

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062605.D
 Acq On : 27 Jul 2020 17:58
 Operator : JC/MD
 Sample : PB130485ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#02

Quant Time: Jul 28 07:00:04 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

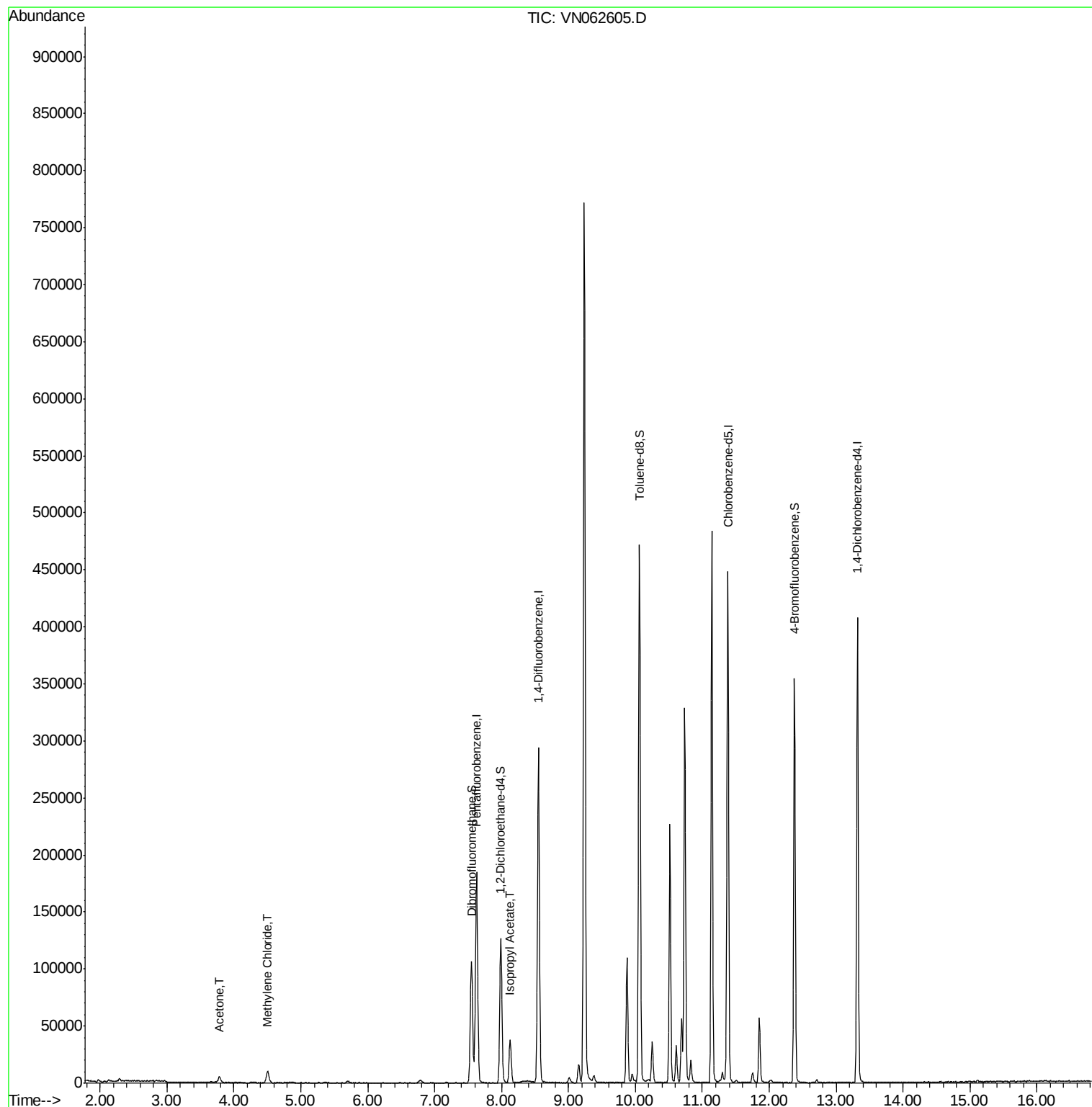
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	115188	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
35) Dibromofluoromethane	7.55	113	81290	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	10.06	98	322069	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.38	95	125509	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
Target Compounds						
16) Acetone	3.78	43	9308	11.482	ug/l	96
20) Methylene Chloride	4.51	84	7108	3.656	ug/l #	79
43) Isopropyl Acetate	8.13	43	44940	9.921	ug/l #	90

