

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062663.D
 Acq On : 30 Jul 2020 11:52
 Operator : JC/MD
 Sample : PB130598TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598TB

Quant Time: Jul 31 04:50:09 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

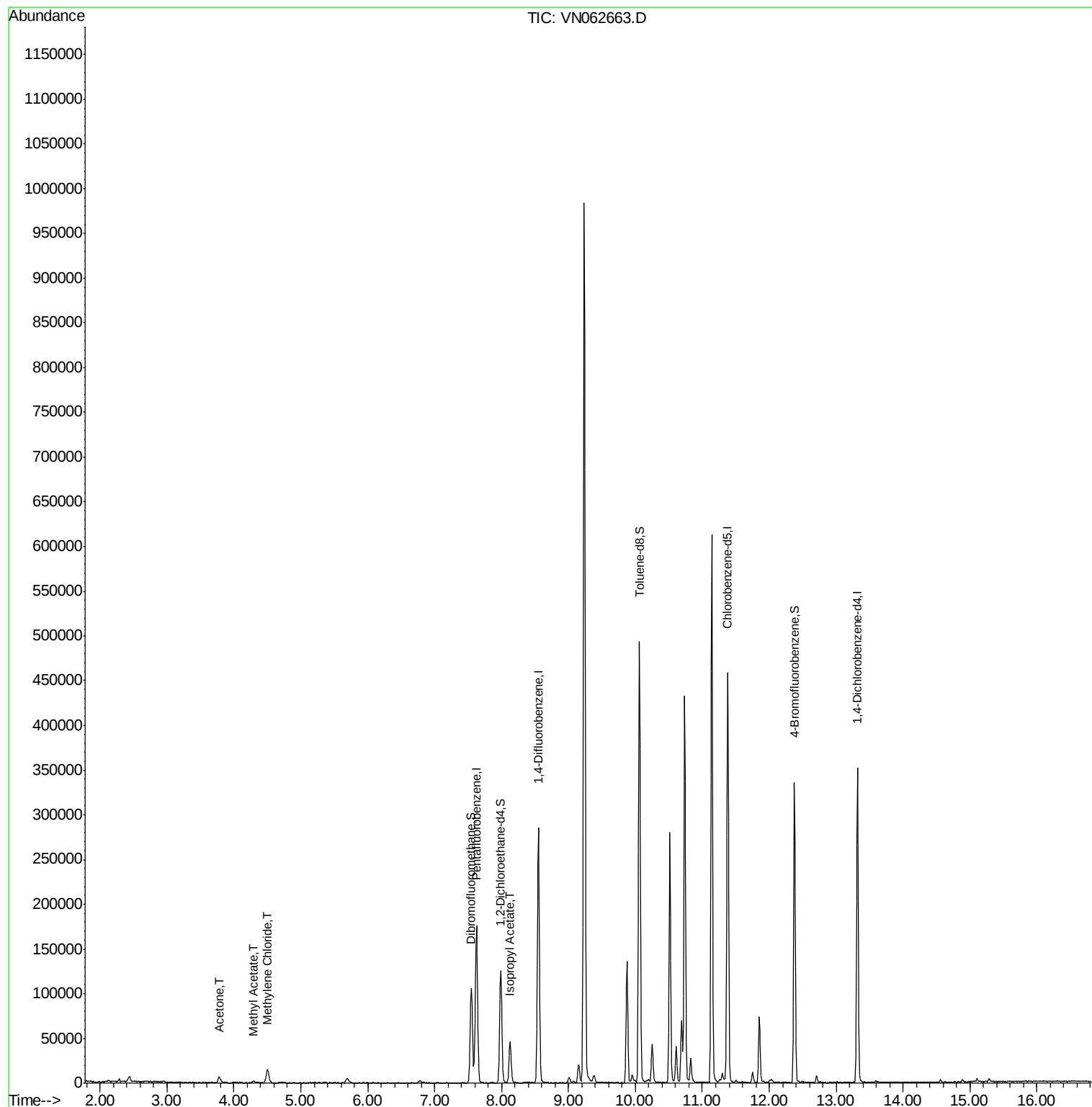
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	115826	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.70%	
35) Dibromofluoromethane	7.55	113	82325	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	10.06	98	325719	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.38	95	120826	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
Target Compounds						
16) Acetone	3.78	43	11898	15.247	ug/l	95
18) Methyl Acetate	4.28	43	4552	2.304	ug/l #	77
20) Methylene Chloride	4.50	84	10891	5.819	ug/l	93
43) Isopropyl Acetate	8.13	43	54461	12.324	ug/l #	90

