

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062606.D
 Acq On : 27 Jul 2020 18:22
 Operator : JC/MD
 Sample : PB130485ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#03

Quant Time: Jul 28 07:02:47 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

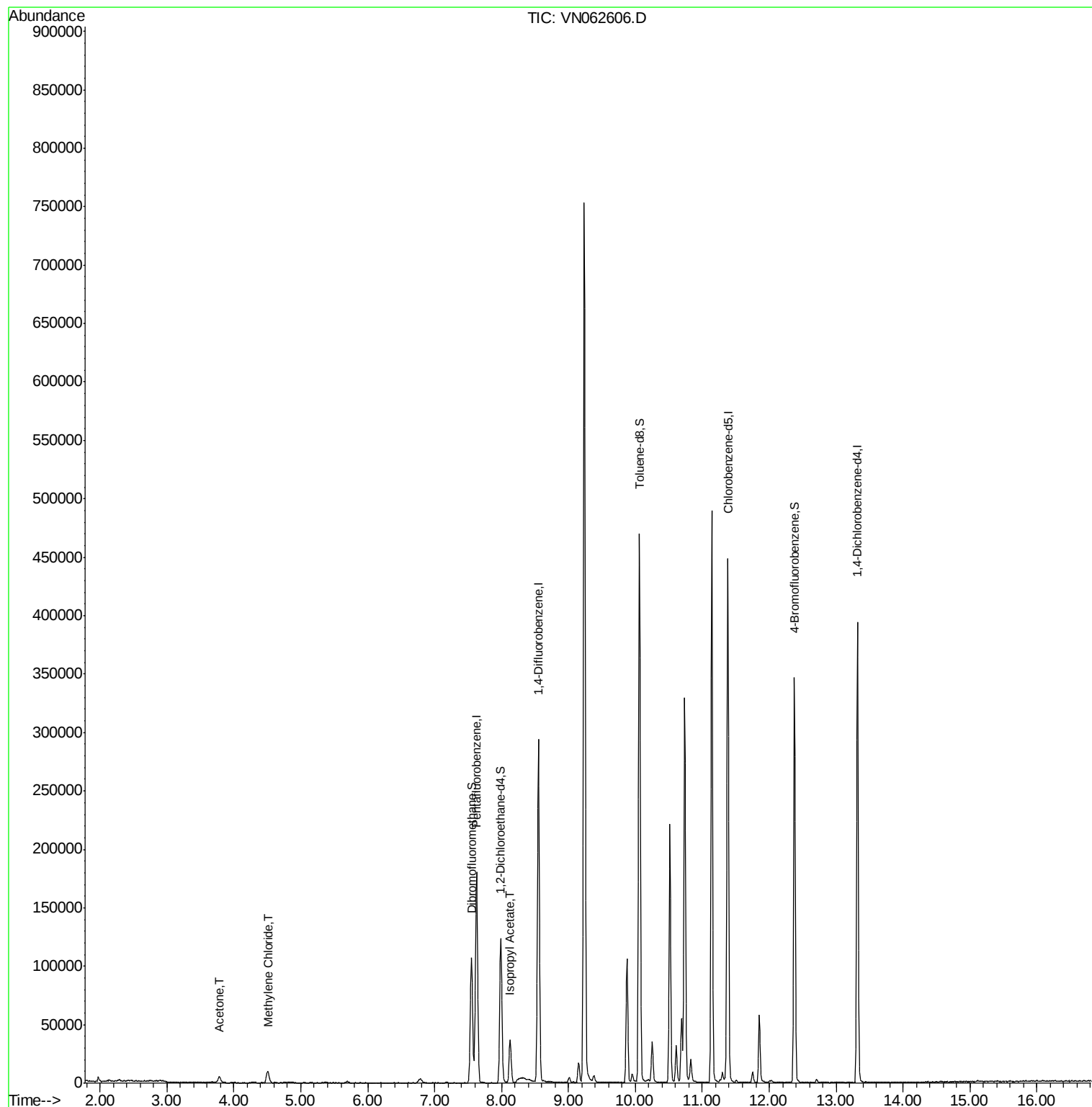
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112548	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	7.55	113	80434	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	10.06	98	313785	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.38	95	122724	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
Target Compounds						
16) Acetone	3.78	43	9233	11.438	ug/l	100
20) Methylene Chloride	4.50	84	7015	3.623	ug/l	87
43) Isopropyl Acetate	8.13	43	43963	9.710	ug/l #	90