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

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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# 1821

Delta R.T. 0.00 min

Lab File: VN062605.D

Acq: 27 Jul 2020 17:58

Instrument :

MSVOA_N

ClientSampleId :

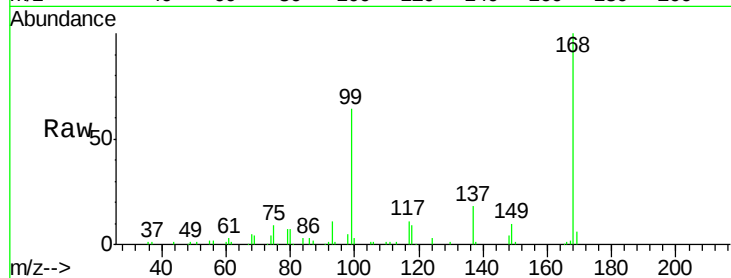
PB130485ZHE#02

Tot Ion:168 Resp: 138670

Ion Ratio Lower Upper

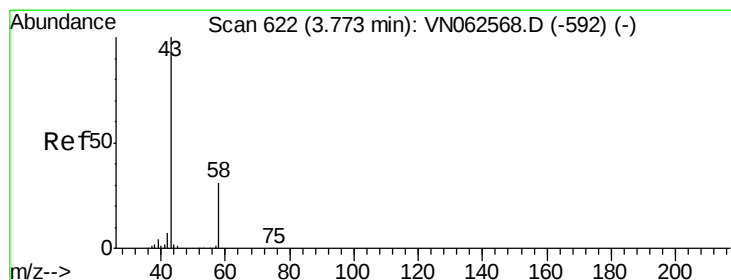
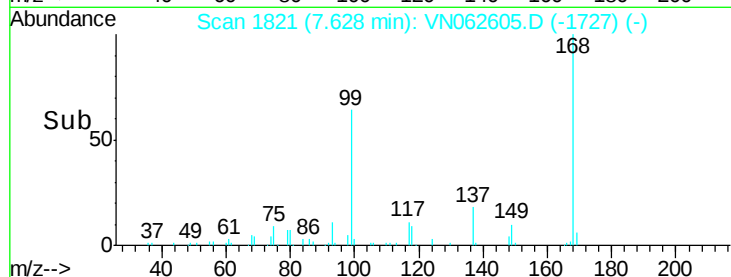
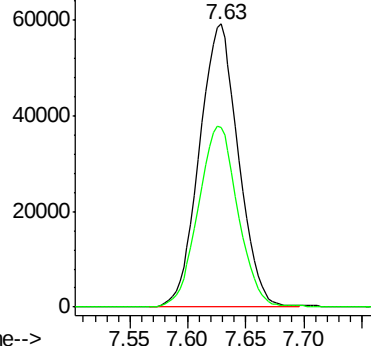
168 100

99 63.6 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: 11.482 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062605.D

