

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062532.D
 Acq On : 15 Jul 2020 13:43
 Operator : JC/MD
 Sample : PB130207TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207TB

Quant Time: Jul 16 01:48:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

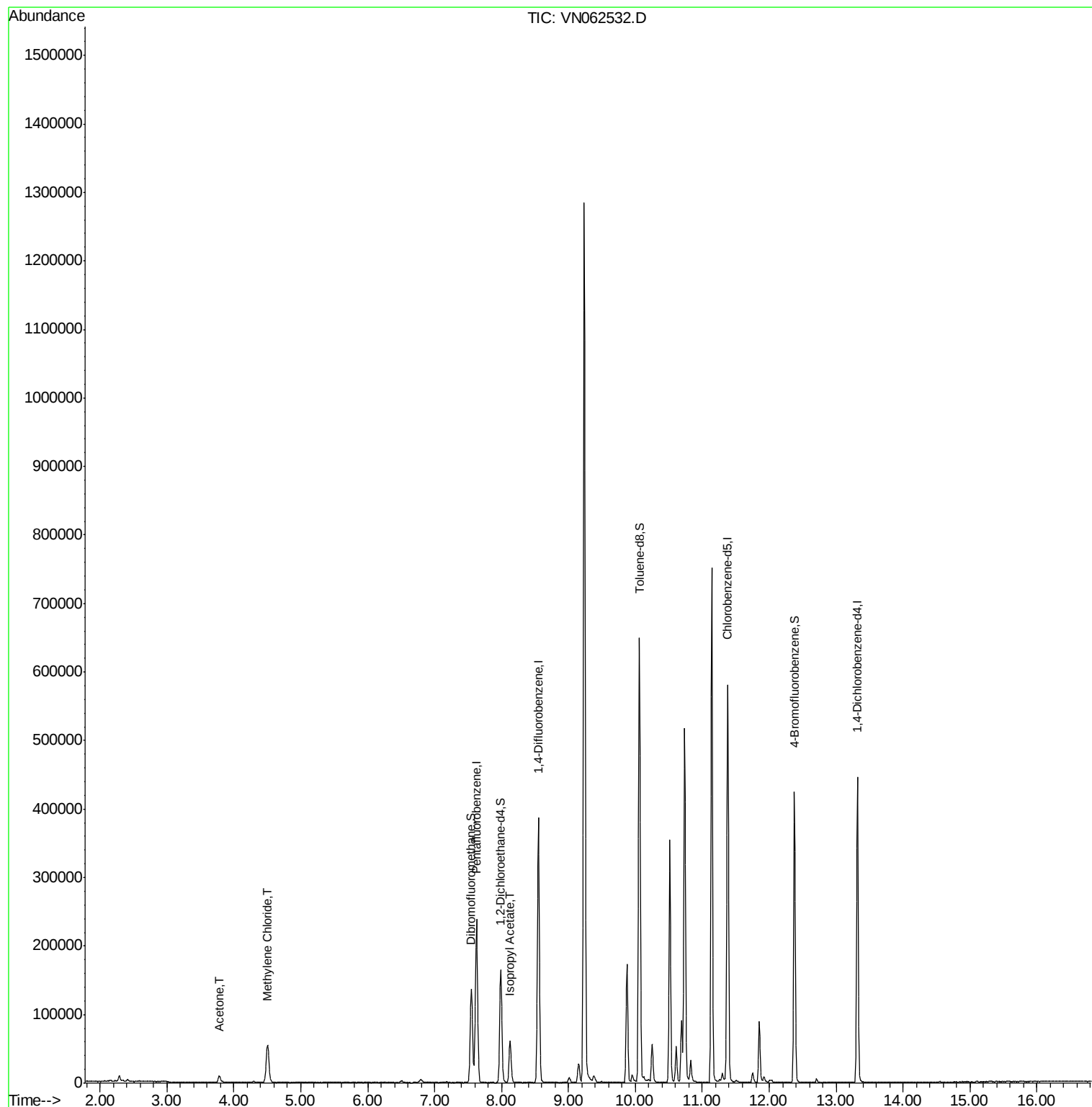
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	184687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	329054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	321594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	115621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	143958	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.55	113	105620	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
50) Toluene-d8	10.06	98	439671	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
62) 4-Bromofluorobenzene	12.37	95	153675	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
Target Compounds						
16) Acetone	3.78	43	16129	13.373	ug/l	99
20) Methylene Chloride	4.51	84	39515	15.324	ug/l	93
43) Isopropyl Acetate	8.13	43	72948	11.912	ug/l	93

