

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062172.D
 Acq On : 27 Jun 2020 5:05
 Operator : JC/MD
 Sample : PB129754ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#03

Quant Time: Jun 27 07:06:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

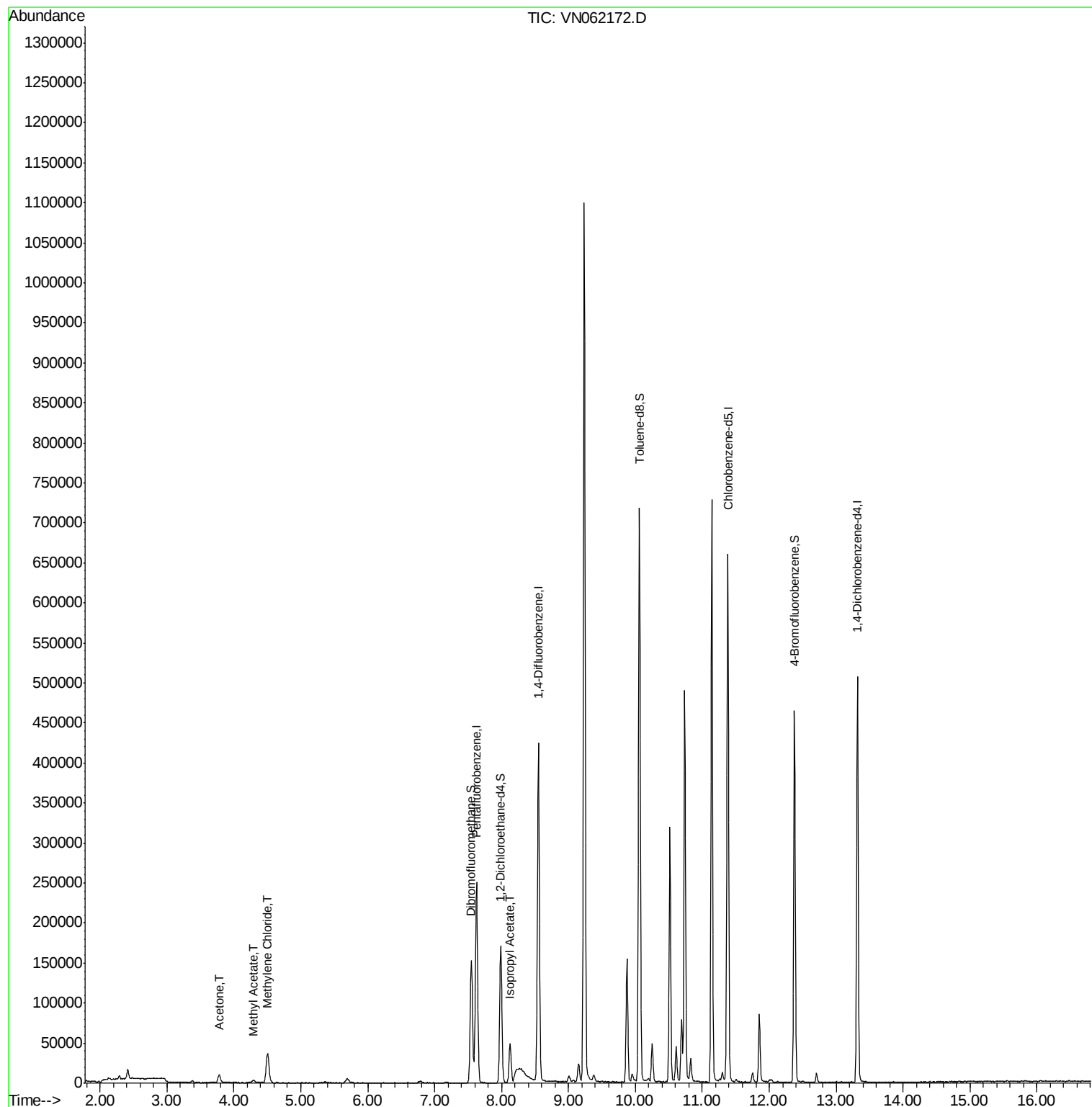
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	195780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	383265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	383663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	143251	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
35) Dibromofluoromethane	7.55	113	119314	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	10.06	98	494349	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.38	95	162727	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
Target Compounds						
16) Acetone	3.78	43	17439	16.437	ug/l	93
18) Methyl Acetate	4.28	43	5564	2.548	ug/l #	77
20) Methylene Chloride	4.51	84	29601	11.570	ug/l	99
43) Isopropyl Acetate	8.13	43	55041	10.584	ug/l	99