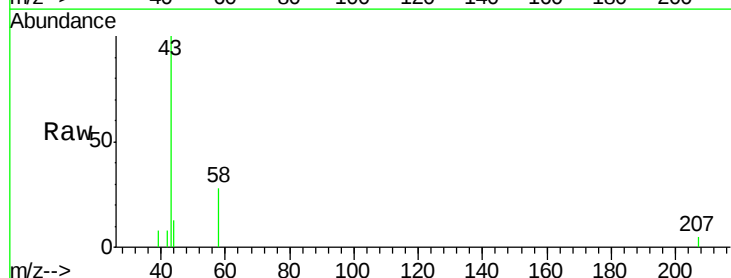
Acq: 27 Jul 2020 17:58

Tgt Ion: 43 Resp: 9308

Ion Ratio Lower Upper

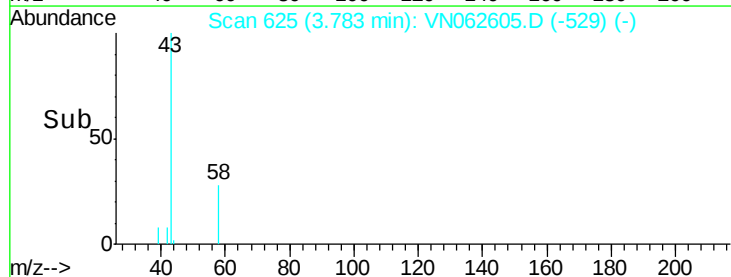
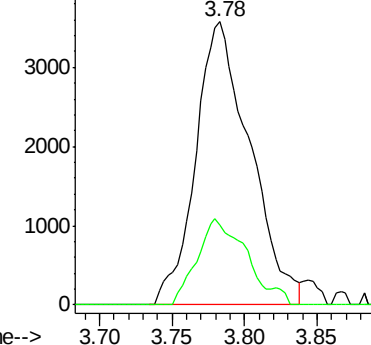
43 100

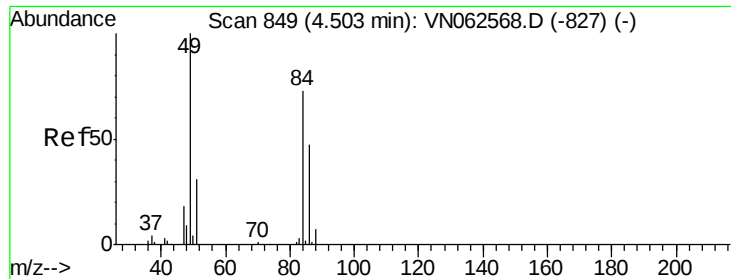
58 28.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

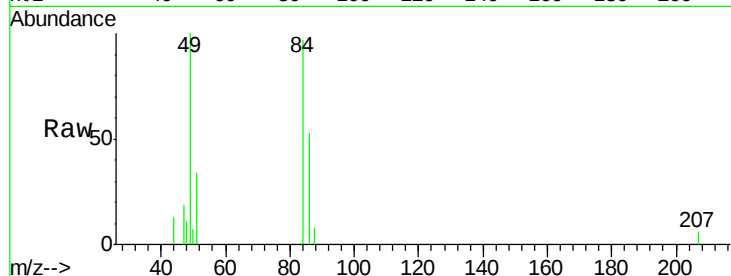




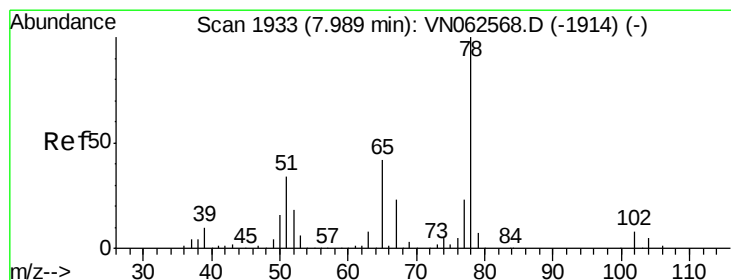
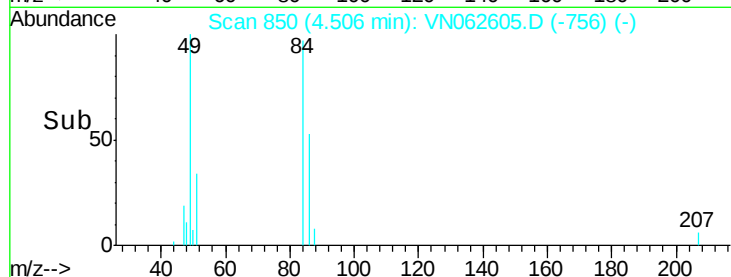
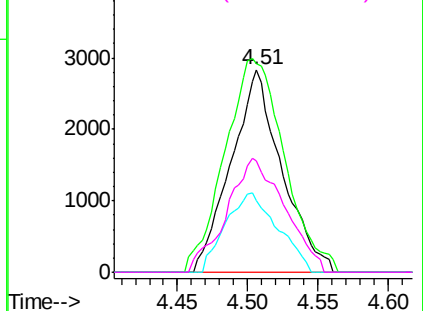
#20
Methvlene Chloride
Concen: 3.656 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062605.D
Acq: 27 Jul 2020 17:58

