

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062162.D
 Acq On : 27 Jun 2020 1:04
 Operator : JC/MD
 Sample : PB129781ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

Quant Time: Jun 27 06:40:50 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

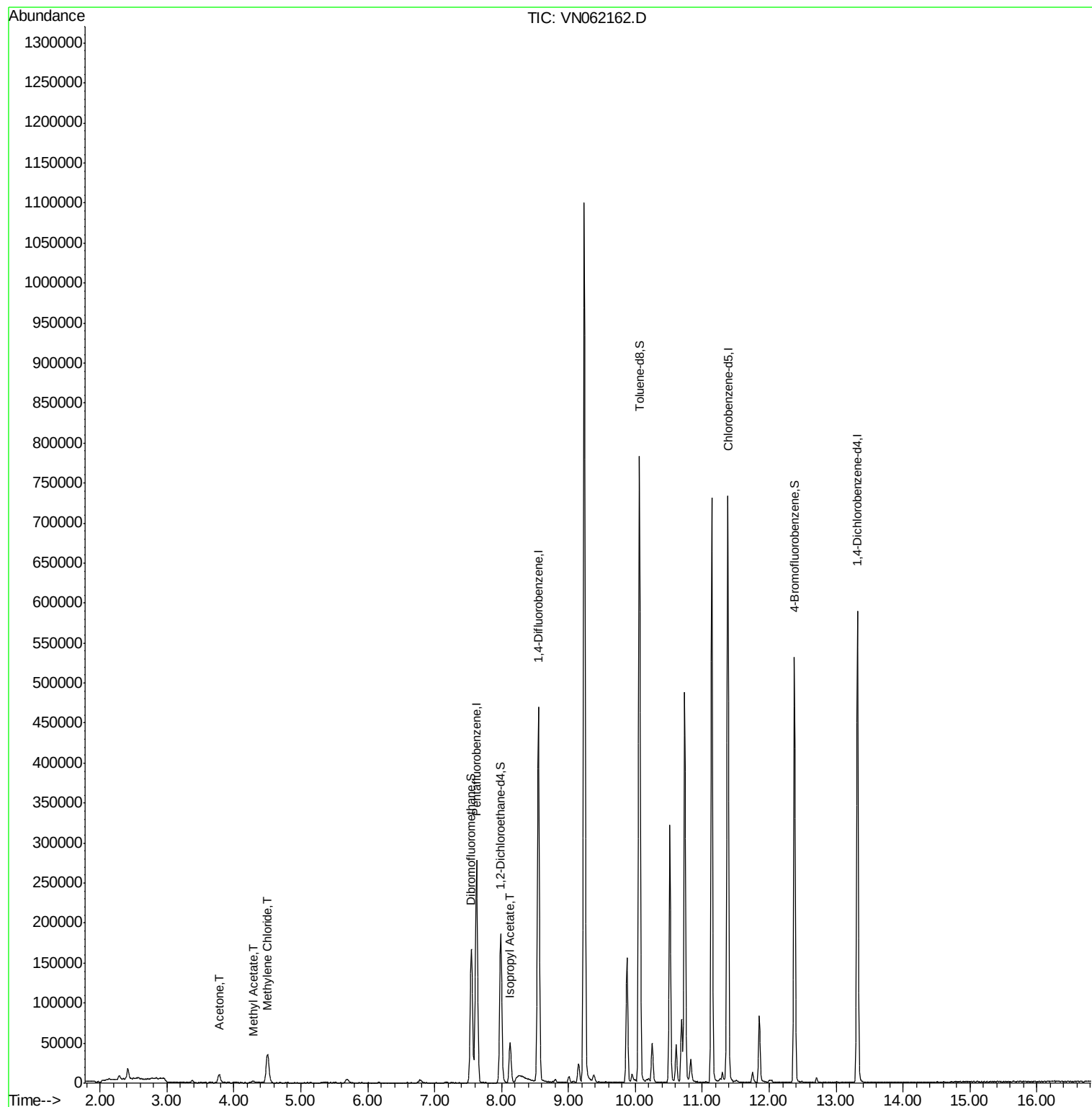
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	427221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	157601	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.55	113	130402	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
50) Toluene-d8	10.06	98	543667	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.38	95	184885	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
Target Compounds						
16) Acetone	3.78	43	18049	14.490	ug/l	99
18) Methyl Acetate	4.28	43	4227	1.693	ug/l #	74
20) Methylene Chloride	4.50	84	28716	9.785	ug/l	95
43) Isopropyl Acetate	8.13	43	57025	9.838	ug/l	99

