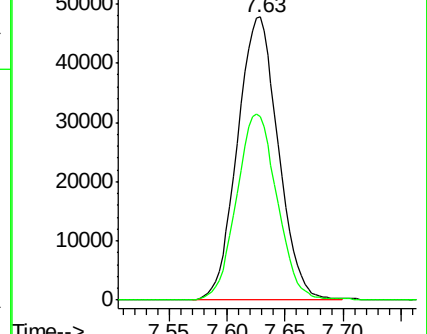
168 100

99 65.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.616 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062741.D

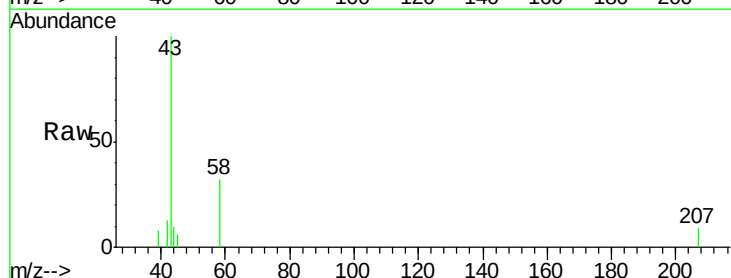
Acq: 3 Aug 2020 17:26

Tgt Ion: 43 Resp: 8624

Ion Ratio Lower Upper

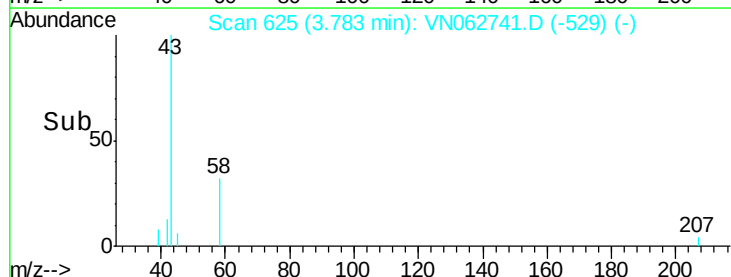
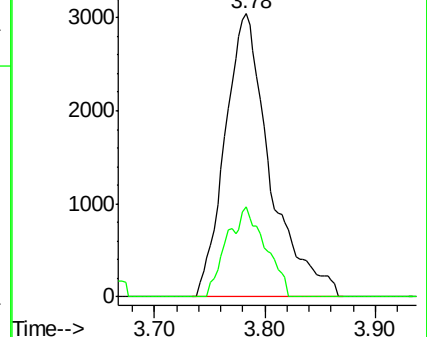
43 100

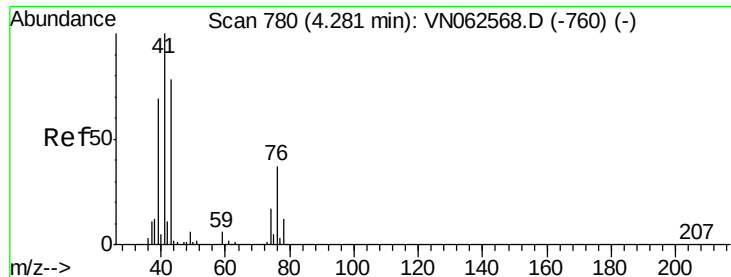
58 32.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