Instrument :
MSVOA_N
ClientSampleId :
PB130485ZHE#02

Tot Ion: 84 Resp: 7108
Ion Ratio Lower Upper
84 100
49 103.0 109.4 164.0#
51 35.4 33.6 50.4
86 54.9 51.4 77.2

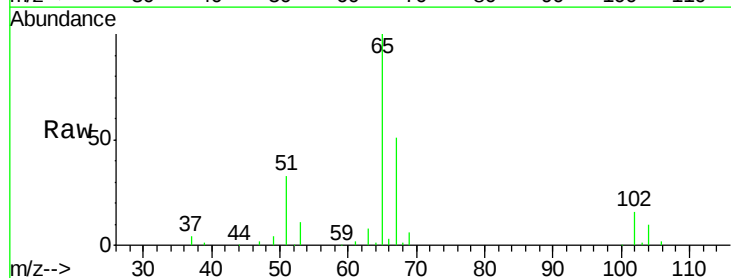


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

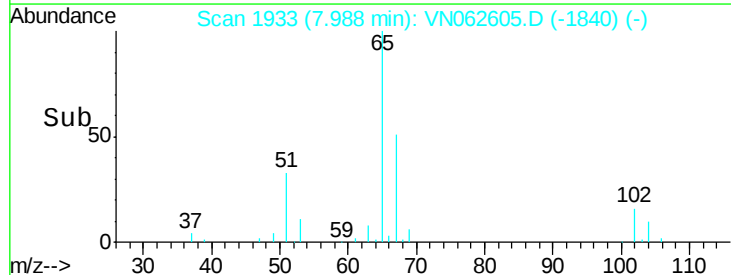
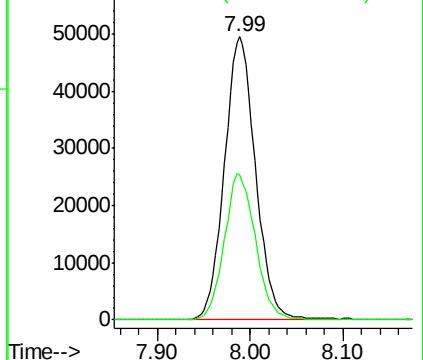


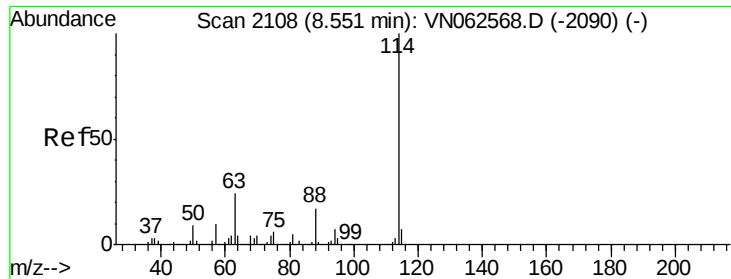
#33
1,2-Dichloroethane-d4
Concen: 53.472 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062605.D
Acq: 27 Jul 2020 17:58