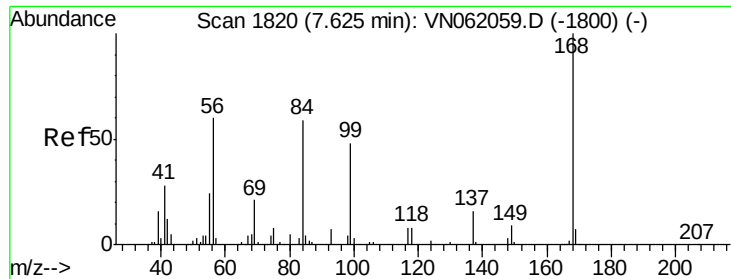
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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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: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

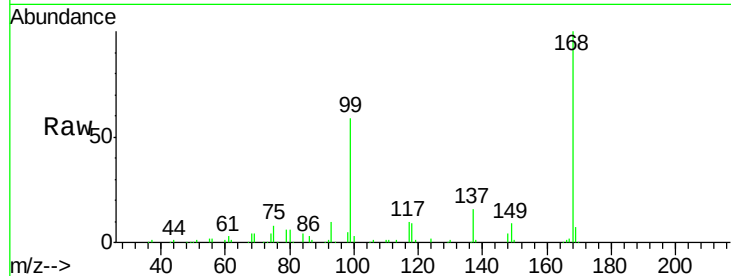
PB129781ZHE#03

Tot Ion:168 Resp: 223827

Ion Ratio Lower Upper

168 100

99 58.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

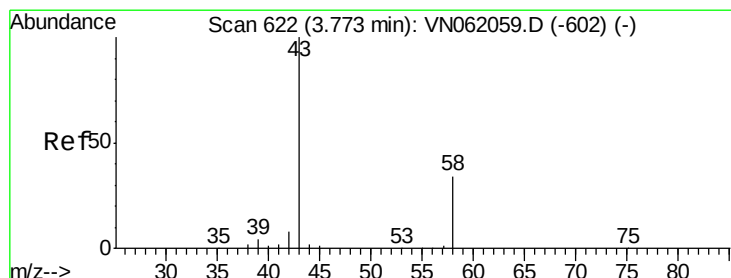
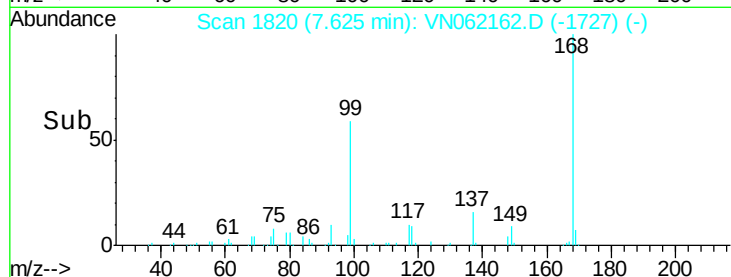
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.490 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062162.D