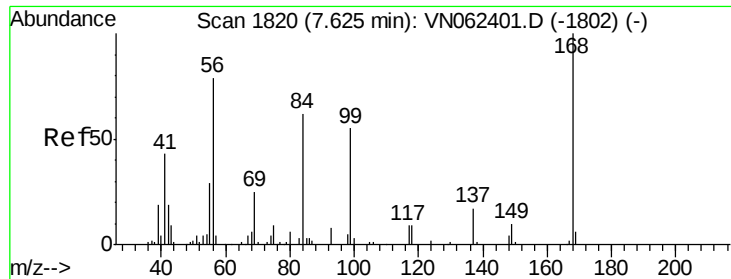
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

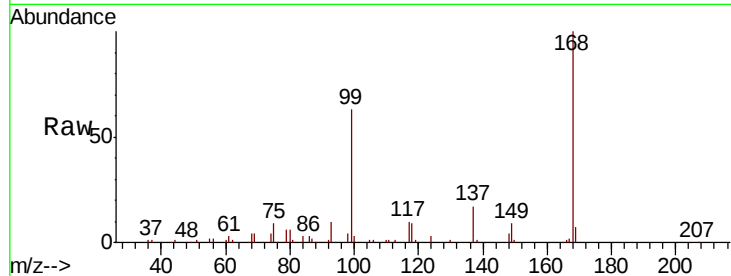
PB130207TB

Tot Ion:168 Resp: 184687

Ion Ratio Lower Upper

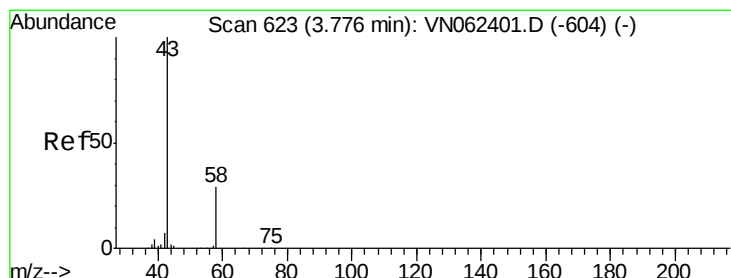
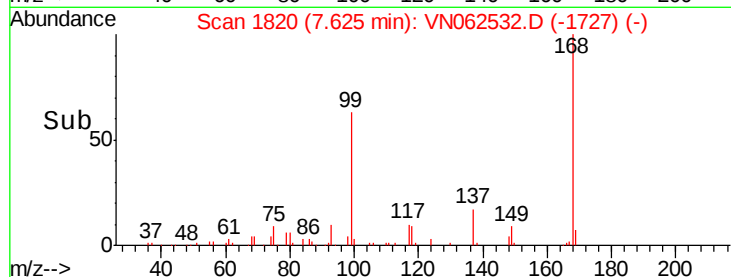
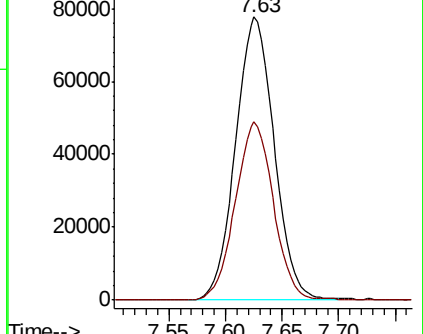
168 100

99 63.1 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.373 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062532.D