Tgt Ion: 65 Resp: 115188
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

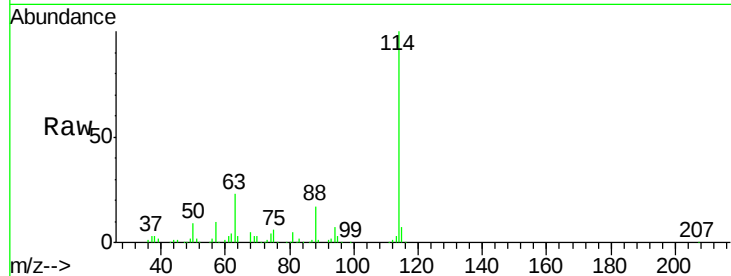




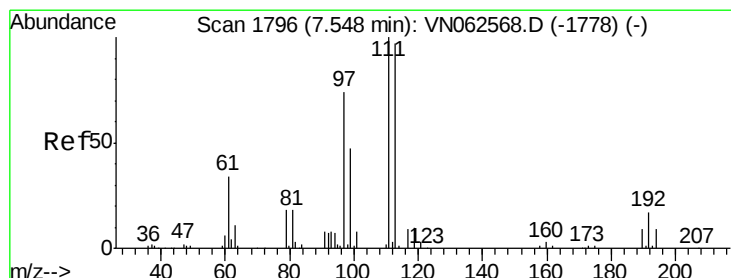
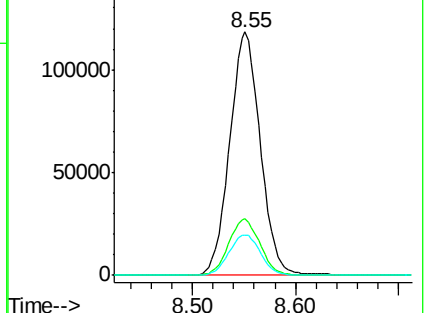
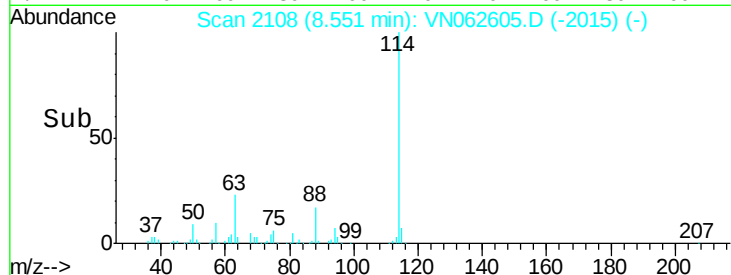
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062605.D
 Acq: 27 Jul 2020 17:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#02

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	48.4
88	16.6	0.0	33.8

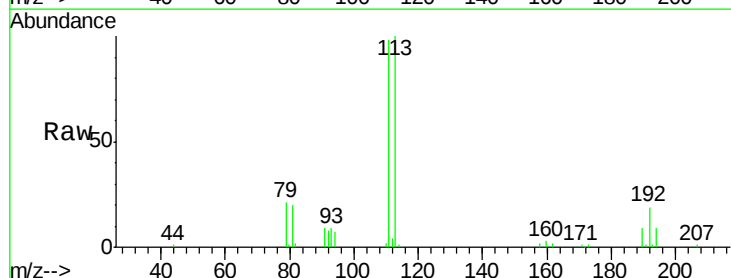


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

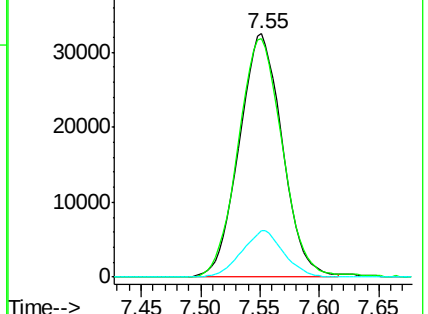
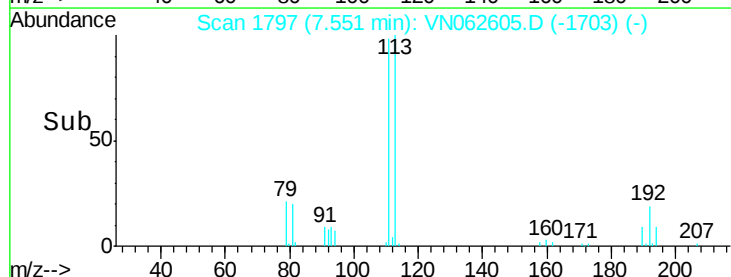


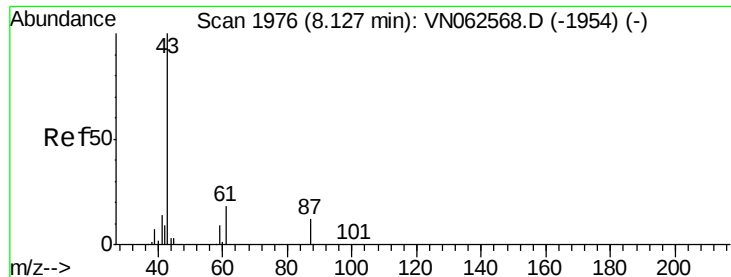
#35
 Dibromofluoromethane
 Concen: 50.604 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062605.D
 Acq: 27 Jul 2020 17:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.7	124.1
192	18.6	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: 9.921 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062605.D