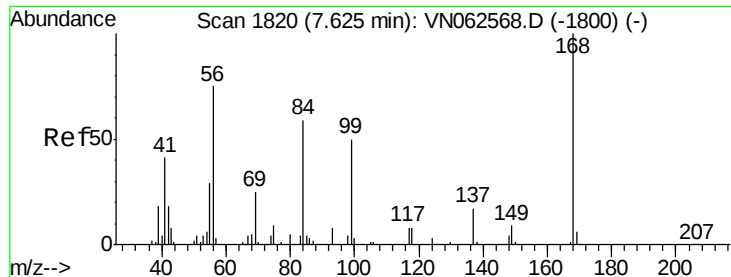
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
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Quant Time: Jul 31 04:50:09 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# 1820

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

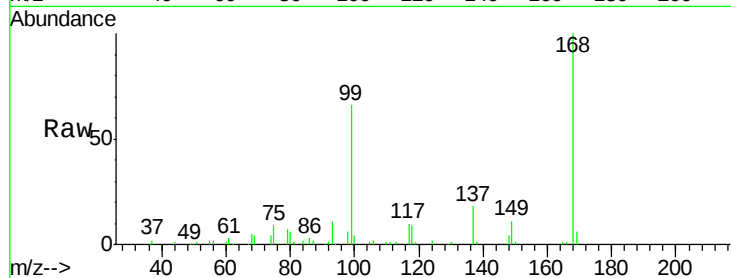
PB130598TB

Tot Ion:168 Resp: 133493

Ion Ratio Lower Upper

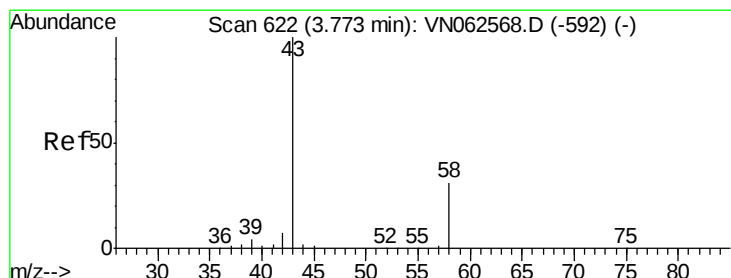
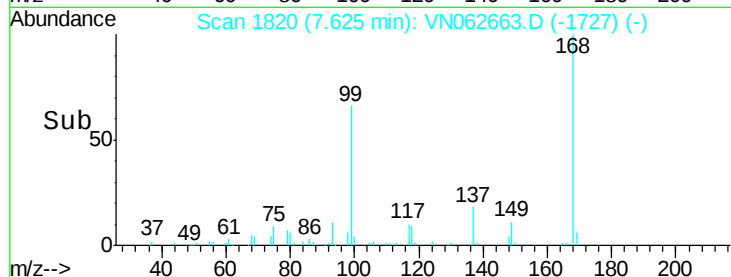
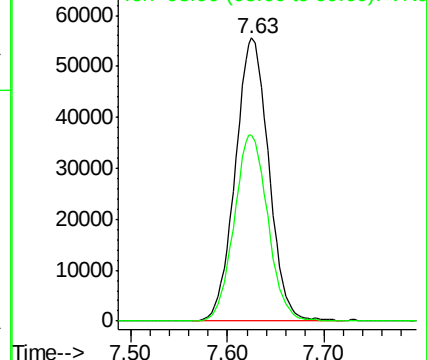
168 100

99 65.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 15.247 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062663.D