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

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QLast Update : Wed Jun 24 15:33:00 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: VN062172.D

Acq: 27 Jun 2020 5:05

Instrument :

MSVOA_N

ClientSampleId :

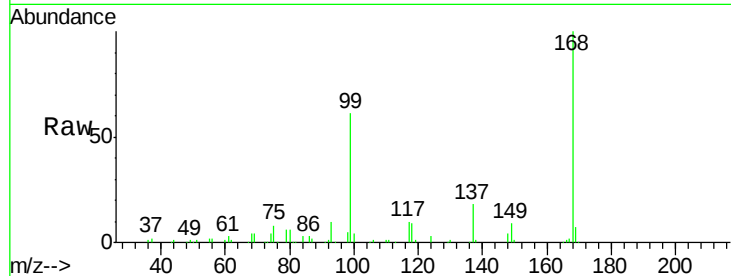
PB129754ZHE#03

Tot Ion:168 Resp: 195780

Ion Ratio Lower Upper

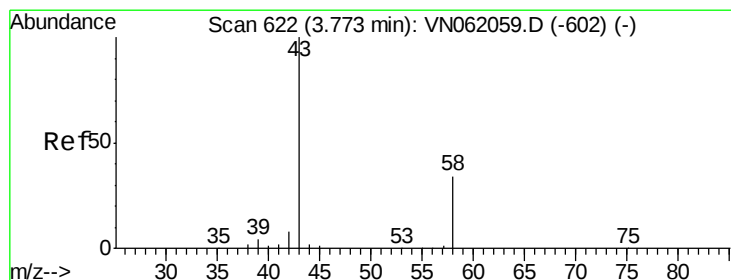
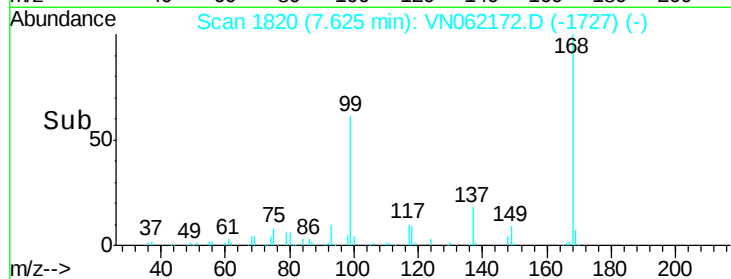
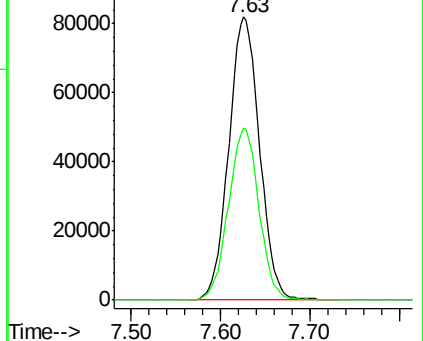
168 100

99 61.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 16.437 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062172.D