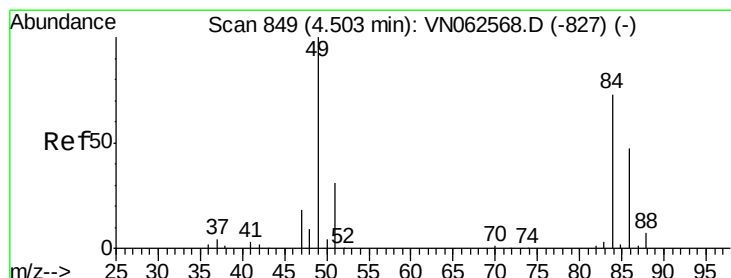
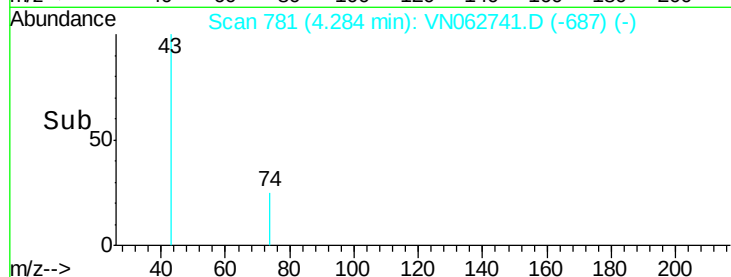
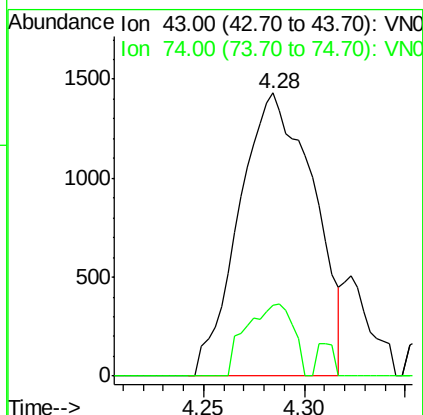
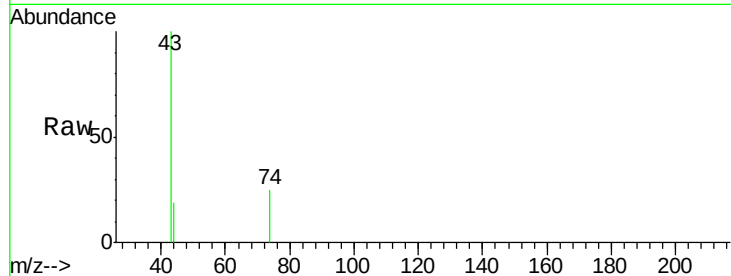




#18
Methyl Acetate
Concen: 2.118 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062741.D
Acq: 3 Aug 2020 17:26

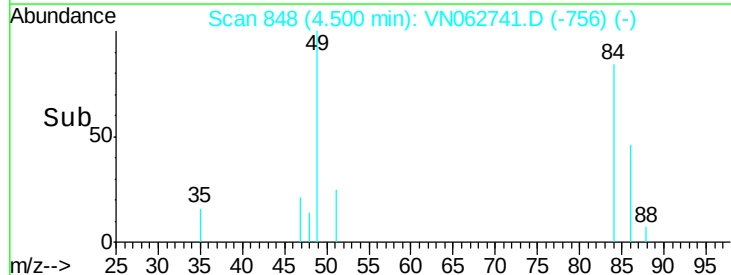
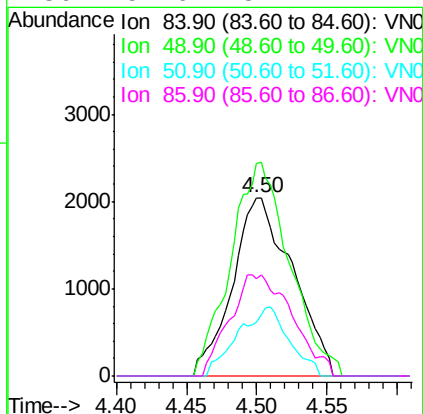
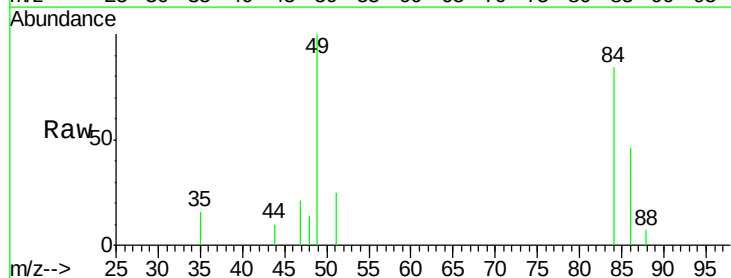
Instrument :
MSVOA_N
ClientSampleId :
PB130675ZHE#03