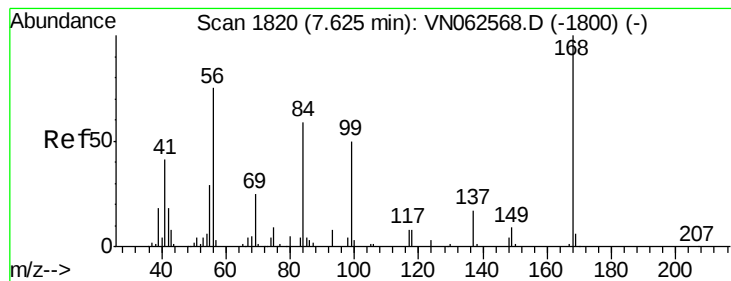
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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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: VN062606.D

Acq: 27 Jul 2020 18:22

Instrument :

MSVOA_N

ClientSampleId :

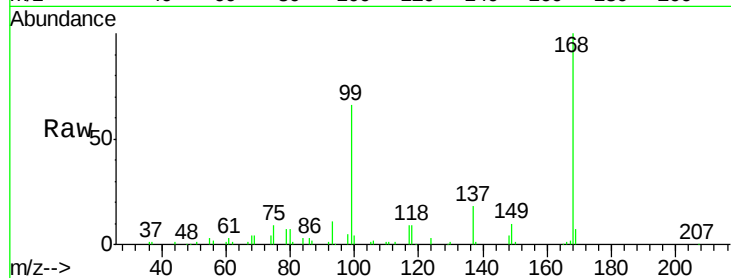
PB130485ZHE#03

Tot Ion:168 Resp: 138087

Ion Ratio Lower Upper

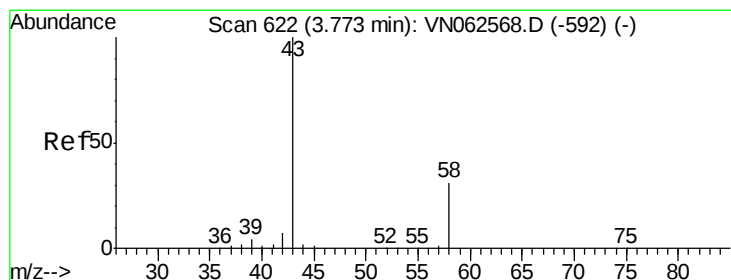
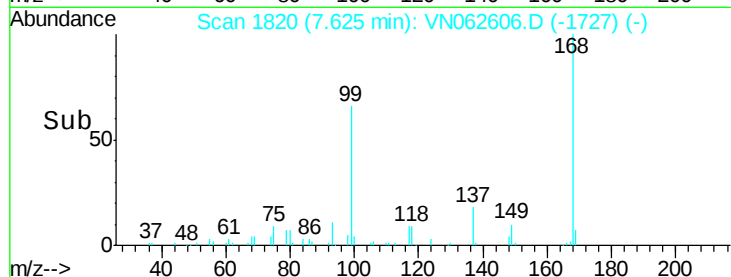
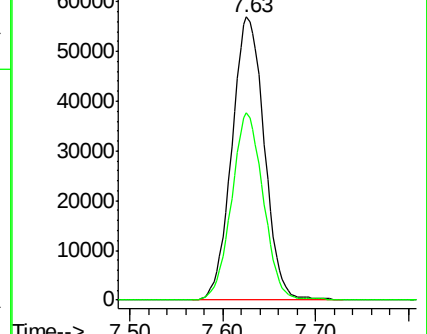
168 100

99 66.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 11.438 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062606.D