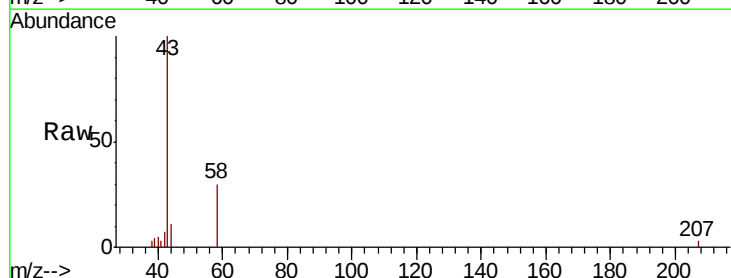
Acq: 15 Jul 2020 13:43

Tgt Ion: 43 Resp: 16129

Ion Ratio Lower Upper

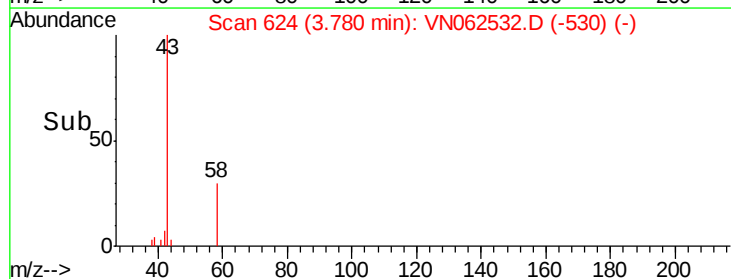
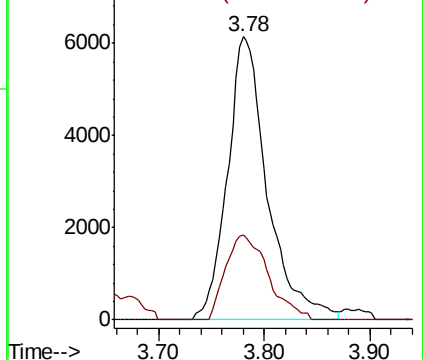
43 100

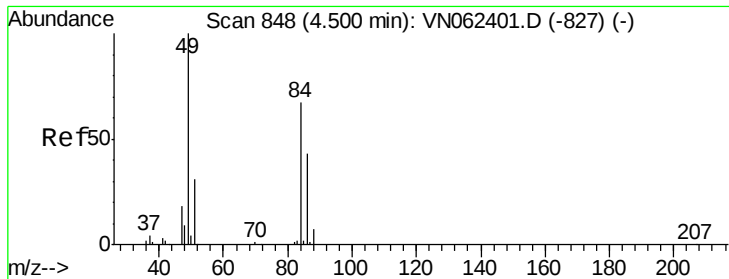
58 30.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

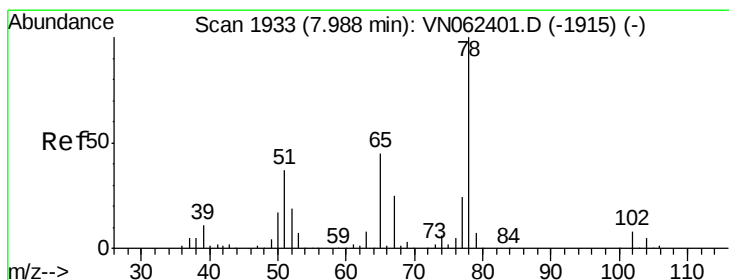
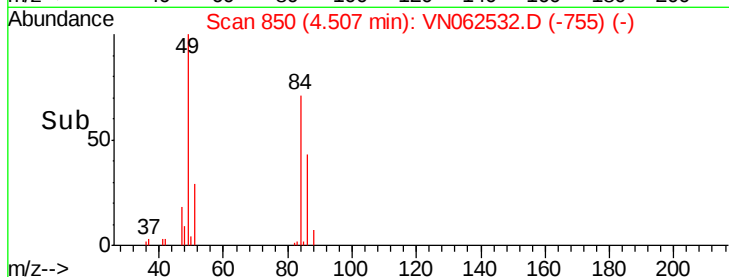
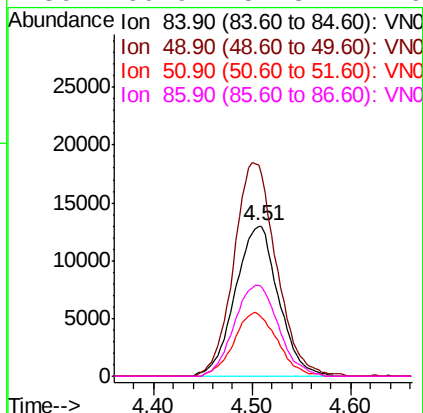
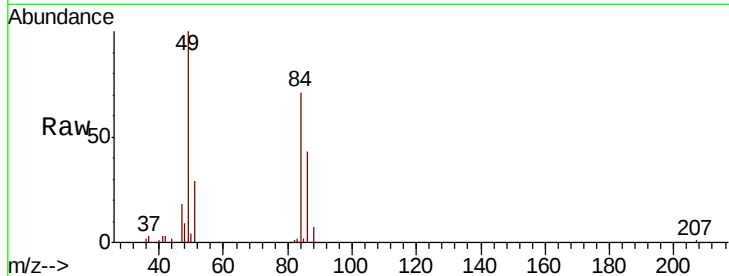