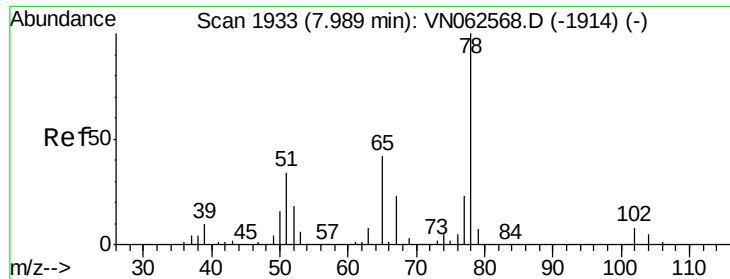
Tot Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
74 16.2 16.6 24.8#



#20
Methylene Chloride
Concen: 3.710 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062741.D
Acq: 3 Aug 2020 17:26

Tgt Ion: 84 Resp: 6082
Ion Ratio Lower Upper
84 100
49 119.3 109.4 164.0
51 30.1 33.6 50.4#
86 54.6 51.4 77.2

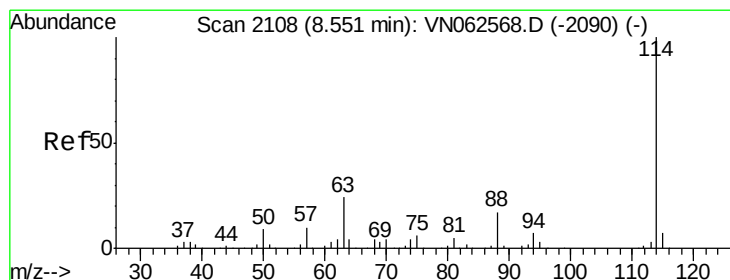
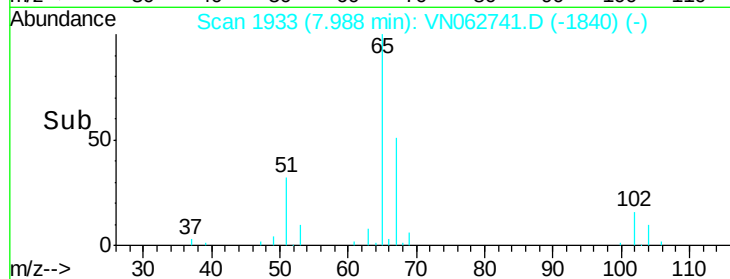
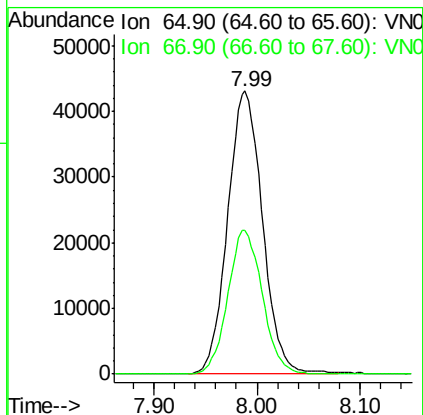
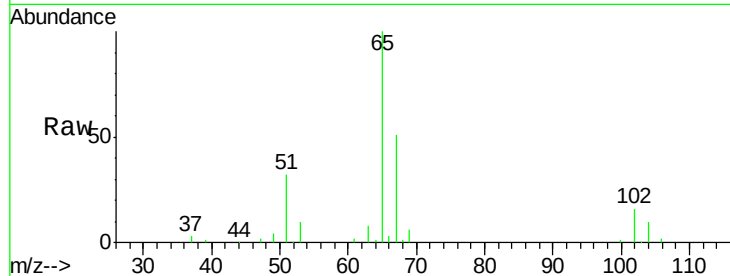




#33
 1,2-Dichloroethane-d4
 Concen: 55.826 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062741.D
 Acq: 3 Aug 2020 17:26