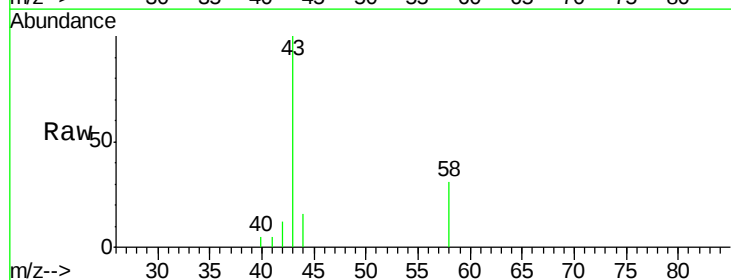
Acq: 27 Jul 2020 18:22

Tgt Ion: 43 Resp: 9233

Ion Ratio Lower Upper

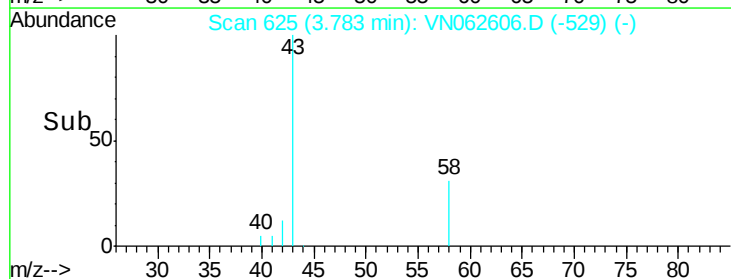
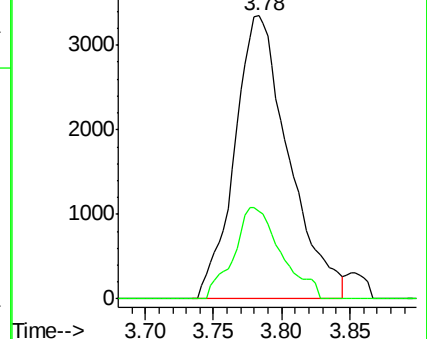
43 100

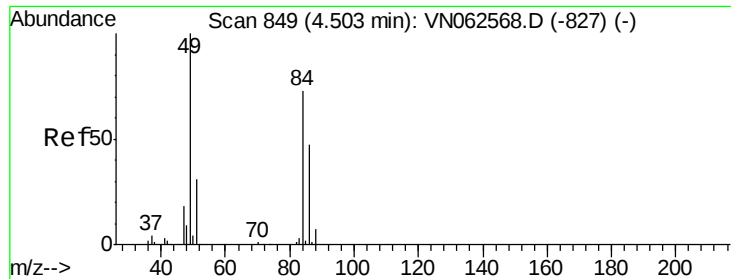
58 30.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

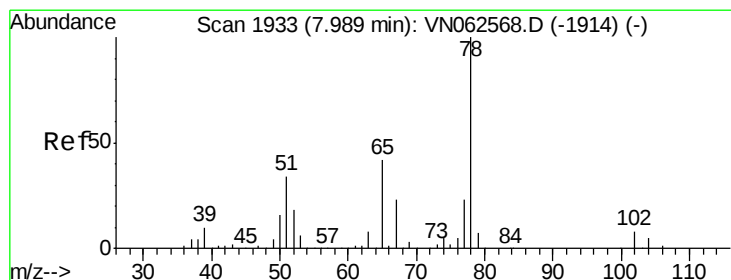
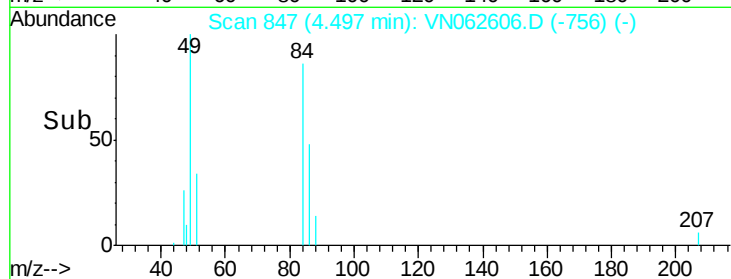
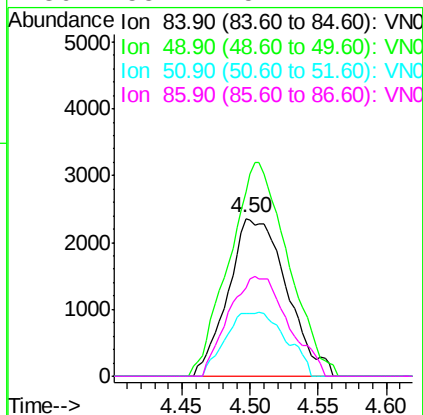
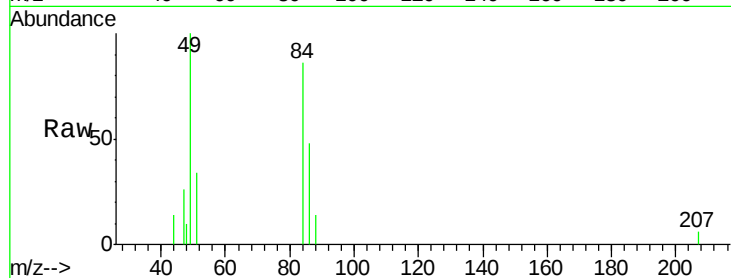