#20
Methylene Chloride
Concen: 15.324 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

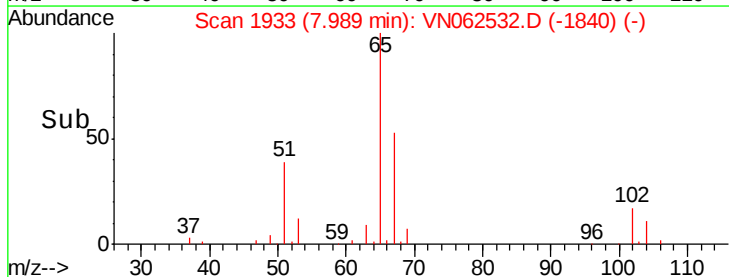
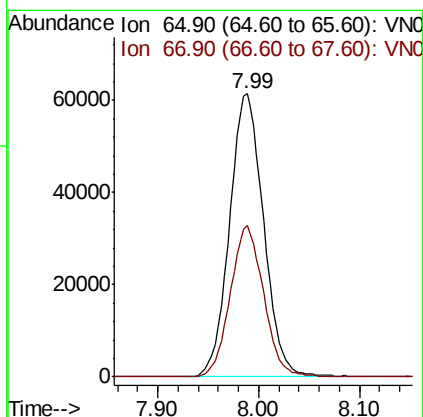
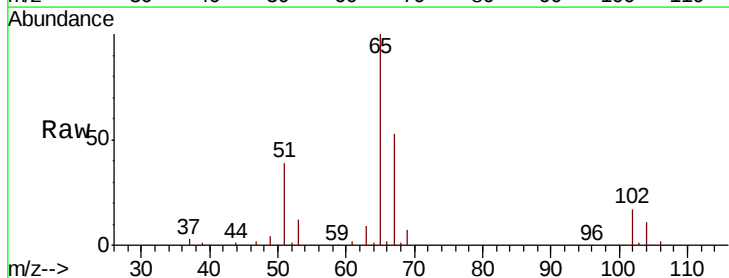
Instrument :
MSVOA_N
ClientSampleId :
PB130207TB

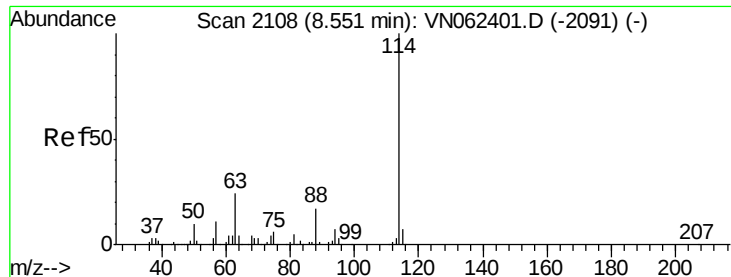
Tot Ion:	84	Resp:	39515
Ion	Ratio	Lower	Upper
84	100		
49	140.5	120.0	180.0
51	41.1	37.0	55.6
86	60.9	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.677 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Tgt Ion:	65	Resp:	143958
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.6