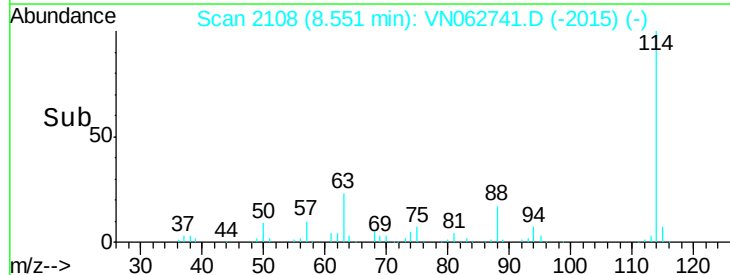
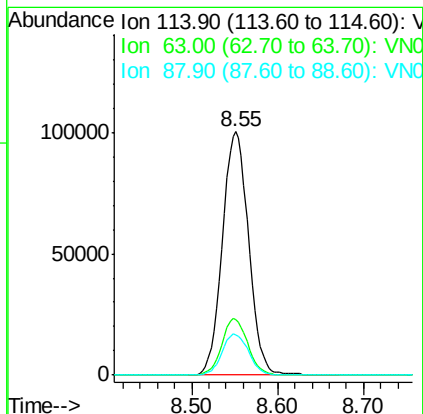
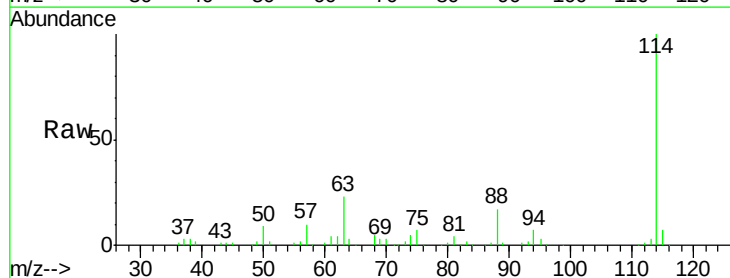
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130675ZHE#03

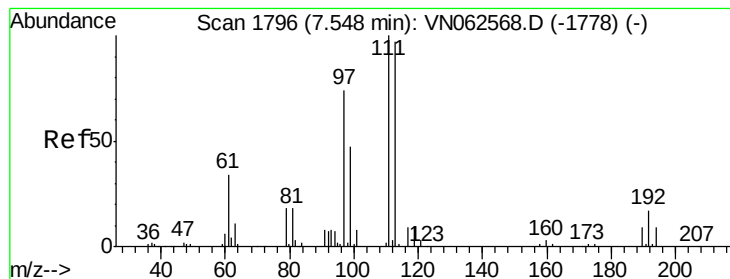
Tot Ion: 65 Resp: 101413
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062741.D
 Acq: 3 Aug 2020 17:26

Tgt Ion: 114 Resp: 212783
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 48.4
 88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.856 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062741.D

Acq: 3 Aug 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#03

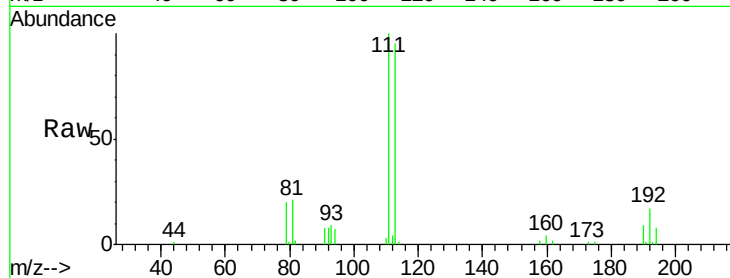
Tot Ion:113 Resp: 71080

Ion Ratio Lower Upper

113 100

111 103.8 82.7 124.1

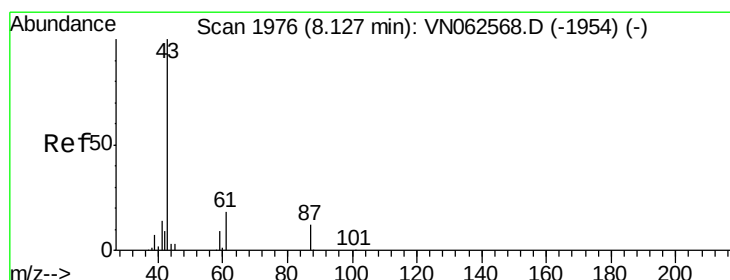
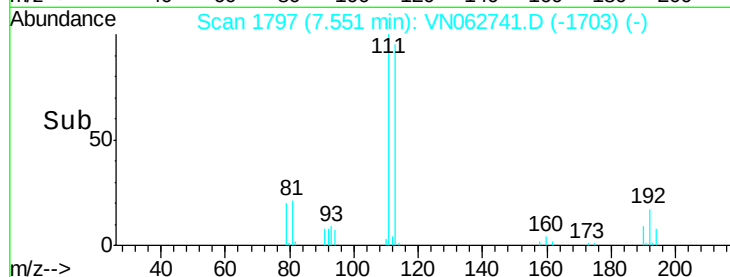
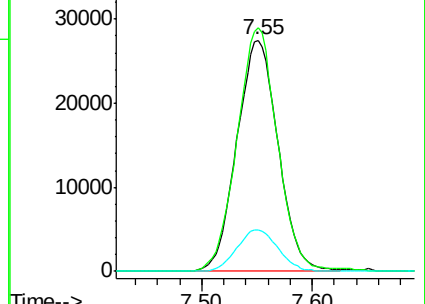
192 17.8 14.8 22.2