Acq: 27 Jul 2020 17:58

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#02

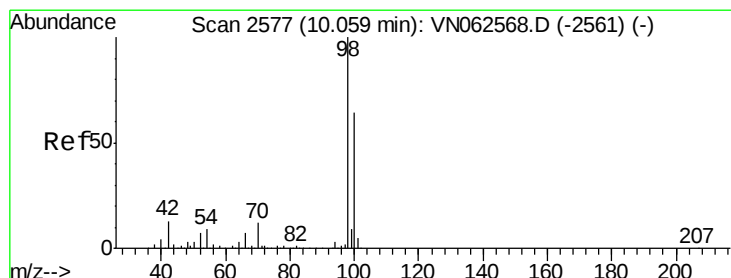
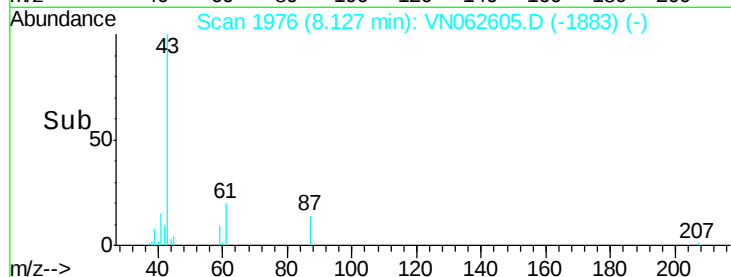
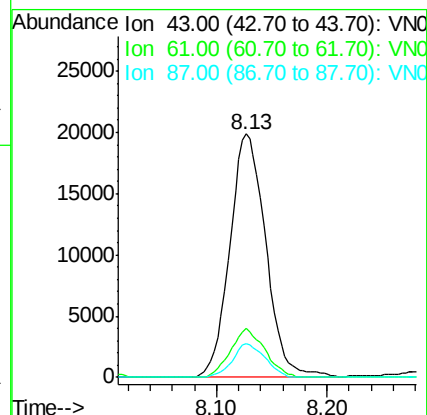
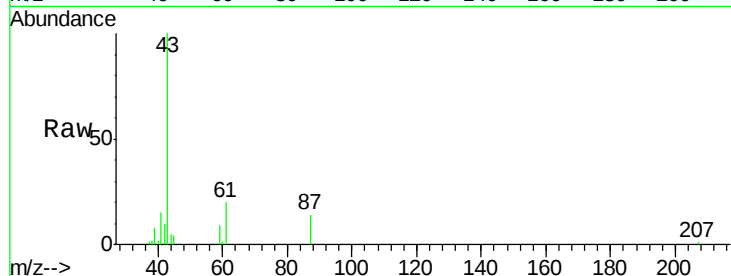
Tot Ion: 43 Resp: 44940