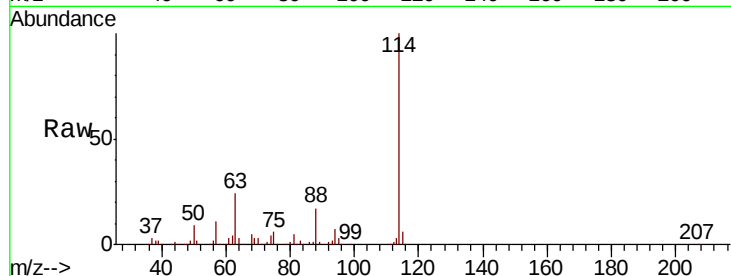




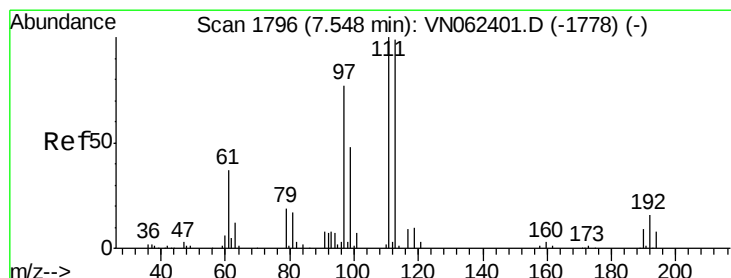
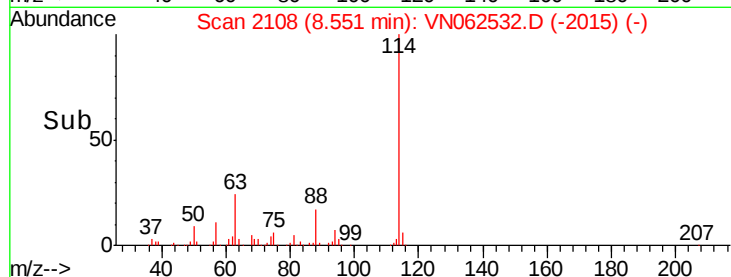
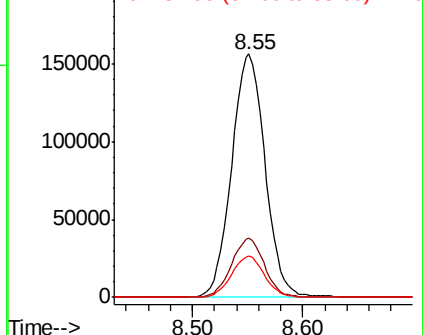
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.4
88	16.9	0.0	33.8

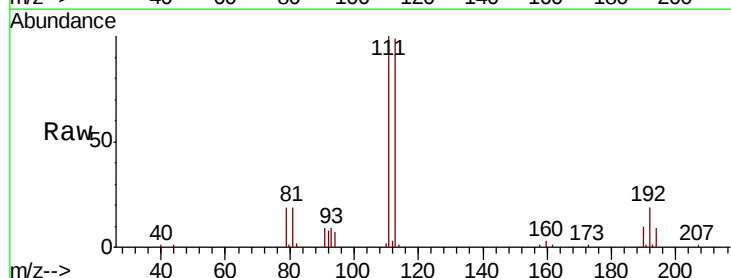


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

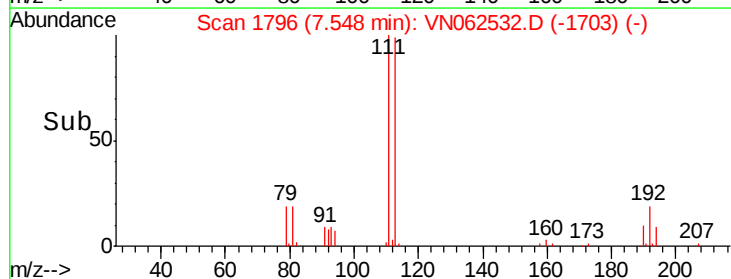
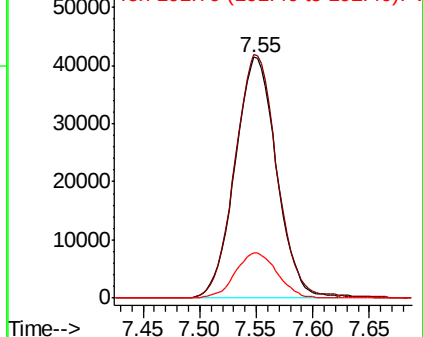