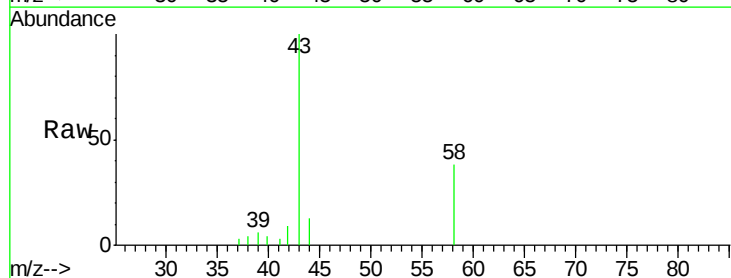
Acq: 27 Jun 2020 5:05

Tgt Ion: 43 Resp: 17439

Ion Ratio Lower Upper

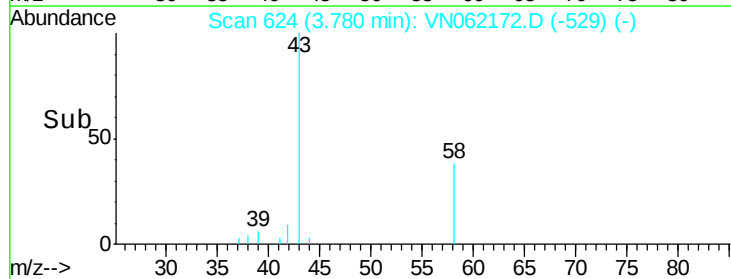
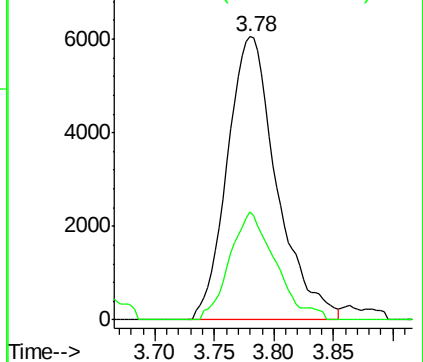
43 100

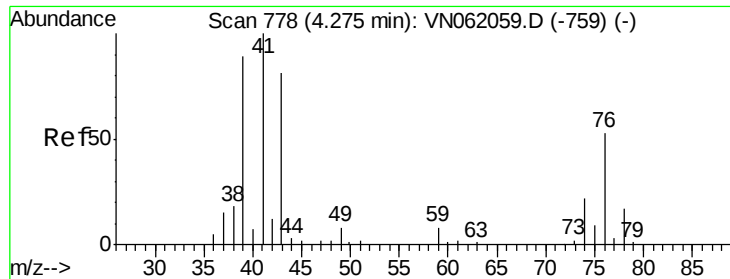
58 38.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

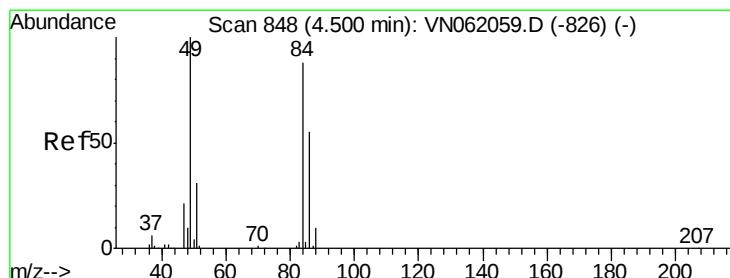
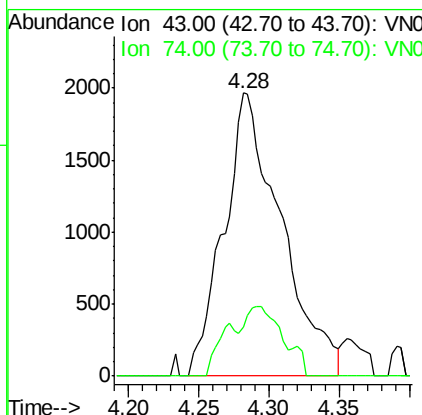
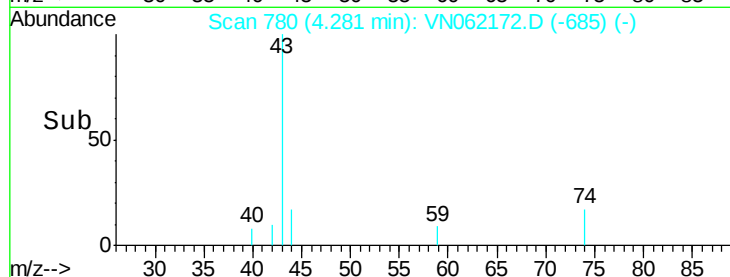
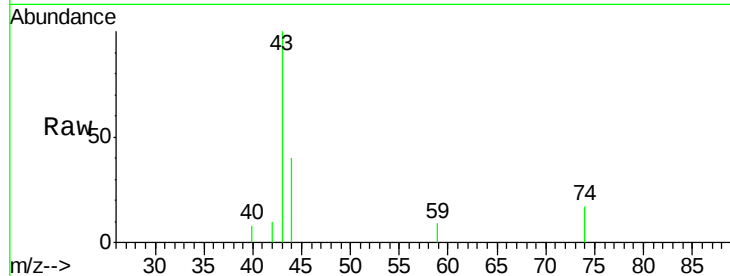




#18
Methyl Acetate
Concen: 2.548 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062172.D
Acq: 27 Jun 2020 5:05