Ion Ratio Lower Upper

43 100

61 19.0 20.8 31.2#

87 12.4 9.2 13.8



#50

Toluene-d8

Concen: 50.250 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062605.D

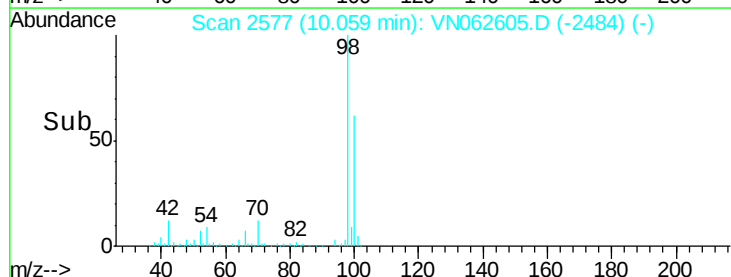
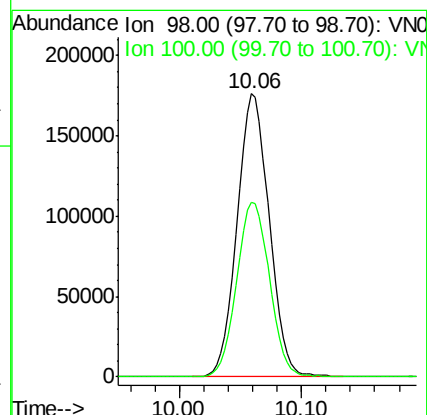
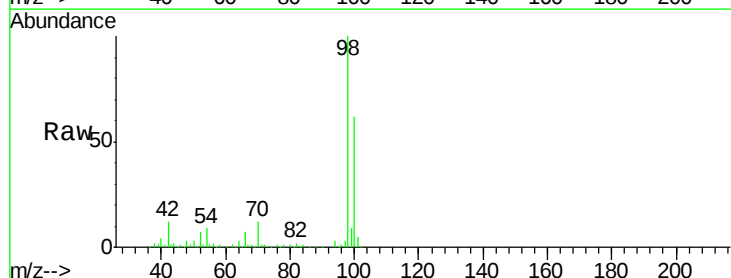
Acq: 27 Jul 2020 17:58

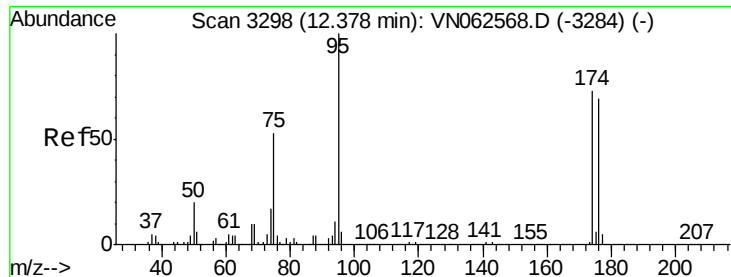
Tgt Ion: 98 Resp: 322069

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 53.555 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062605.D

Acq: 27 Jul 2020 17:58

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#02

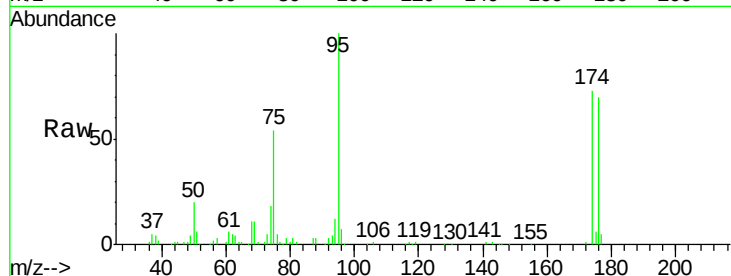
Tot Ion: 95 Resp: 125509

Ion Ratio Lower Upper

95 100

174 72.7 0.0 144.6

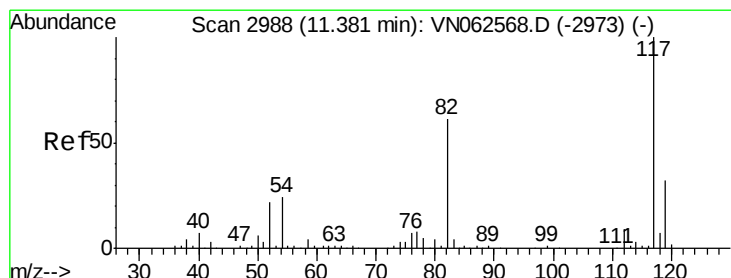
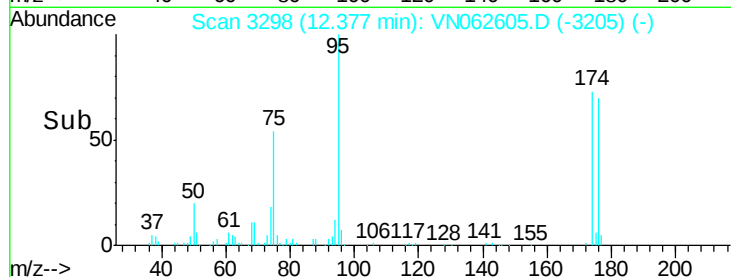
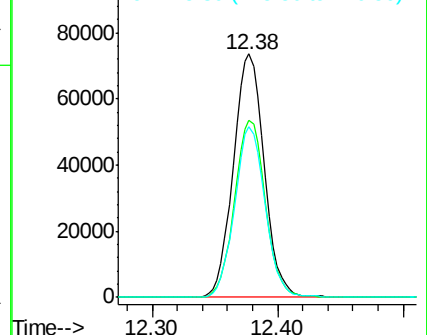
176 69.6 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062605.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062605.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062605.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062605.D