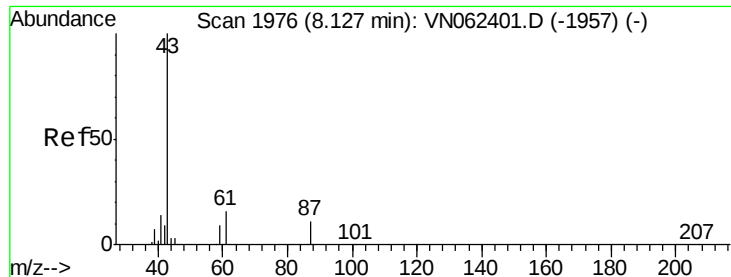
#35
 Dibromofluoromethane
 Concen: 51.927 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	19.0	14.1	21.1



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



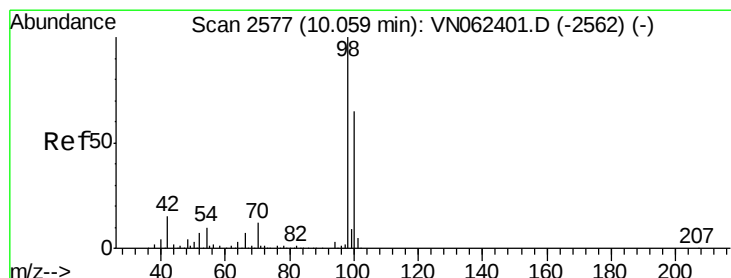
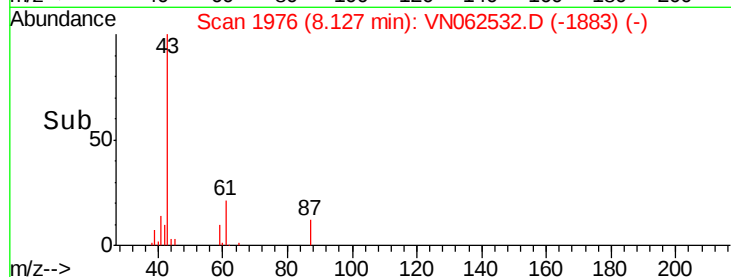
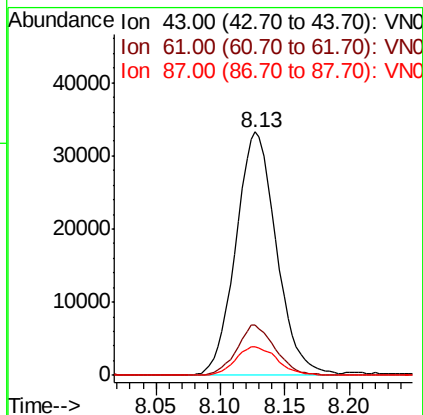
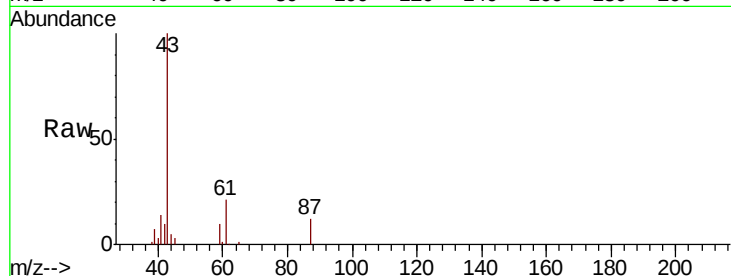


#43

Isopropyl Acetate
 Concen: 11.912 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207TB