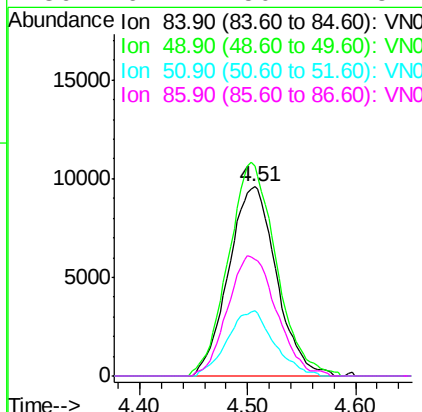
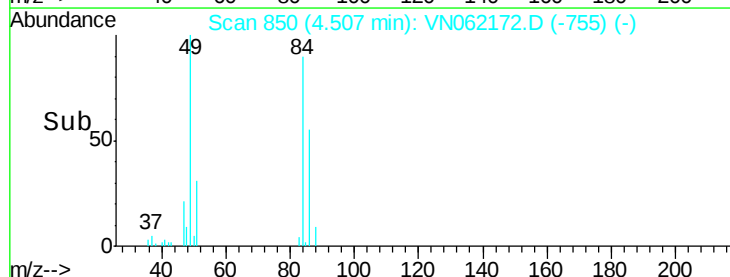
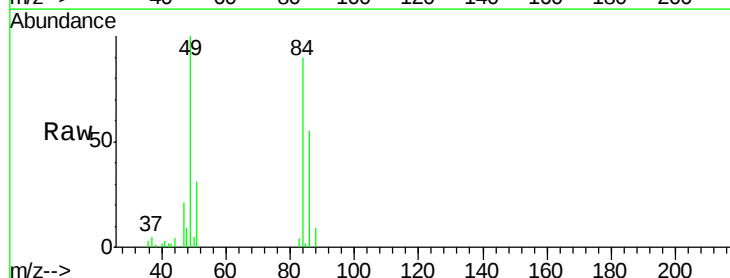
Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#03

Tot Ion: 43 Resp: 5564
Ion Ratio Lower Upper
43 100
74 16.6 22.9 34.3#



#20
Methylene Chloride
Concen: 11.570 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062172.D
Acq: 27 Jun 2020 5:05

Tgt Ion: 84 Resp: 29601
Ion Ratio Lower Upper
84 100
49 111.3 90.6 136.0
51 34.7 27.8 41.8
86 61.7 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 52.140 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062172.D

Acq: 27 Jun 2020 5:05

Instrument :

MSVOA_N

ClientSampleId :

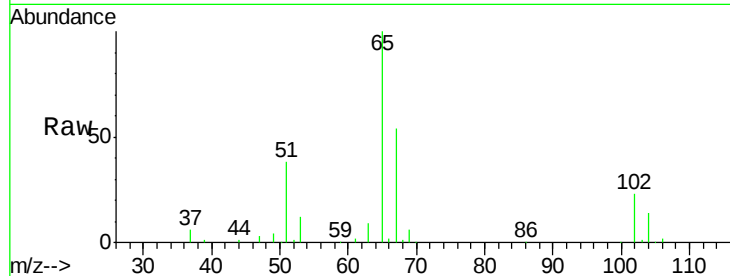
PB129754ZHE#03

Tot Ion: 65 Resp: 143251

Ion Ratio Lower Upper

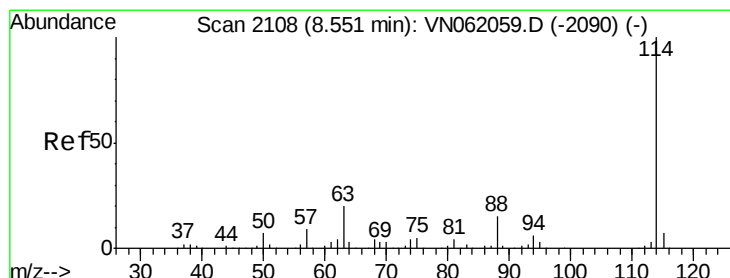
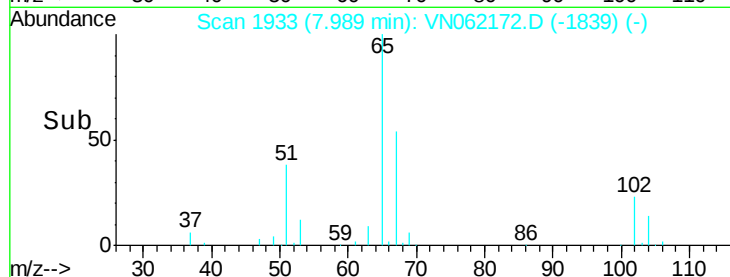
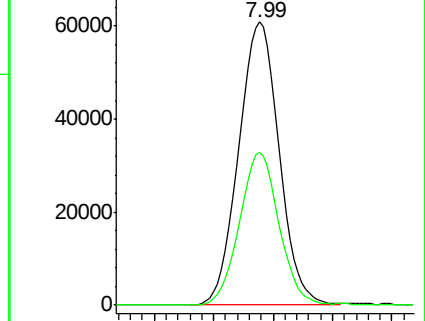
65 100