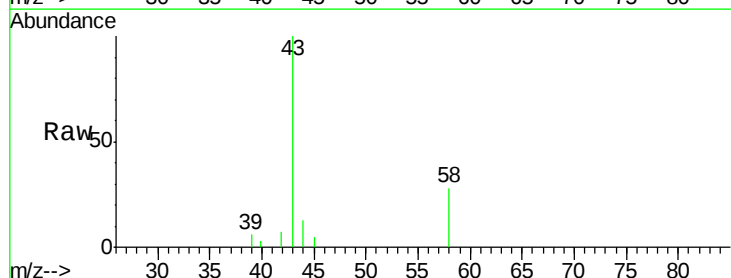
Acq: 30 Jul 2020 11:52

Tgt Ion: 43 Resp: 11898

Ion Ratio Lower Upper

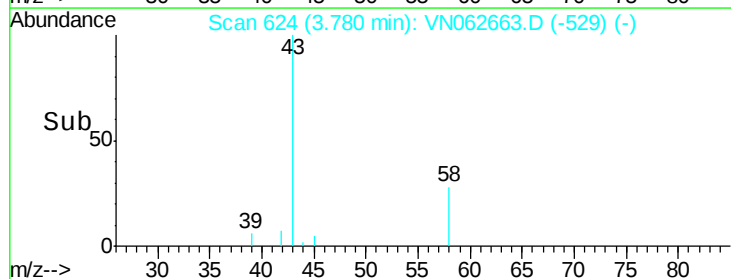
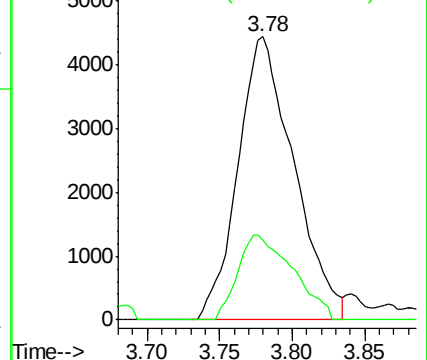
43 100

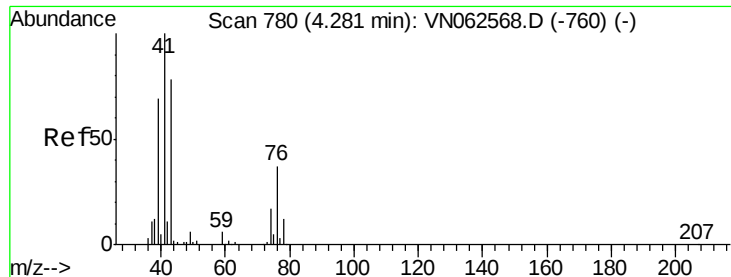
58 28.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

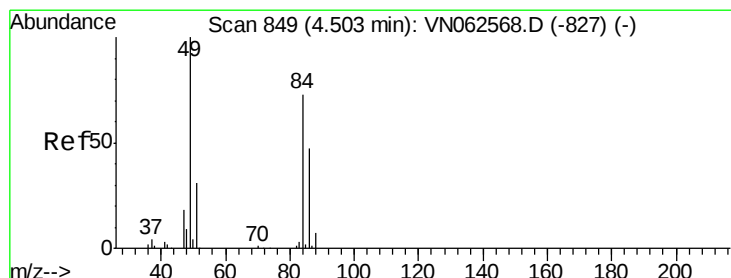
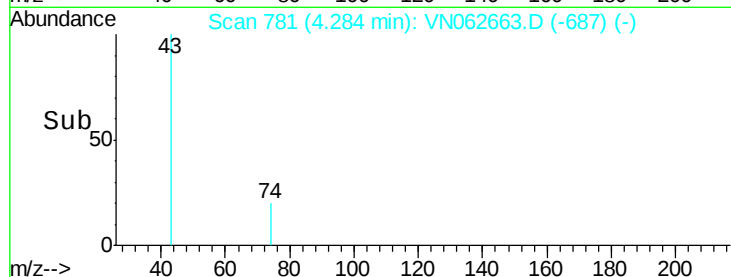
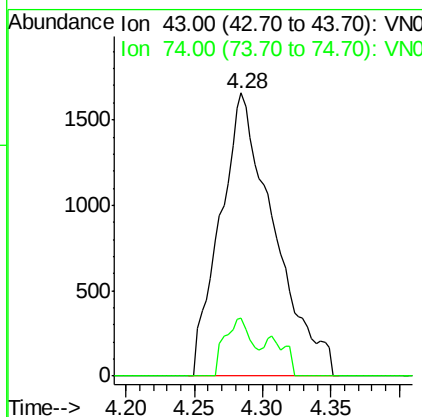
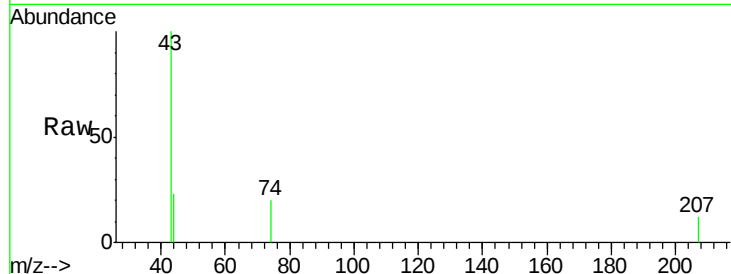