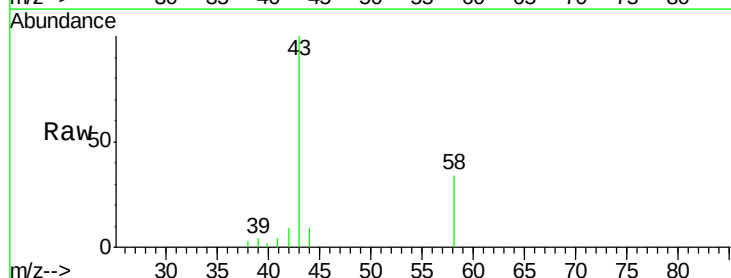
Acq: 27 Jun 2020 1:04

Tgt Ion: 43 Resp: 18049

Ion Ratio Lower Upper

43 100

58 33.8 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

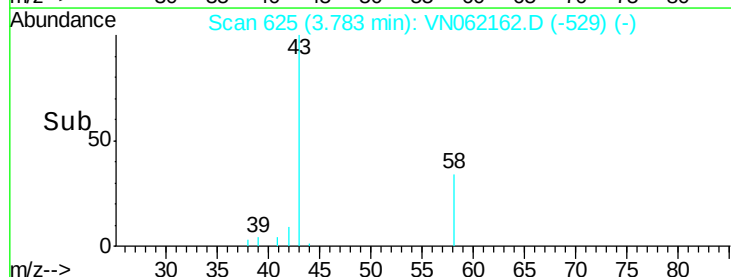
6000

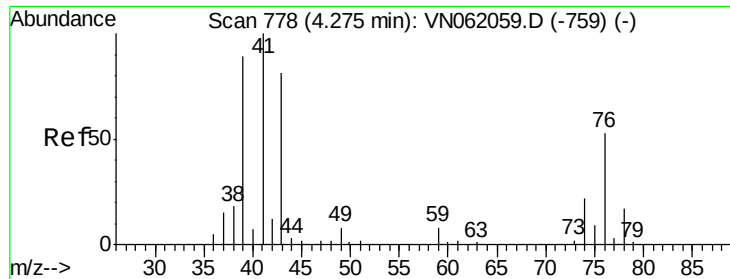
4000

2000

0

Time--> 3.70 3.80 3.90

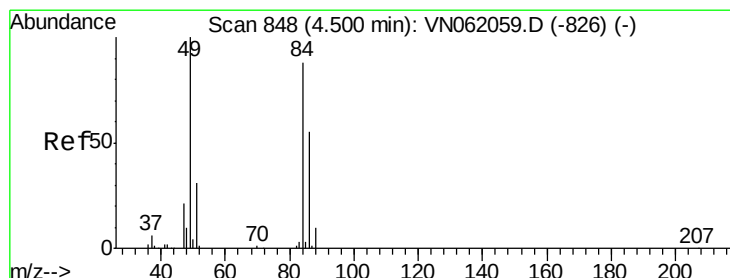
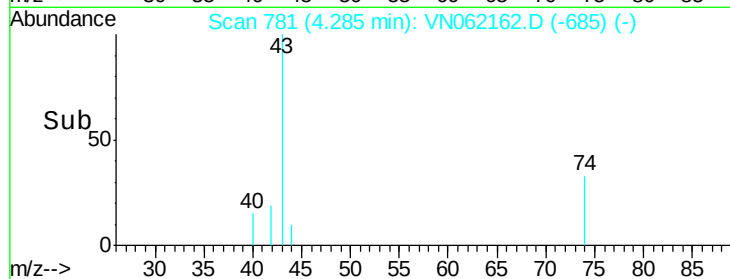
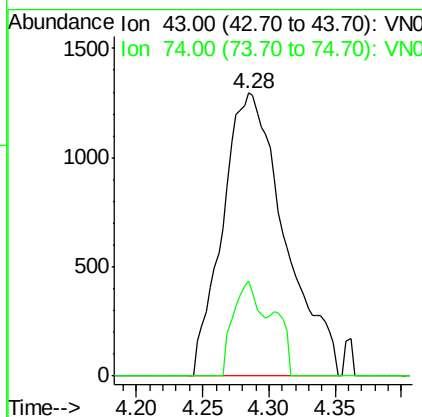
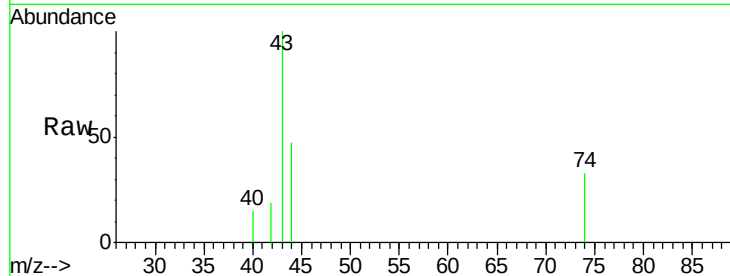




#18
Methyl Acetate
Concen: 1.693 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