67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062172.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062172.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062172.D

Acq: 27 Jun 2020 5:05

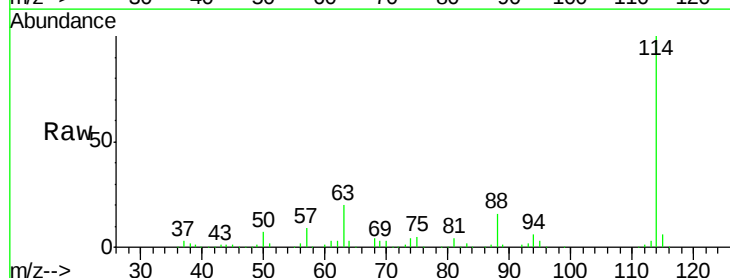
Tgt Ion: 114 Resp: 383265

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

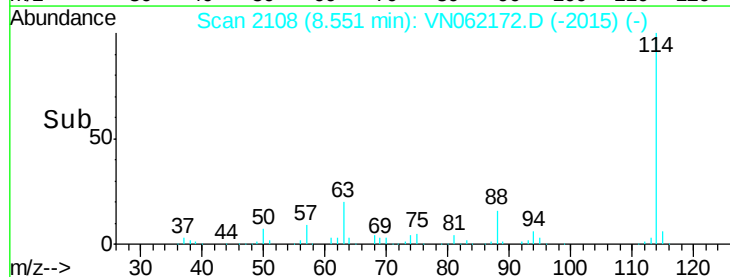
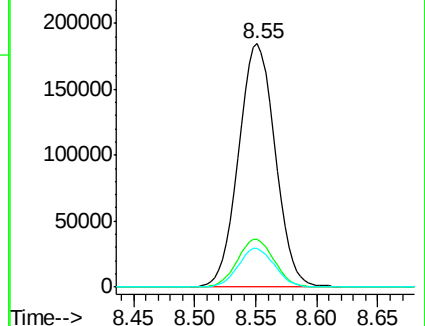
88 16.1 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062172.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062172.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062172.D (-2015) (-)

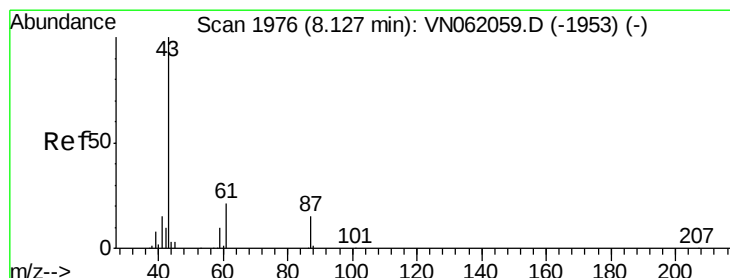
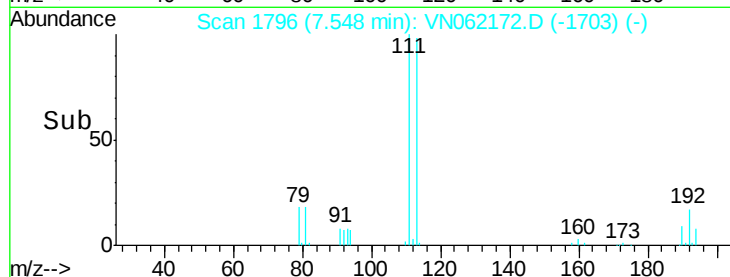
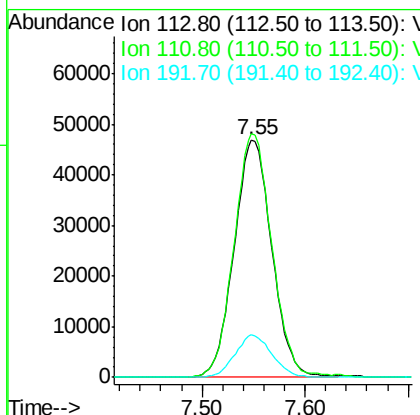
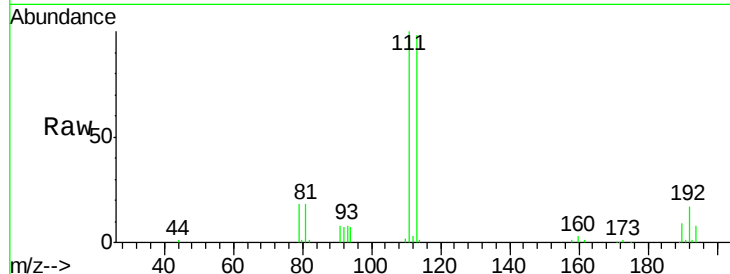