#20
Methvlene Chloride
Concen: 3.623 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062606.D
Acq: 27 Jul 2020 18:22

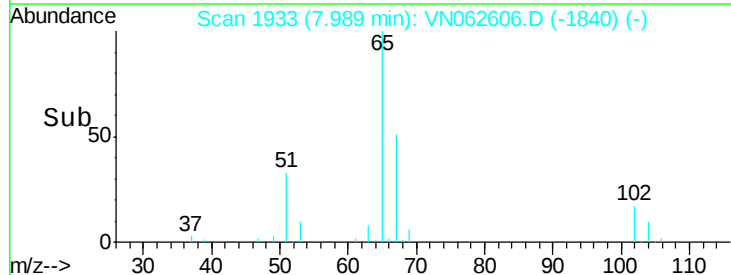
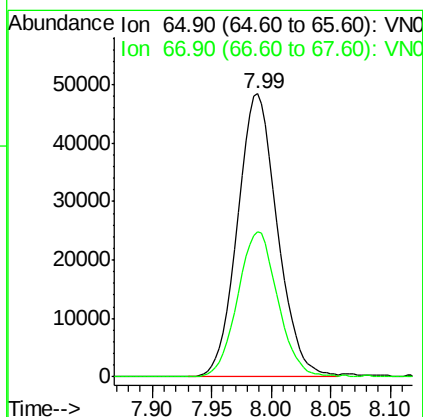
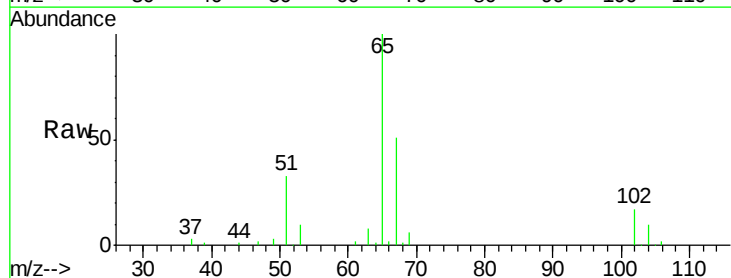
Instrument :
MSVOA_N
ClientSampleId :
PB130485ZHE#03

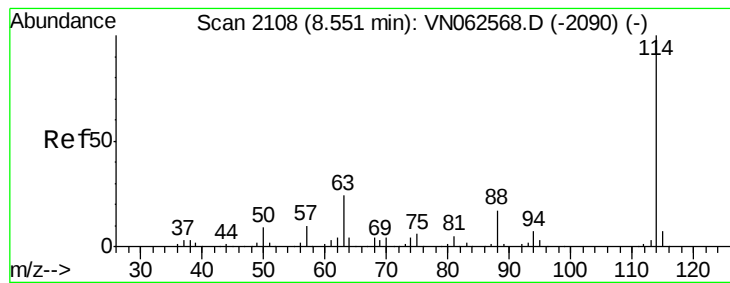
Tot Ion: 84 Resp: 7015
Ion Ratio Lower Upper
84 100
49 116.7 109.4 164.0
51 39.9 33.6 50.4
86 55.7 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 52.467 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062606.D
Acq: 27 Jul 2020 18:22

Tgt Ion: 65 Resp: 112548
Ion Ratio Lower Upper
65 100
67 51.5 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: VN062606.D