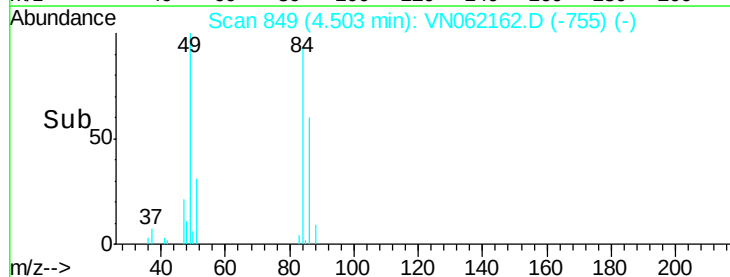
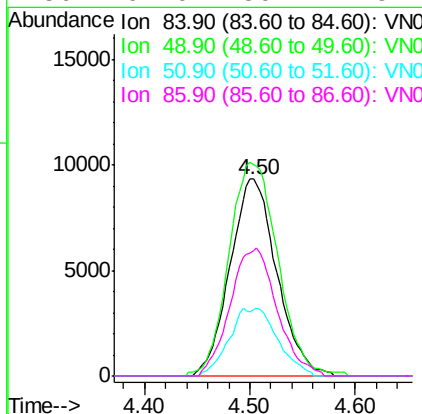
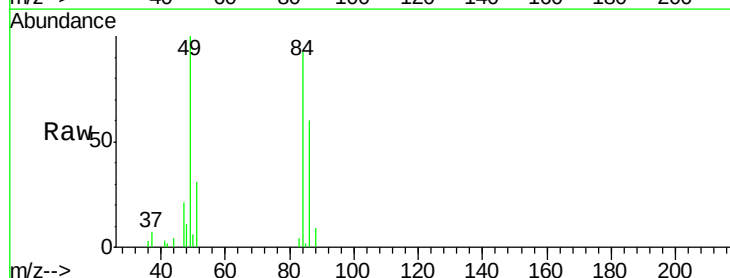
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#03

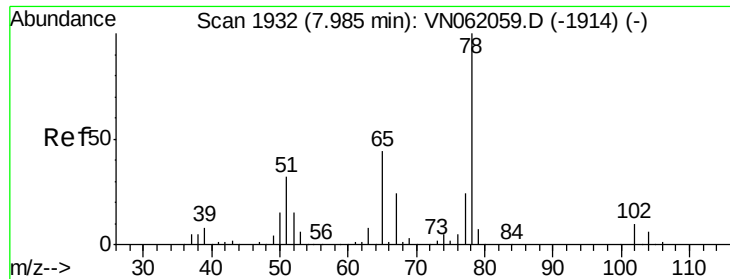
Tot Ion: 43 Resp: 4227
Ion Ratio Lower Upper
43 100
74 14.6 22.9 34.3#



#20
Methylene Chloride
Concen: 9.785 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

Tgt Ion: 84 Resp: 28716
Ion Ratio Lower Upper
84 100
49 105.8 90.6 136.0
51 33.8 27.8 41.8
86 64.0 50.1 75.1

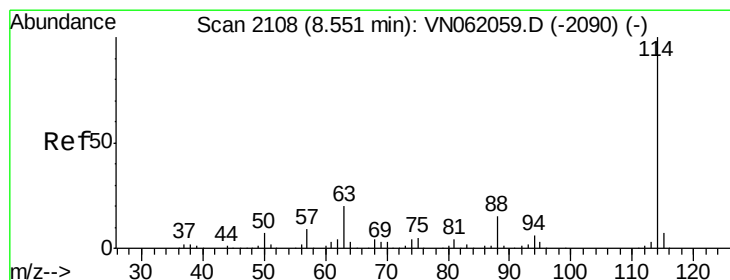
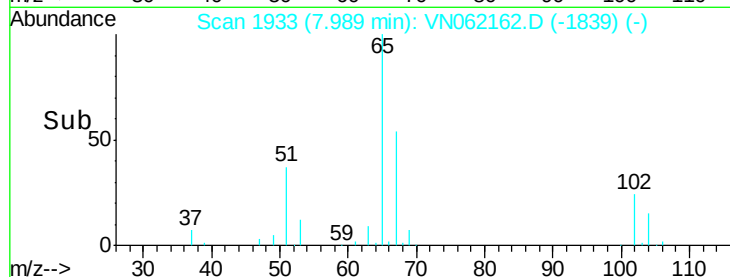
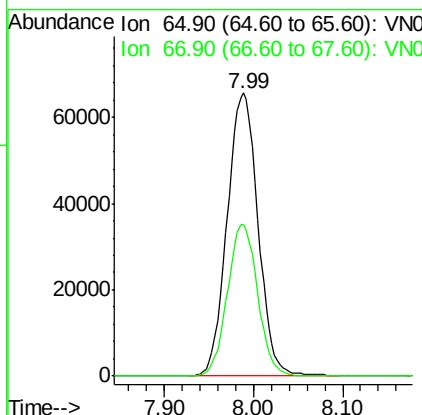
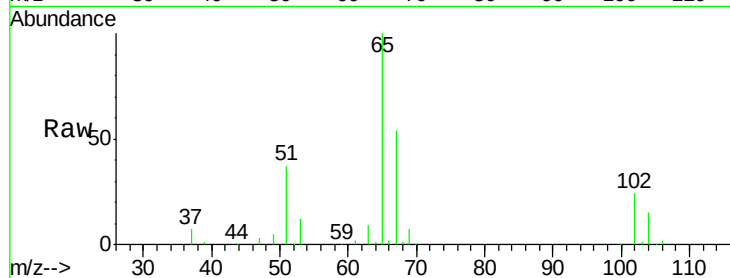