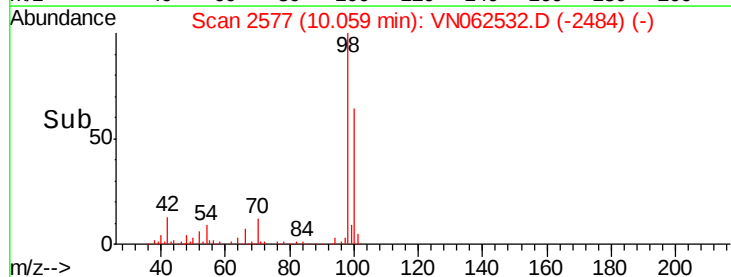
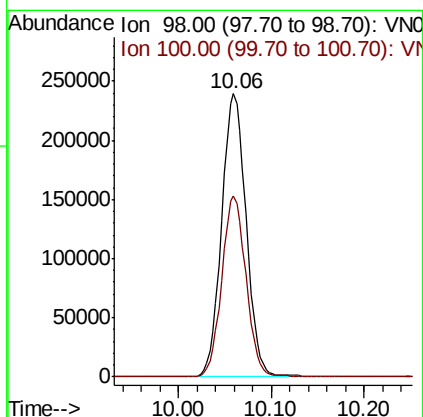
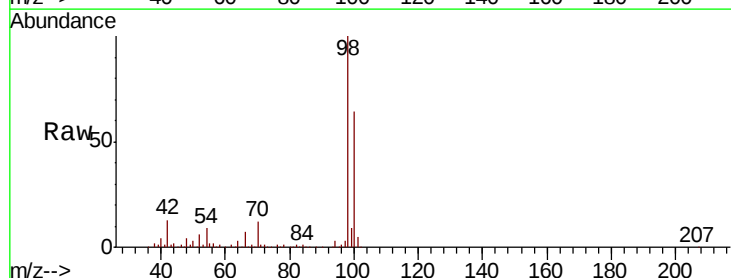
Tot Ion: 43 Resp: 72948
 Ion Ratio Lower Upper
 43 100
 61 19.4 19.3 28.9
 87 11.9 8.6 13.0

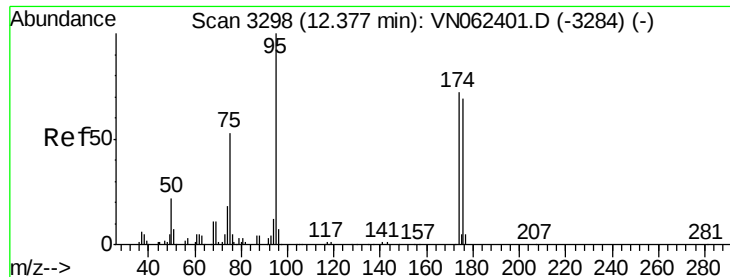


#50

Toluene-d8
 Concen: 54.756 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion: 98 Resp: 439671
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 52.372 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

PB130207TB

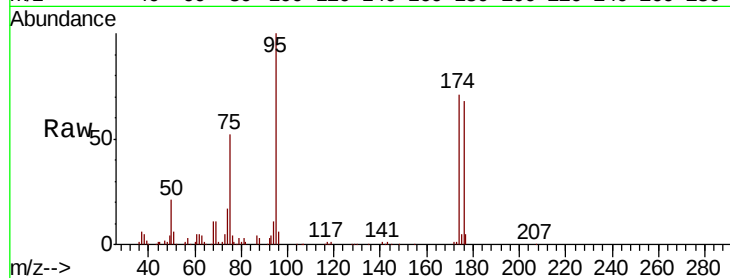
Tot Ion: 95 Resp: 153675

Ion Ratio Lower Upper

95 100

174 71.9 0.0 141.6

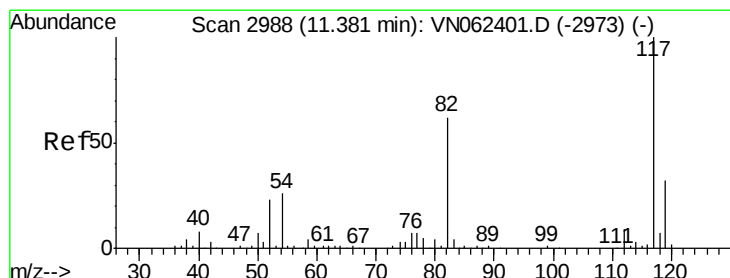
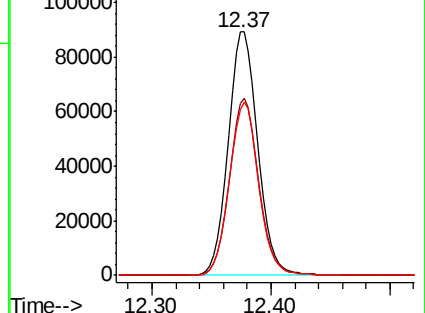
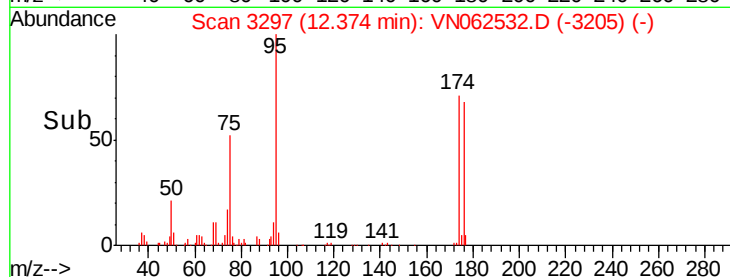
176 70.4 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN062532.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062532.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062532.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