Acq: 27 Jul 2020 18:22

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#03

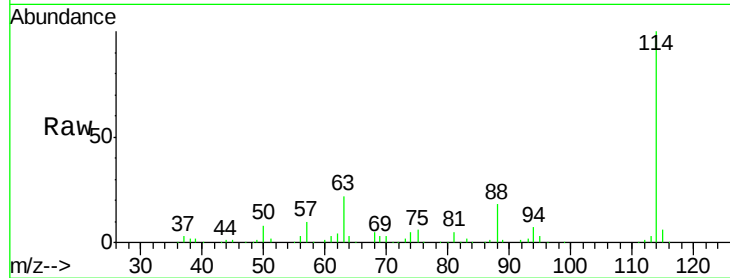
Tot Ion:114 Resp: 244446

Ion Ratio Lower Upper

114 100

63 22.4 0.0 48.4

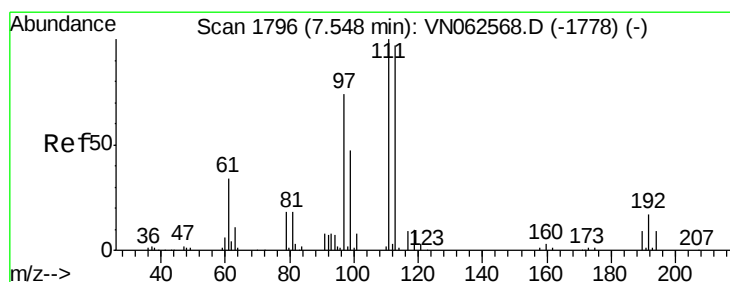
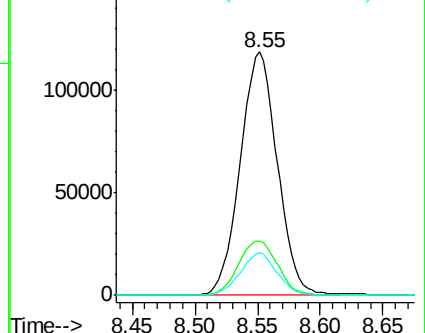
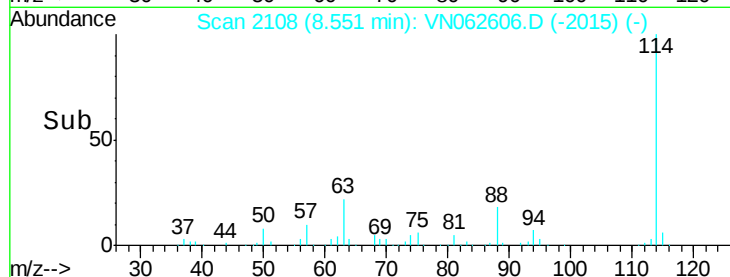
88 17.6 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.094 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062606.D

Acq: 27 Jul 2020 18:22

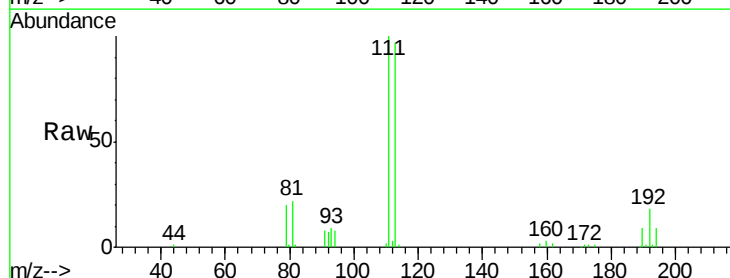
Tgt Ion:113 Resp: 80434

Ion Ratio Lower Upper

113 100

111 103.5 82.7 124.1

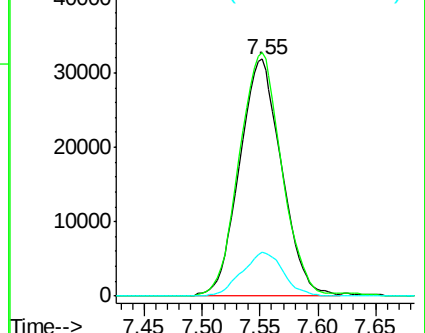
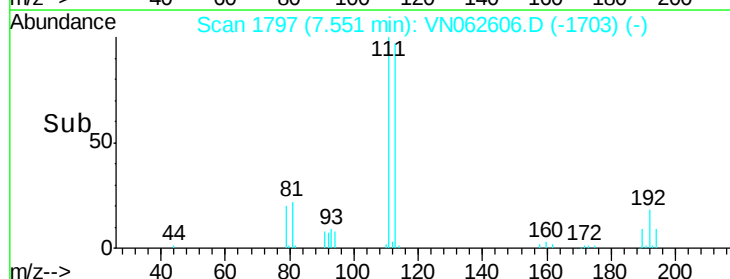
192 18.1 14.8 22.2