Acq: 27 Jul 2020 17:58

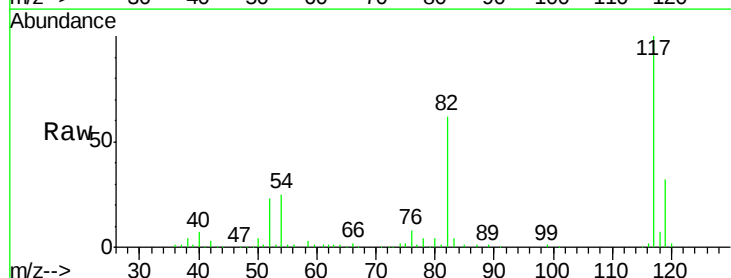
Tgt Ion: 117 Resp: 245664

Ion Ratio Lower Upper

117 100

82 62.5 49.0 73.6

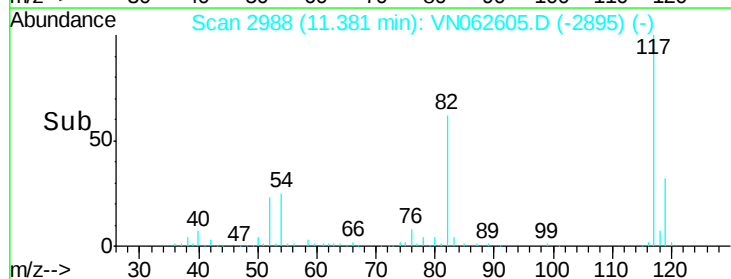
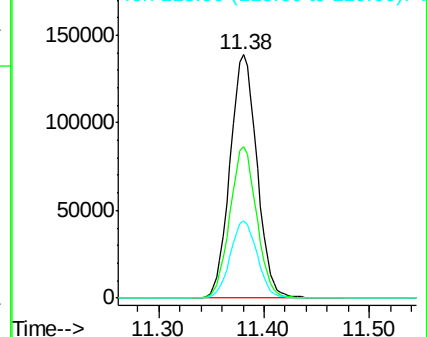
119 31.7 25.4 38.2

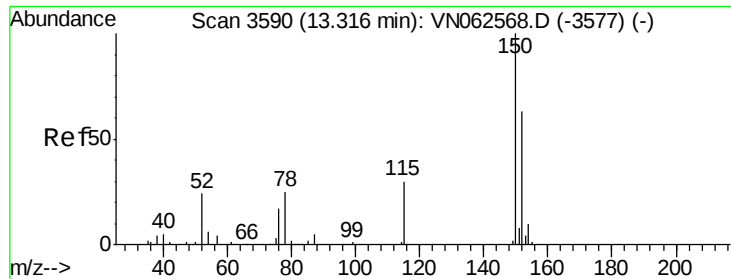


Abundance Ion 116.90 (116.60 to 117.60): VN062605.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062605.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062605.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: VN062605.D

Acq: 27 Jul 2020 17:58

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#02

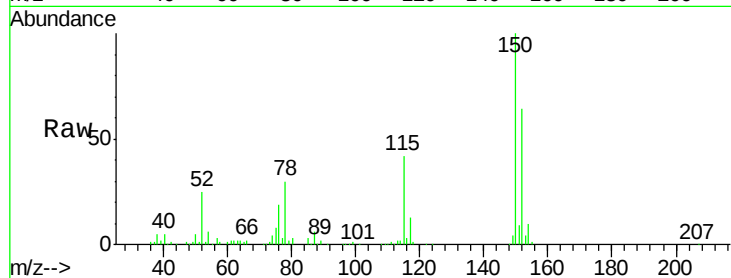
Tot Ion:152 Resp: 104825

Ion Ratio Lower Upper

152 100

115 64.7 31.8 95.4

150 154.4 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