#35
 Dibromofluoromethane
 Concen: 48.525 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062172.D
 Acq: 27 Jun 2020 5:05

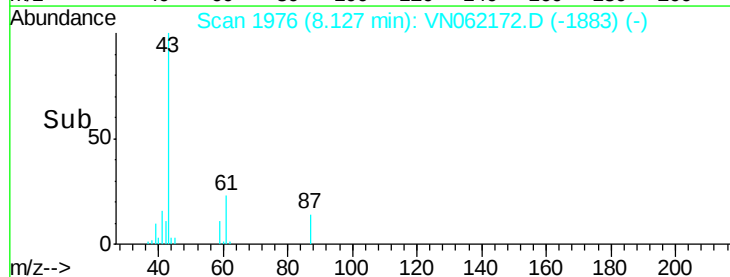
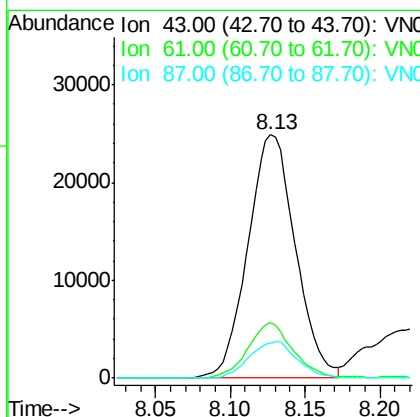
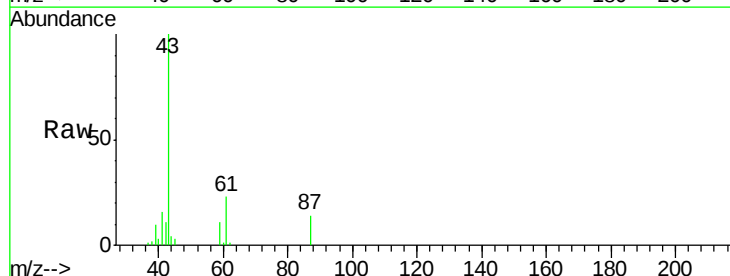
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#03

Tot Ion:113 Resp: 119314
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.4
 192 17.5 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 10.584 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062172.D
 Acq: 27 Jun 2020 5:05

Tgt Ion: 43 Resp: 55041
 Ion Ratio Lower Upper
 43 100
 61 21.3 17.2 25.8
 87 14.8 12.1 18.1





#50

Toluene-d8

Concen: 50.296 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062172.D

Acq: 27 Jun 2020 5:05

Instrument :

MSVOA_N

ClientSampleId :