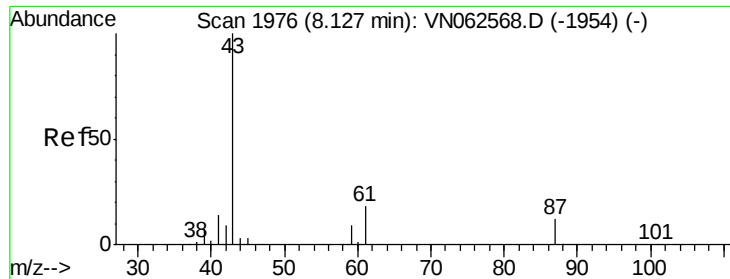


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.710 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062606.D

Acq: 27 Jul 2020 18:22

Instrument :

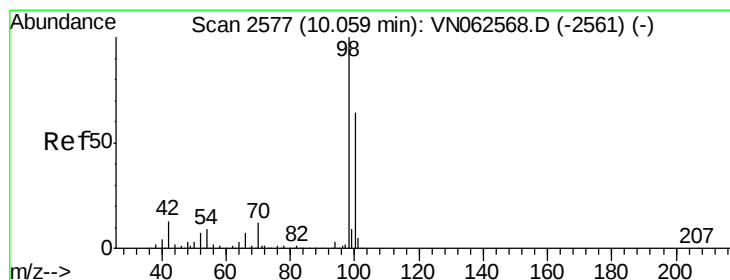
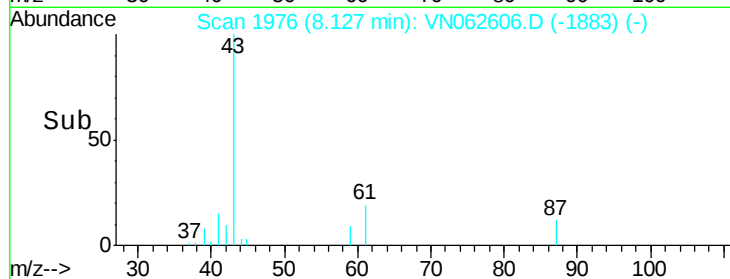
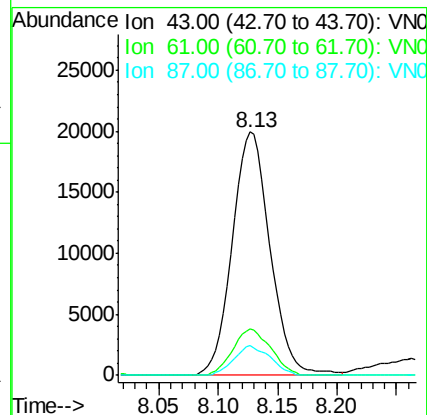
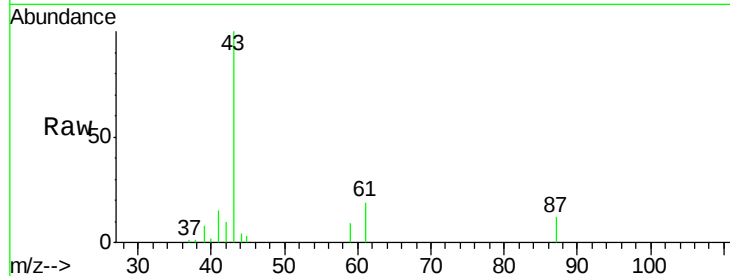
MSVOA_N

ClientSampleId :