#33
 1,2-Dichloroethane-d4
 Concen: 50.175 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

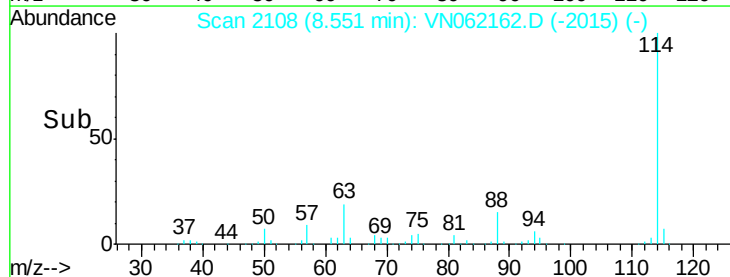
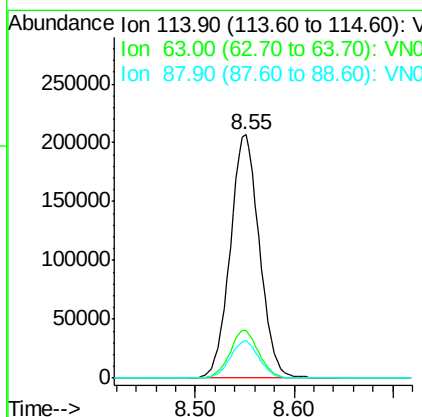
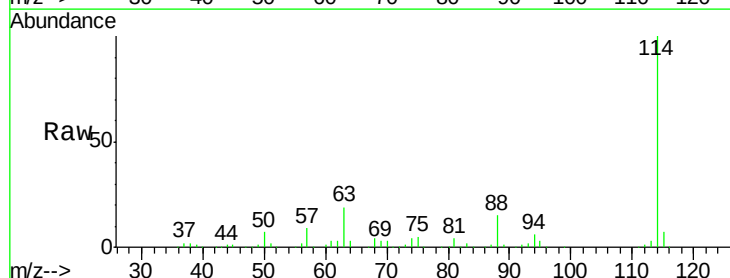
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

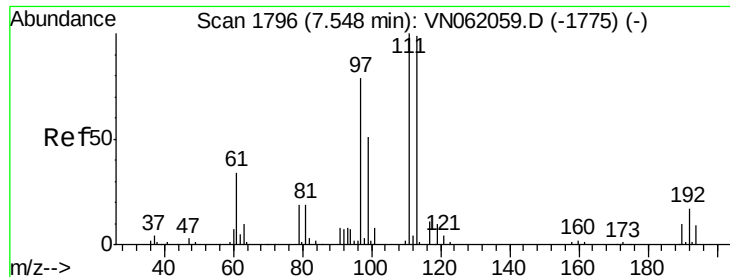
Tot Ion: 65 Resp: 157601
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Tgt Ion: 114 Resp: 427221
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.578 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