#18
Methyl Acetate
Concen: 2.304 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

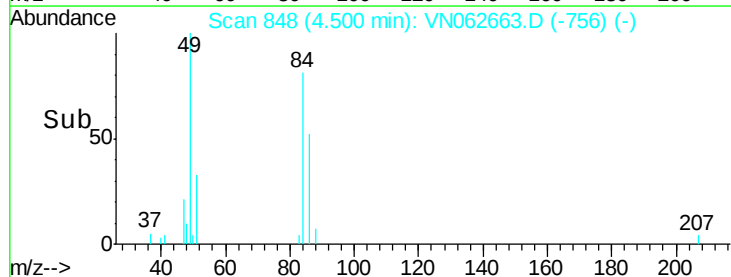
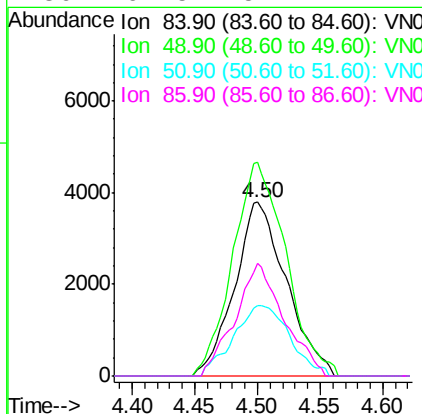
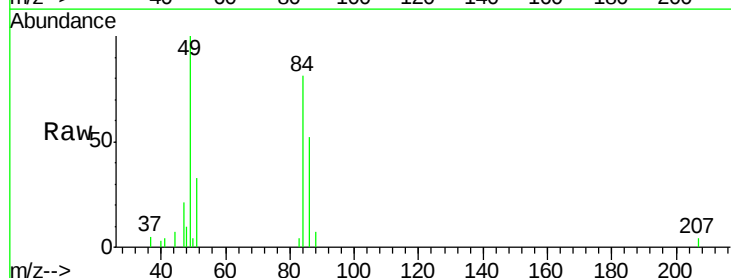
Instrument :
MSVOA_N
ClientSampled :
PB130598TB

Tot Ion: 43 Resp: 4552
Ion Ratio Lower Upper
43 100
74 10.2 16.6 24.8#



#20
Methylene Chloride
Concen: 5.819 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

Tgt Ion: 84 Resp: 10891
Ion Ratio Lower Upper
84 100
49 122.9 109.4 164.0
51 40.6 33.6 50.4
86 64.5 51.4 77.2

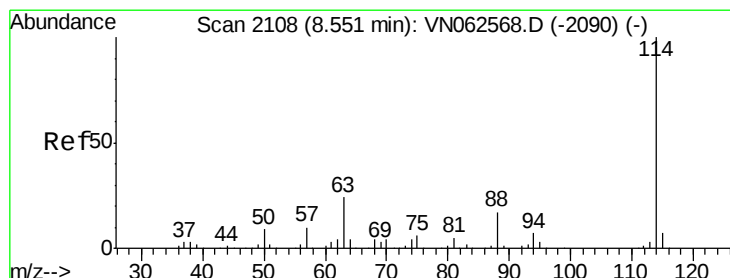
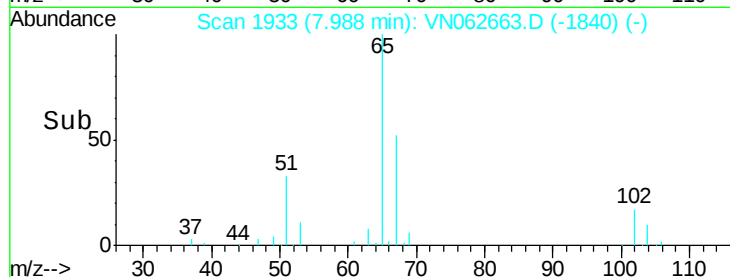
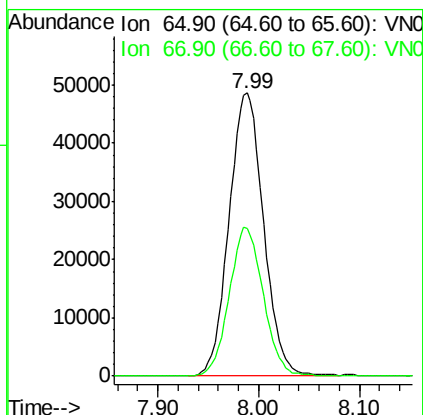
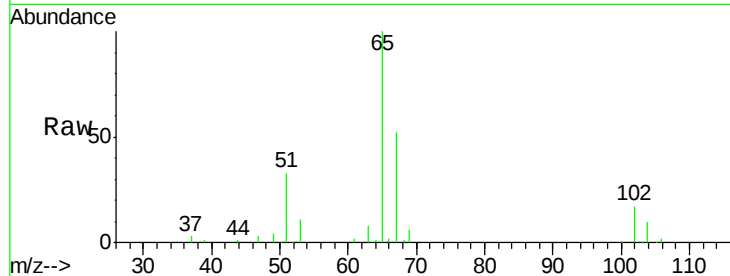