PB130485ZHE#03

Tot Ion: 43 Resp: 43963

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.8	31.2#
87	11.6	9.2	13.8



#50

Toluene-d8

Concen: 48.979 ug/l

RT: 10.06 min Scan# 2577

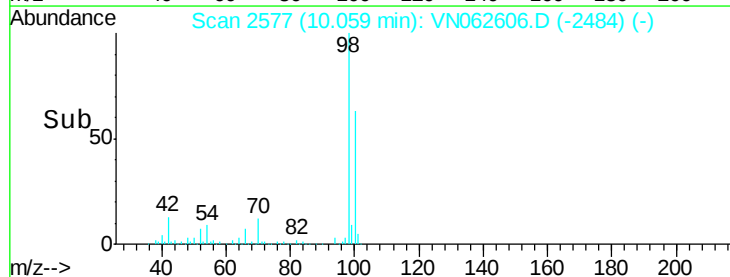
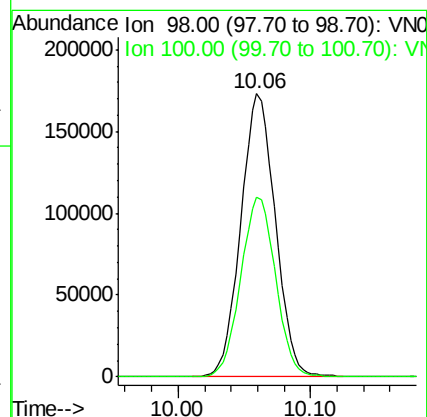
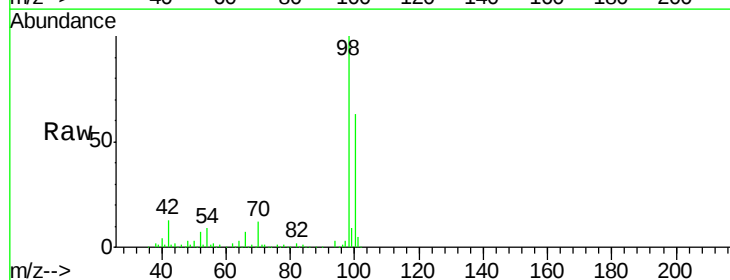
Delta R.T. -0.00 min

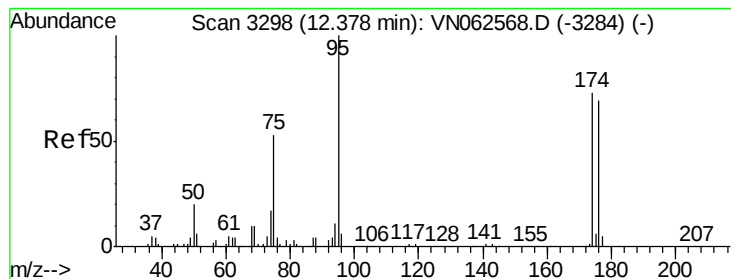
Lab File: VN062606.D

Acq: 27 Jul 2020 18:22

Tgt Ion: 98 Resp: 313785

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 52.391 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062606.D

Acq: 27 Jul 2020 18:22

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#03

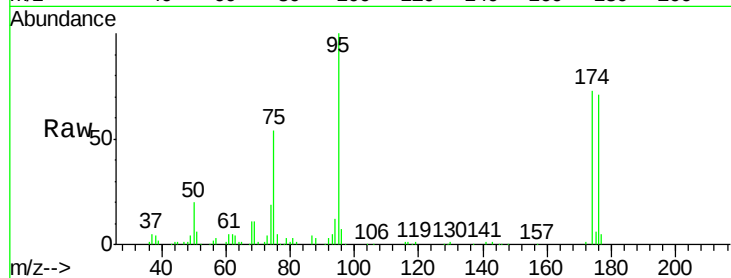
Tot Ion: 95 Resp: 122724

Ion Ratio Lower Upper

95 100

174 72.3 0.0 144.6

176 70.8 0.0 139.4

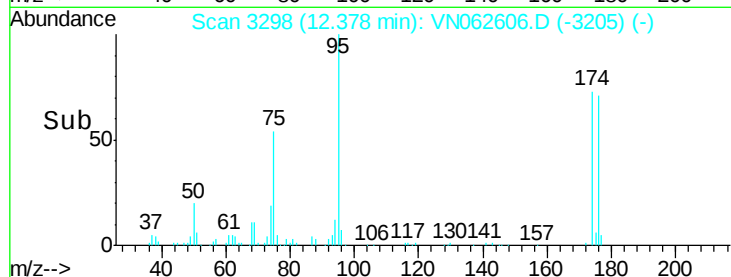


Abundance Ion 94.90 (94.60 to 95.60): VN062568.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062568.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062568.D (-3284) (-)