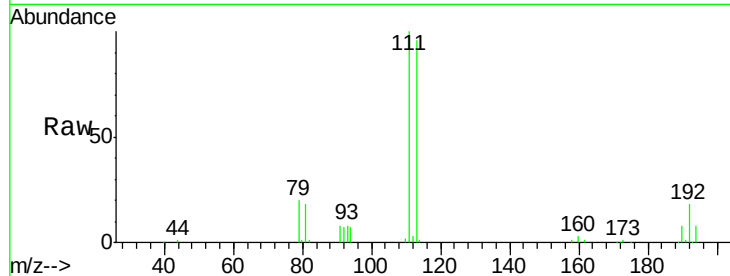
Tot Ion:113 Resp: 130402

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

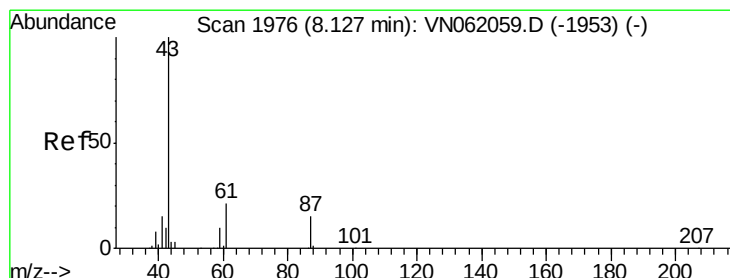
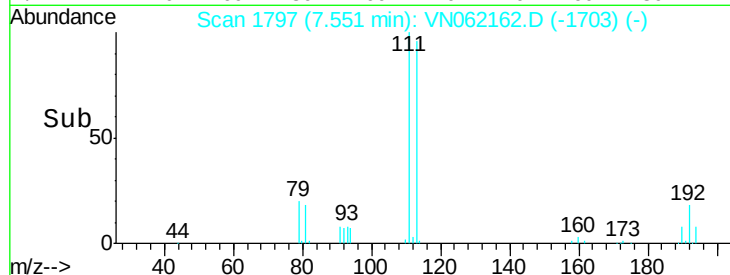
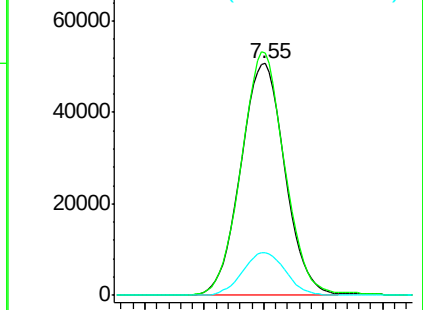
192 17.9 14.0 21.0



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: 9.838 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

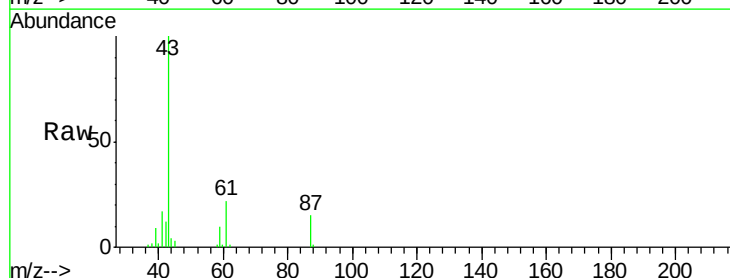
Tgt Ion: 43 Resp: 57025

Ion Ratio Lower Upper

43 100

61 22.1 17.2 25.8

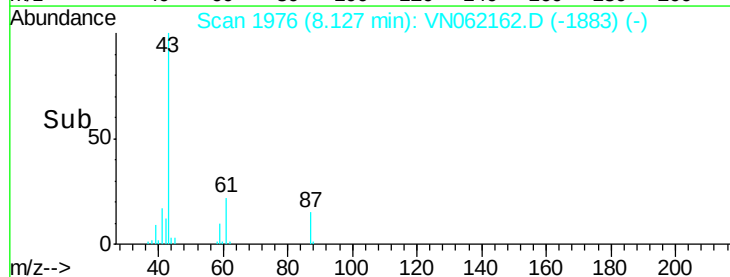
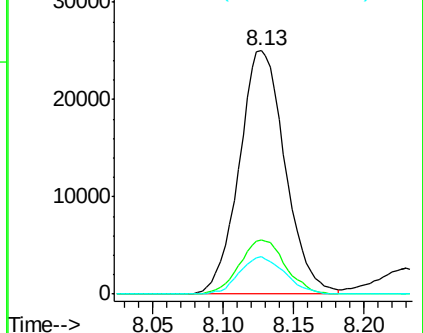
87 15.2 12.1 18.1

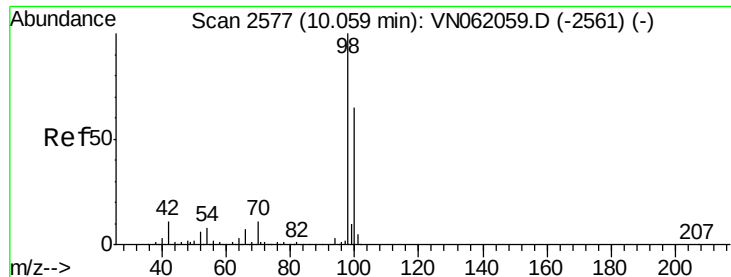


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 49.623 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