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: 10.352 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062741.D

Acq: 3 Aug 2020 17:26

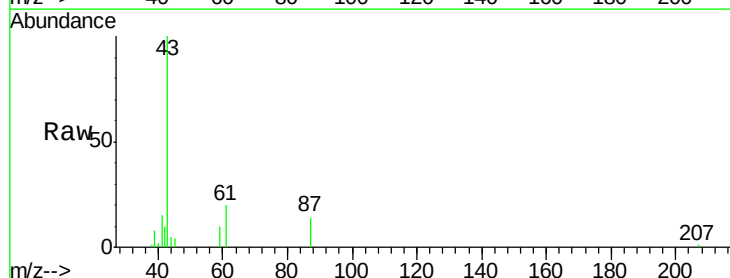
Tgt Ion: 43 Resp: 40801

Ion Ratio Lower Upper

43 100

61 20.4 20.8 31.2#

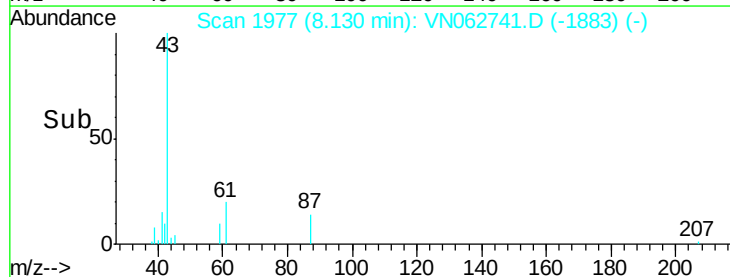
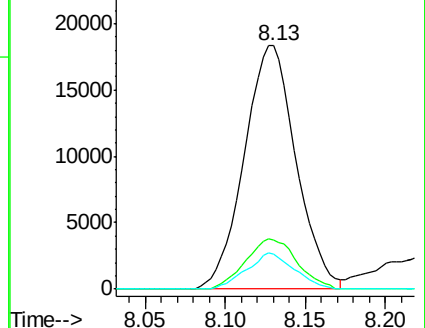
87 13.6 9.2 13.8

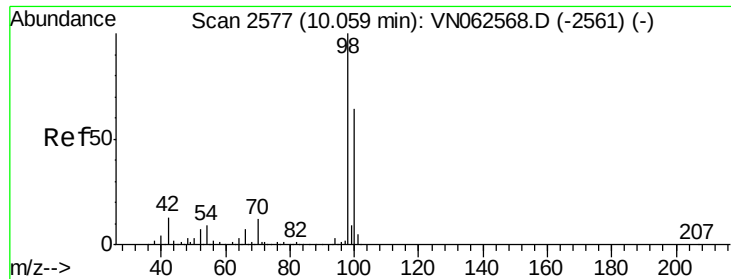


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 50.235 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062741.D