#33
 1,2-Dichloroethane-d4
 Concen: 55.853 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

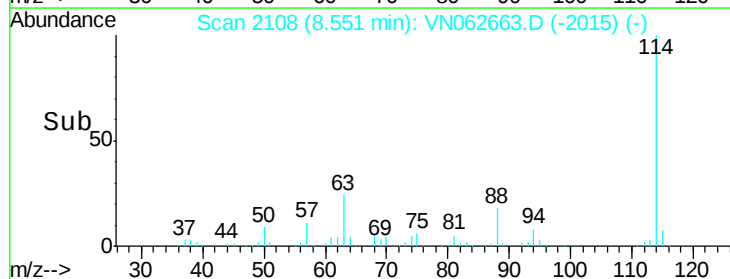
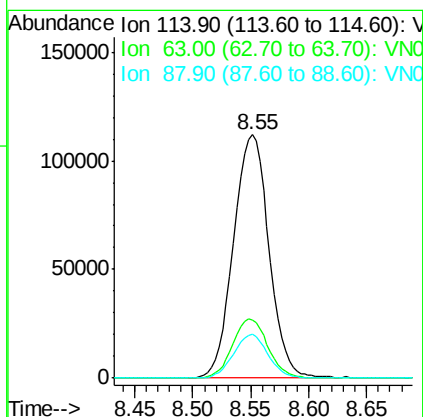
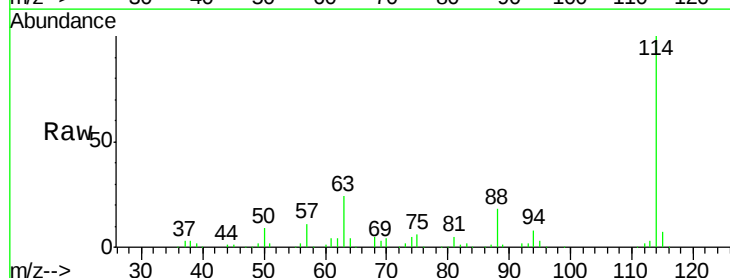
Instrument :
 MSVOA_N
 ClientSampled :
 PB130598TB

Tot Ion: 65 Resp: 115826
 Ion Ratio Lower Upper
 65 100
 67 51.7 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: VN062663.D
 Acq: 30 Jul 2020 11:52

Tgt Ion: 114 Resp: 238590
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.4
 88 18.1 0.0 33.8