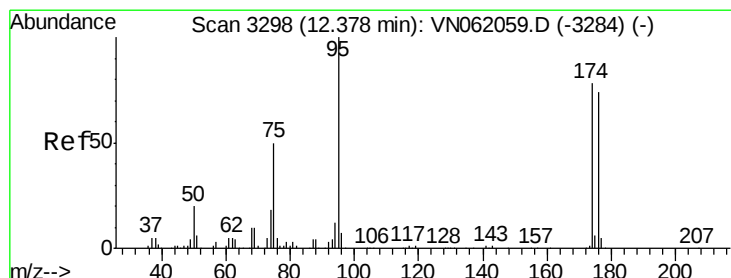
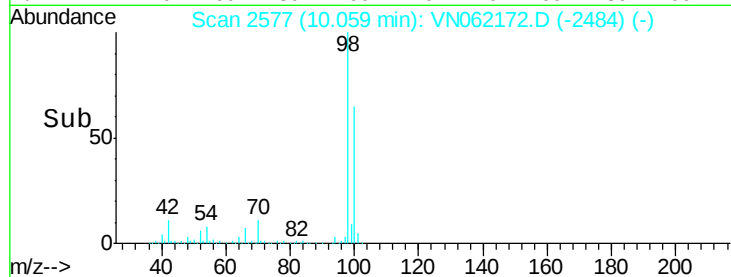
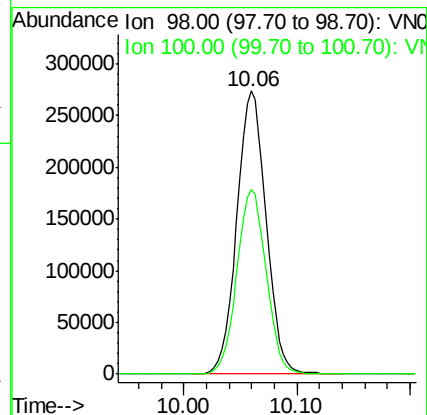
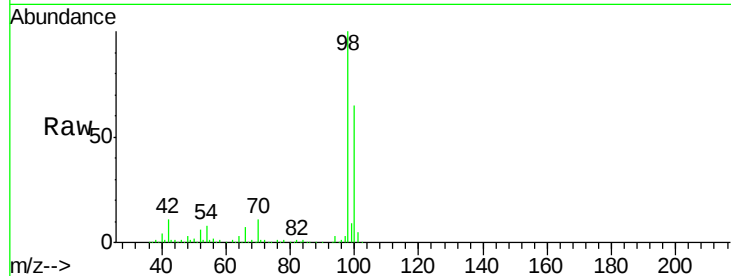
PB129754ZHE#03

Tot Ion: 98 Resp: 494349

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 49.004 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062172.D

Acq: 27 Jun 2020 5:05

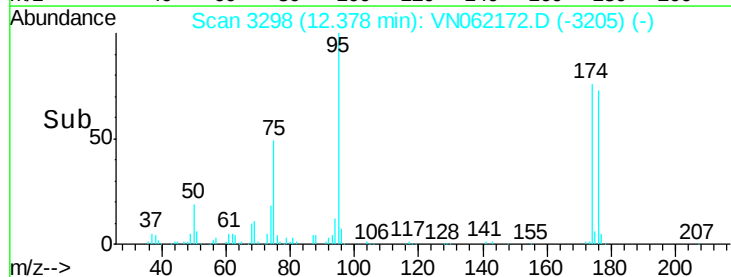
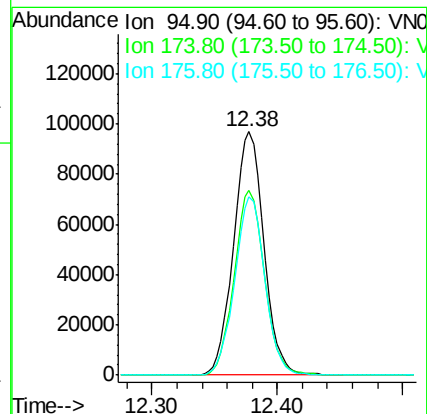
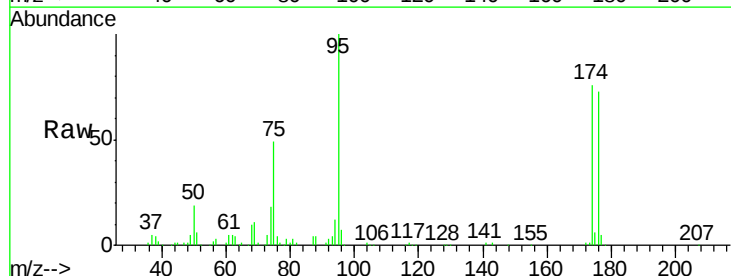
Tgt Ion: 95 Resp: 162727