Acq: 3 Aug 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

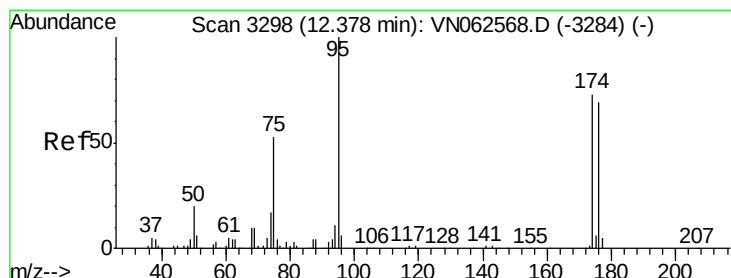
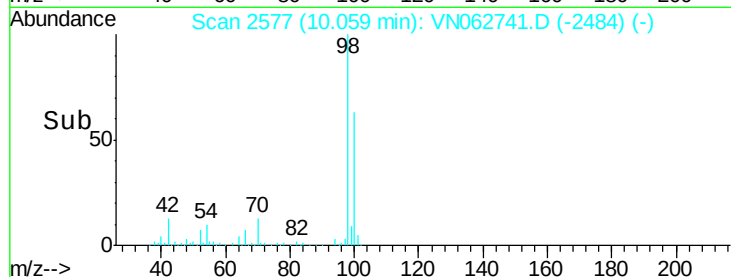
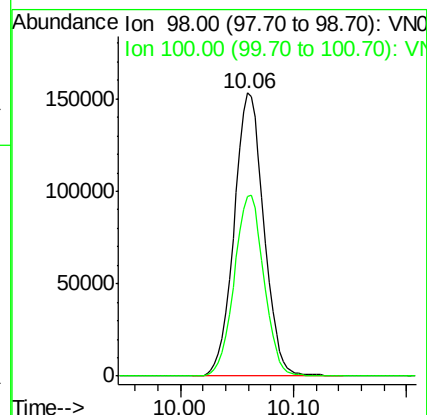
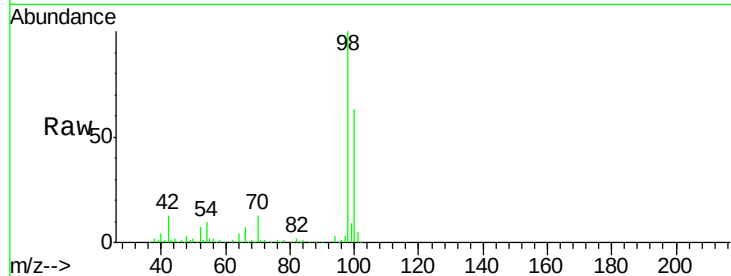
PB130675ZHE#03

Tot Ion: 98 Resp: 280144

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 50.889 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062741.D

Acq: 3 Aug 2020 17:26

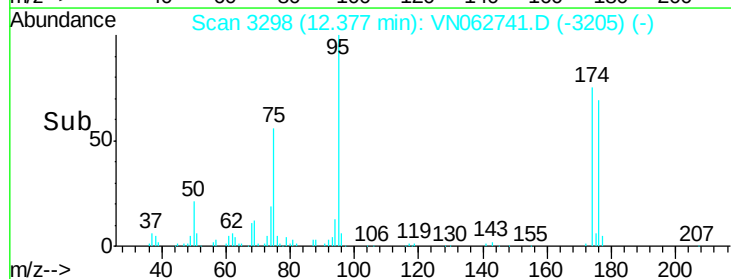
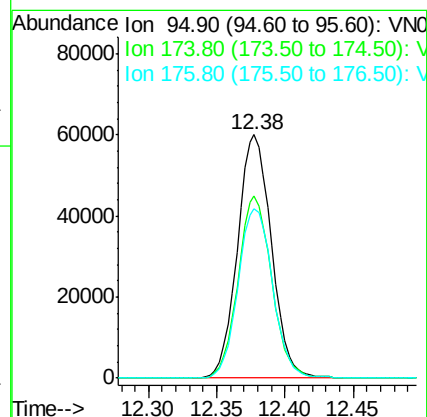
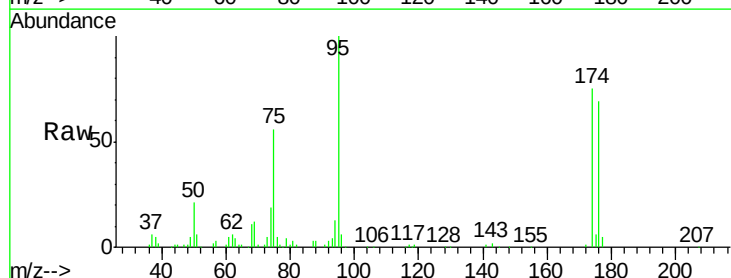
Tgt Ion: 95 Resp: 103766