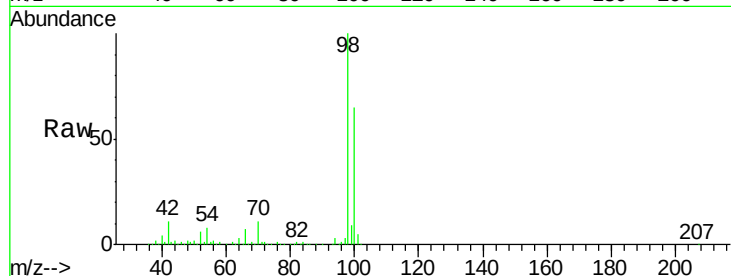
PB129781ZHE#03

Tot Ion: 98 Resp: 543667

Ion Ratio Lower Upper

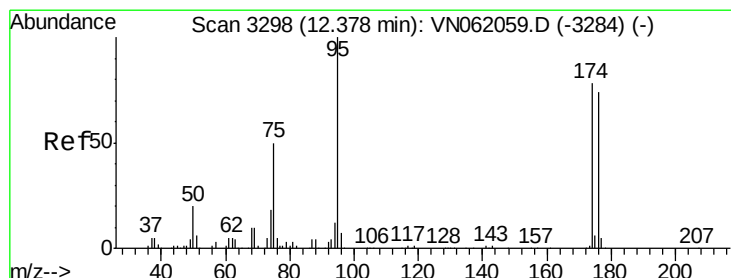
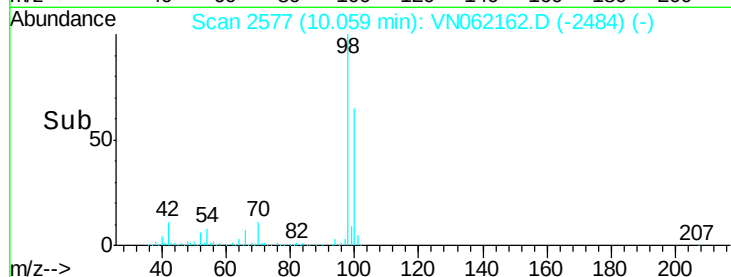
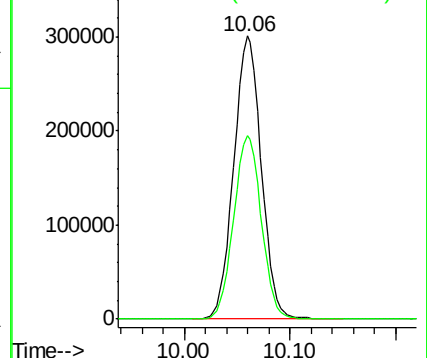
98 100

100 65.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.948 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