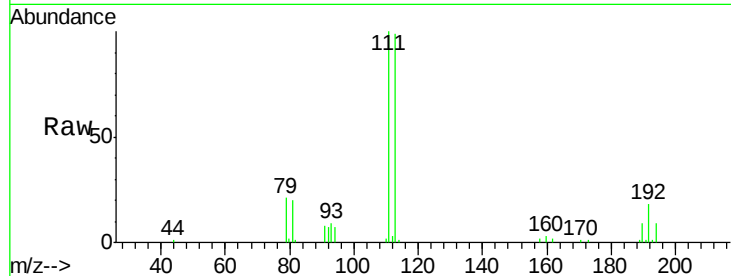




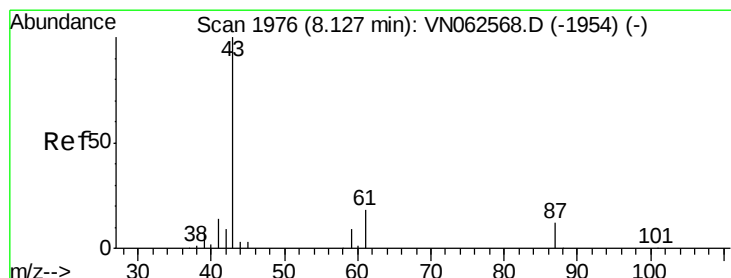
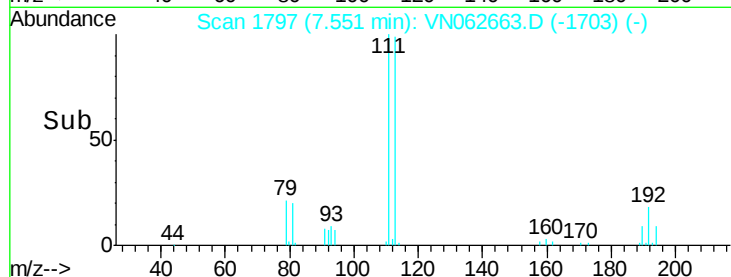
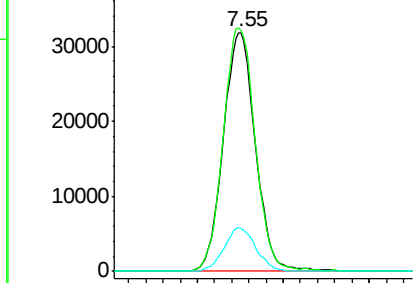
#35
 Dibromofluoromethane
 Concen: 52.530 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598TB

Tot Ion:113 Resp: 82325
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.7 124.1
 192 18.0 14.8 22.2

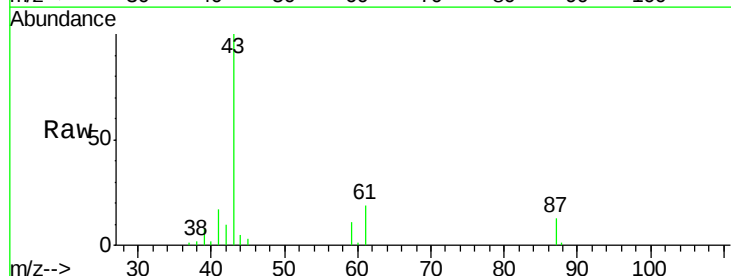


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

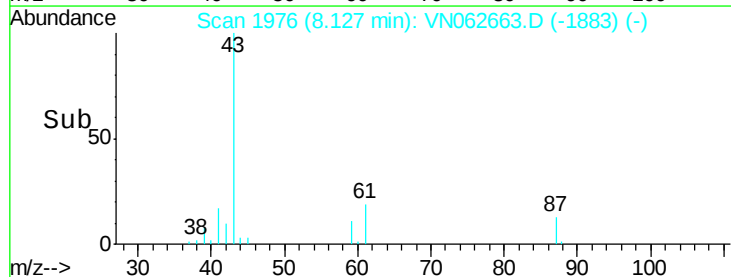
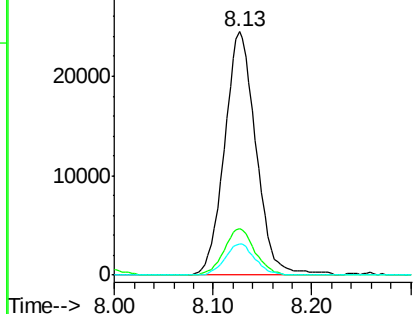


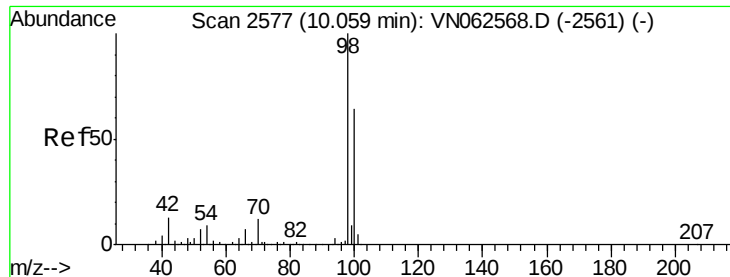
#43
 Isopropyl Acetate
 Concen: 12.324 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Tgt Ion: 43 Resp: 54461
 Ion Ratio Lower Upper
 43 100
 61 18.7 20.8 31.2#
 87 12.1 9.2 13.8