Time-->



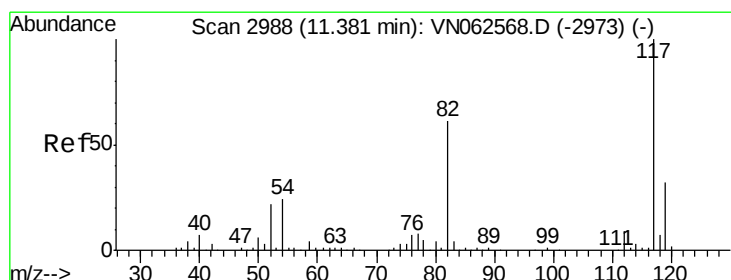
Abundance

Ion 94.90 (94.60 to 95.60): VN062606.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062606.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062606.D (-3205) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062606.D

Acq: 27 Jul 2020 18:22

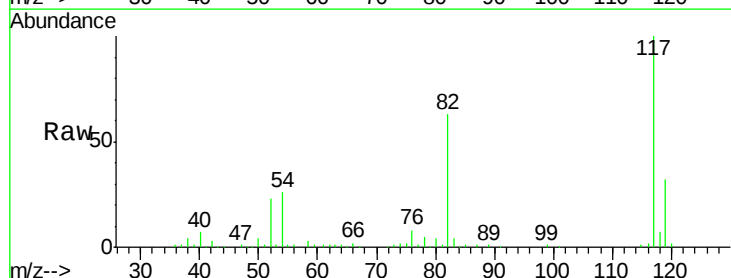
Tgt Ion: 117 Resp: 241352

Ion Ratio Lower Upper

117 100

82 63.2 49.0 73.6

119 32.2 25.4 38.2

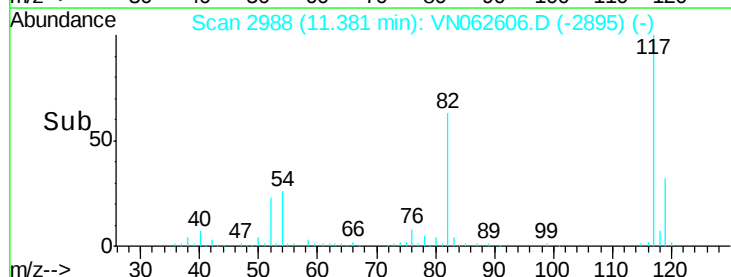


Abundance Ion 116.90 (116.60 to 117.60): VN062568.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN062568.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN062568.D (-2973) (-)

Time-->



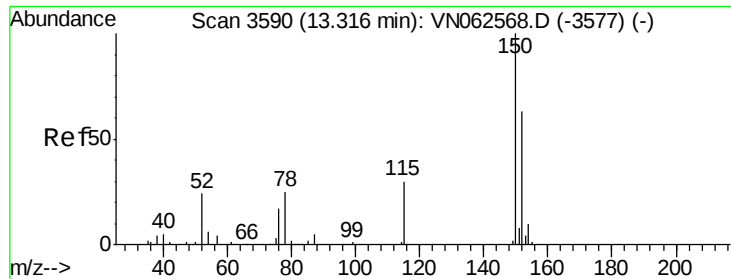
Abundance

Ion 116.90 (116.60 to 117.60): VN062606.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062606.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062606.D (-2895) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062606.D

Acq: 27 Jul 2020 18:22

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#03

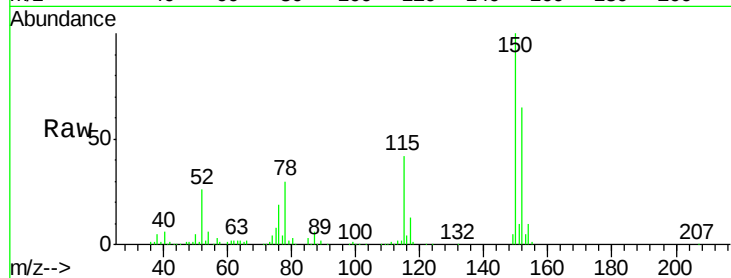
Tot Ion:152 Resp: 98639

Ion Ratio Lower Upper

152 100

115 64.7 31.8 95.4

150 159.8 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