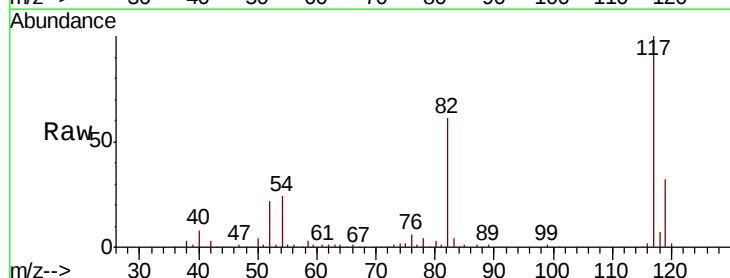
Tgt Ion: 117 Resp: 321594

Ion Ratio Lower Upper

117 100

82 60.9 49.6 74.4

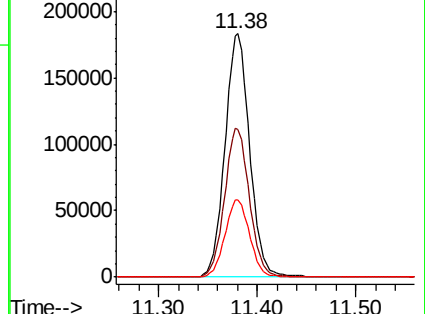
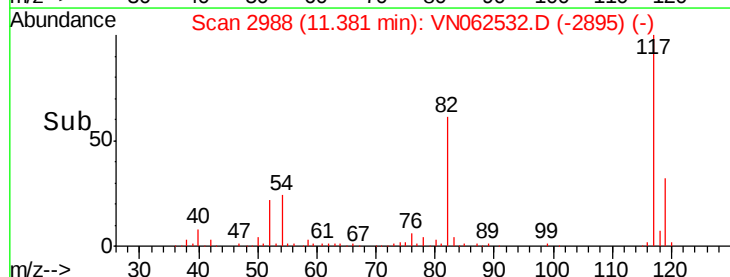
119 31.9 25.4 38.0

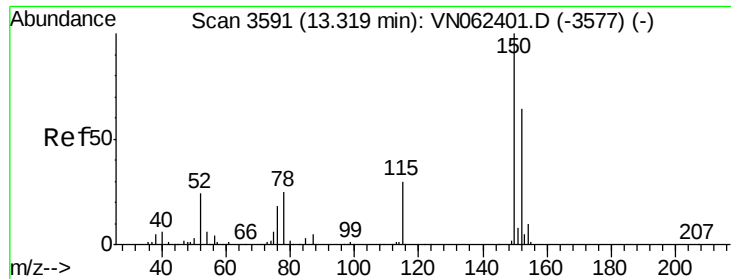


Abundance Ion 116.90 (116.60 to 117.60): VN062532.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062532.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062532.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

PB130207TB

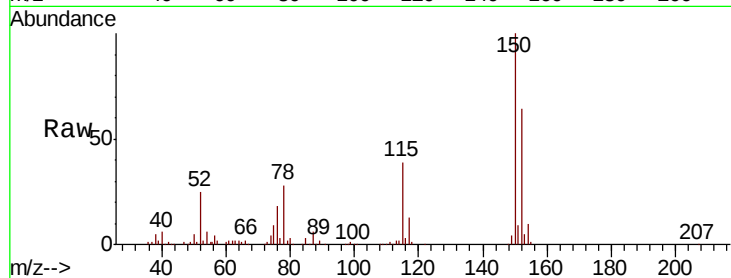
Tot Ion:152 Resp: 115621

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.2

150 158.1 0.0 347.4



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