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





#50

Toluene-d8

Concen: 52.090 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

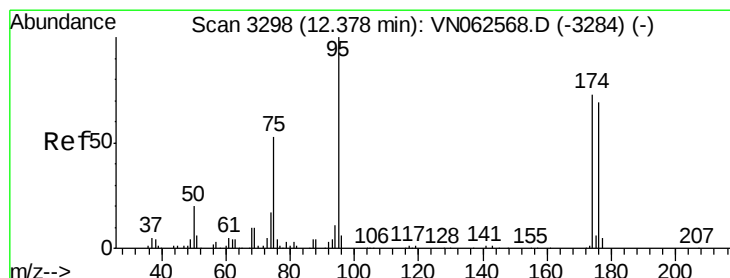
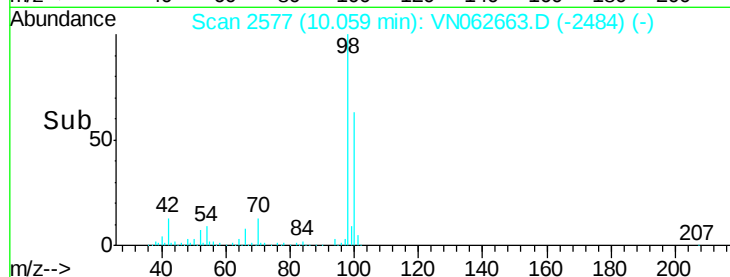
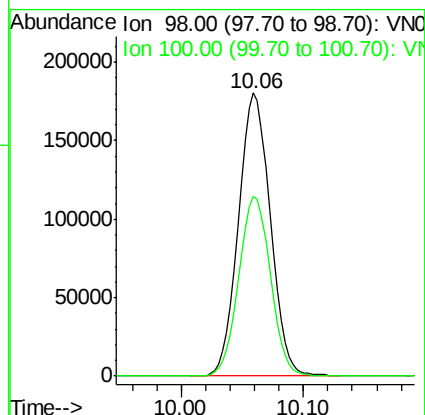
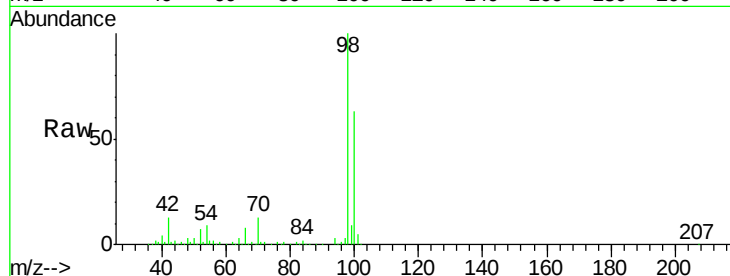
PB130598TB

Tot Ion: 98 Resp: 325719

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 52.846 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

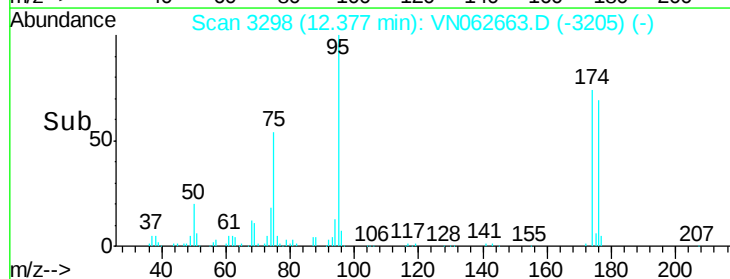
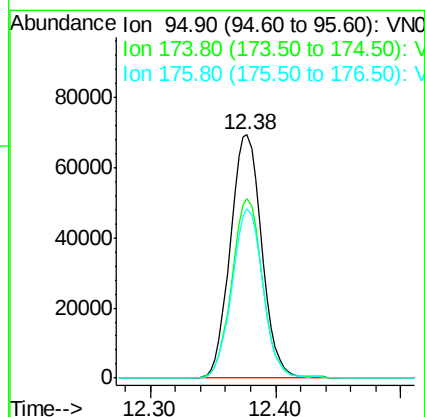
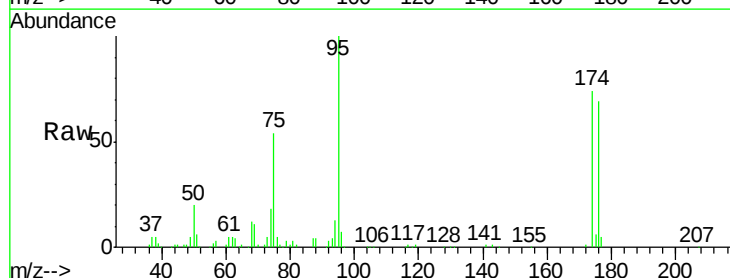
Tgt Ion: 95 Resp: 120826