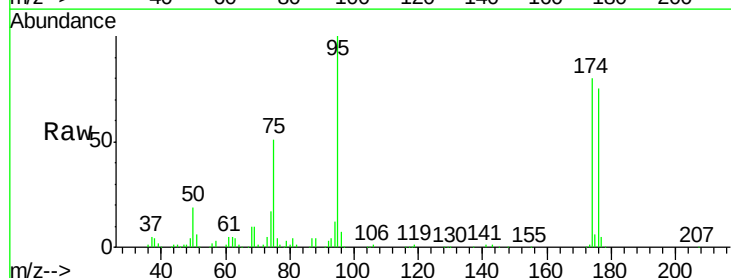
Tgt Ion: 95 Resp: 184885

Ion Ratio Lower Upper

95 100

174 77.9 0.0 154.8

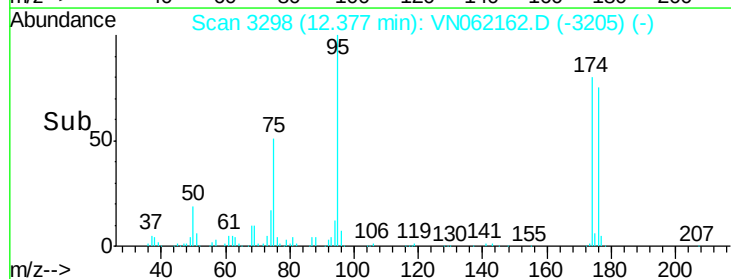
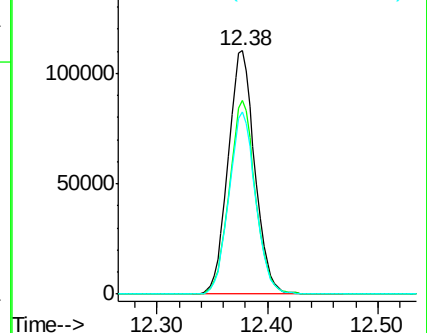
176 74.3 0.0 147.4

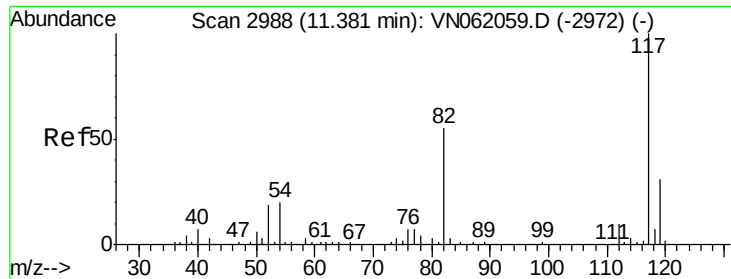


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

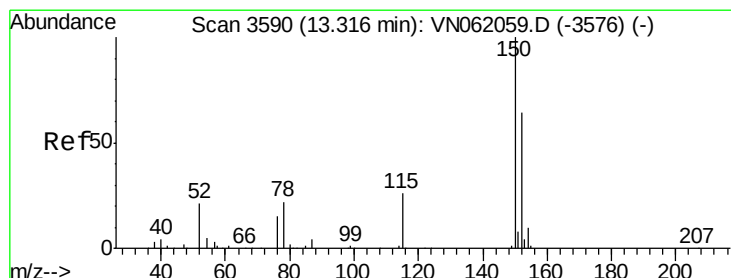
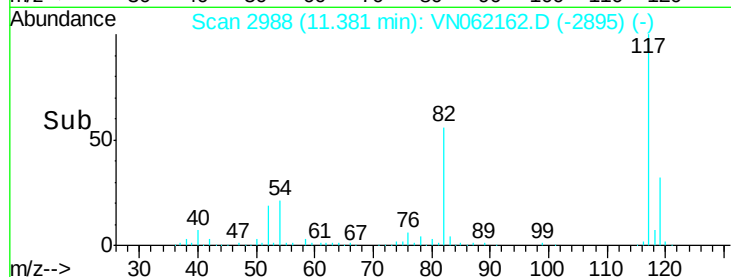
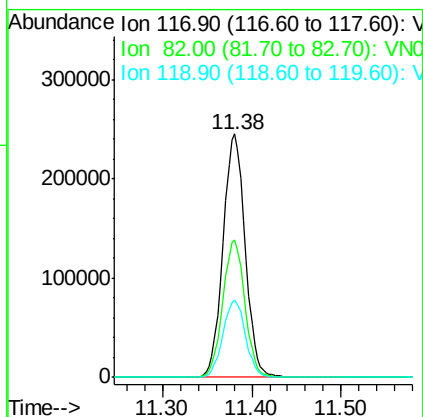
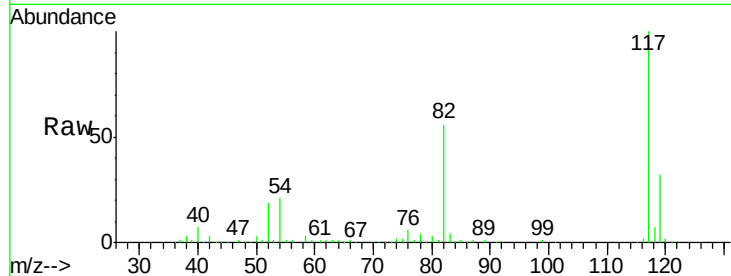




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

Instrument :
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PB129781ZHE#03

Tot Ion:117 Resp: 421579
Ion Ratio Lower Upper
117 100
82 56.4 43.8 65.8
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

Tgt Ion:152 Resp: 160723
Ion Ratio Lower Upper
152 100
115 59.3 29.5 88.5
150 159.2 0.0 351.4