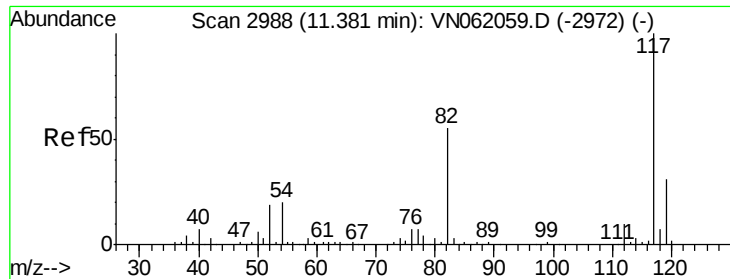
Ion Ratio Lower Upper

95 100

174 75.6 0.0 154.8

176 72.6 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062172.D

Acq: 27 Jun 2020 5:05

Instrument :

MSVOA_N

ClientSampleId :

PB129754ZHE#03

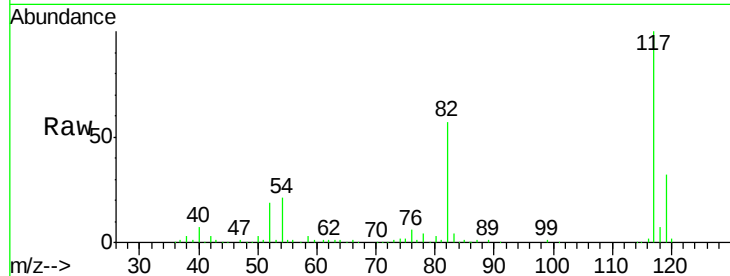
Tot Ion:117 Resp: 383663

Ion Ratio Lower Upper

117 100

82 56.7 43.8 65.8

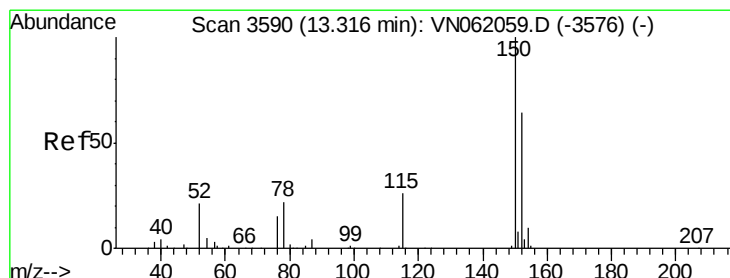
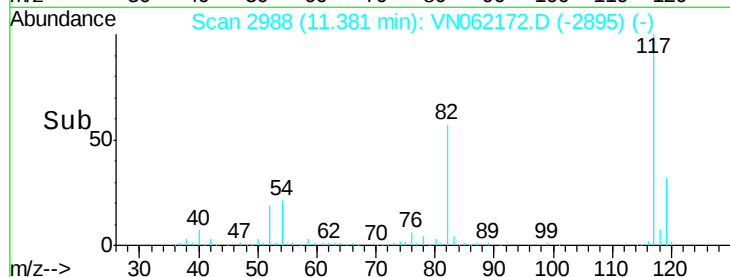
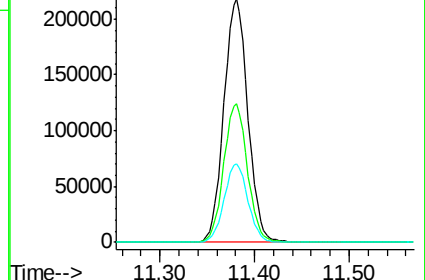
119 32.4 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062172.D

Acq: 27 Jun 2020 5:05

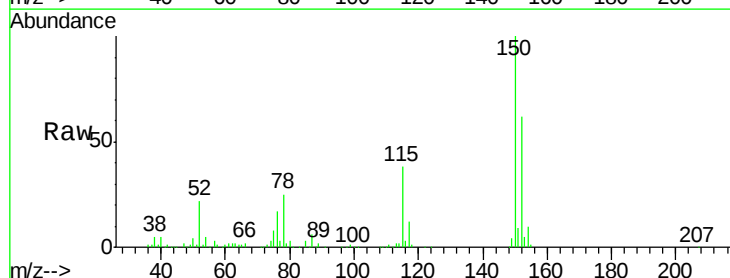
Tgt Ion:152 Resp: 134289

Ion Ratio Lower Upper

152 100

115 60.5 29.5 88.5

150 161.4 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