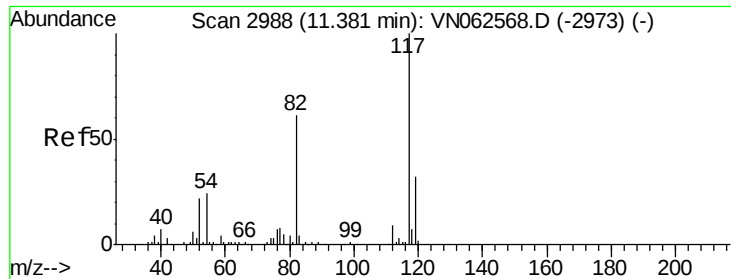
Ion Ratio Lower Upper

95 100

174 71.8 0.0 144.6

176 68.1 0.0 139.4

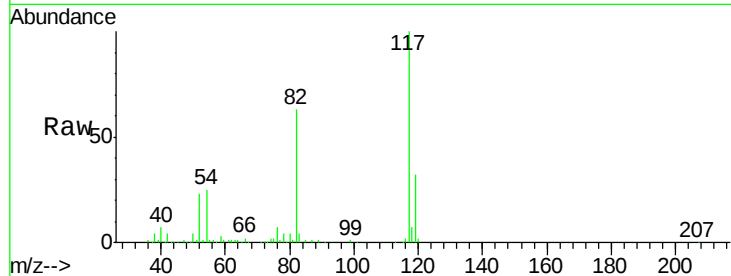




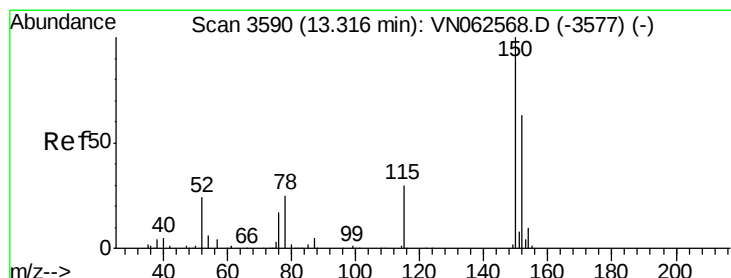
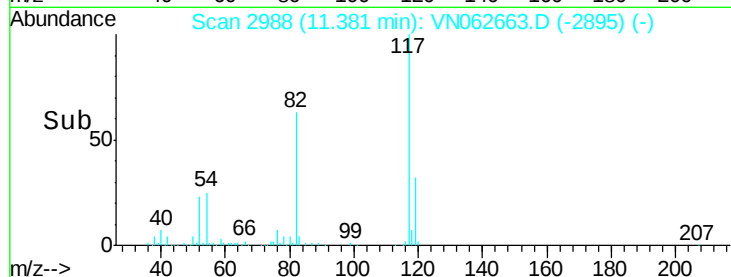
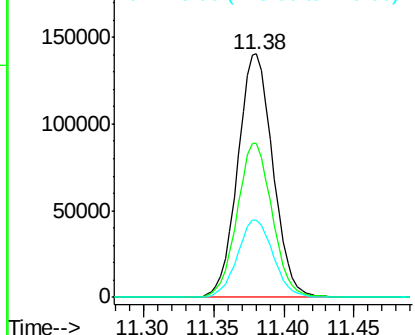
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
PB130598TB

Tot Ion:117 Resp: 245282
Ion Ratio Lower Upper
117 100
82 63.0 49.0 73.6
119 31.7 25.4 38.2

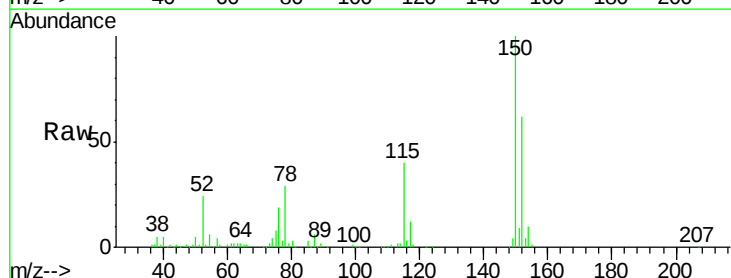


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

Tgt Ion:152 Resp: 90731
Ion Ratio Lower Upper
152 100
115 64.0 31.8 95.4
150 160.9 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