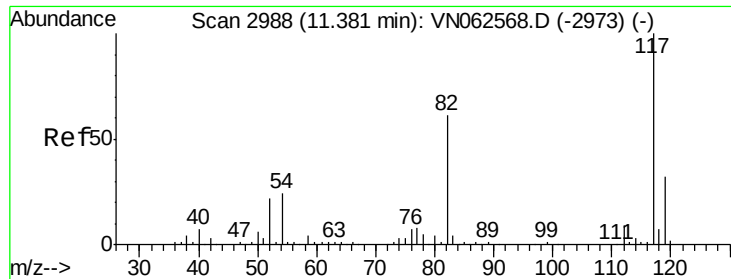
Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.6

176 71.0 0.0 139.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062741.D

Acq: 3 Aug 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#03

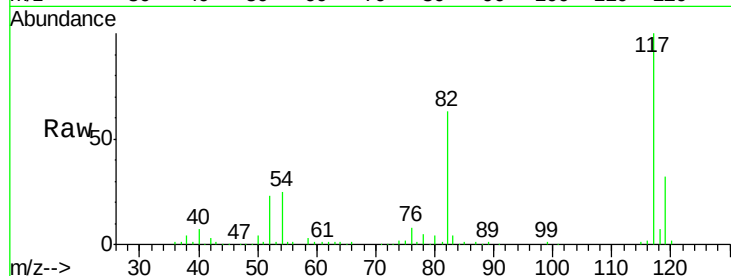
Tot Ion:117 Resp: 214117

Ion Ratio Lower Upper

117 100

82 62.8 49.0 73.6

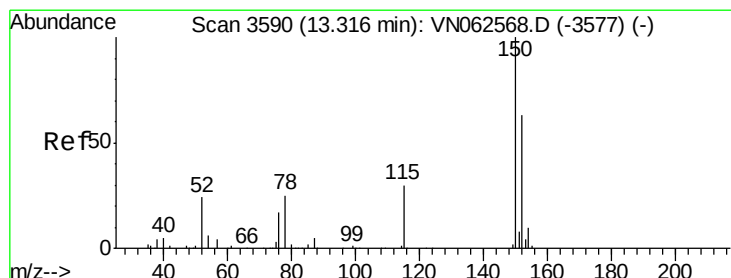
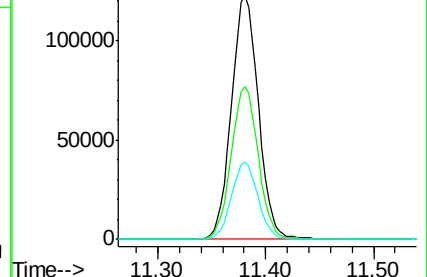
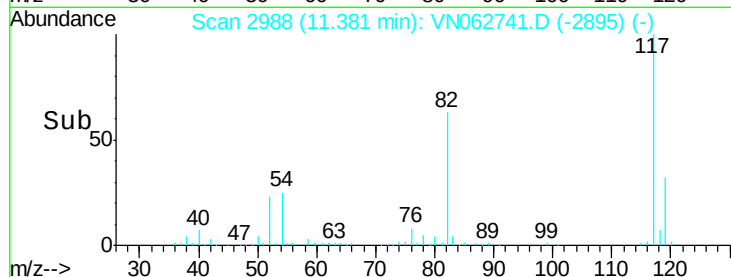
119 31.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062741.D

Acq: 3 Aug 2020 17:26

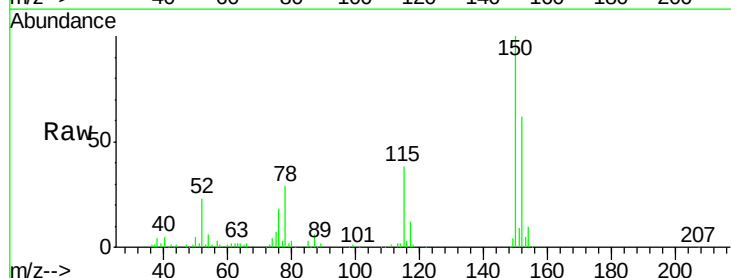
Tgt Ion:152 Resp: 79894

Ion Ratio Lower Upper

152 100

115 62.7 31.8 95.4

150 157.3 0.0 351.4



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

