

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062665.D
 Acq On : 30 Jul 2020 12:40
 Operator : JC/MD
 Sample : PB130598ZHE#18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598ZHE#18

Quant Time: Jul 31 04:57:04 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

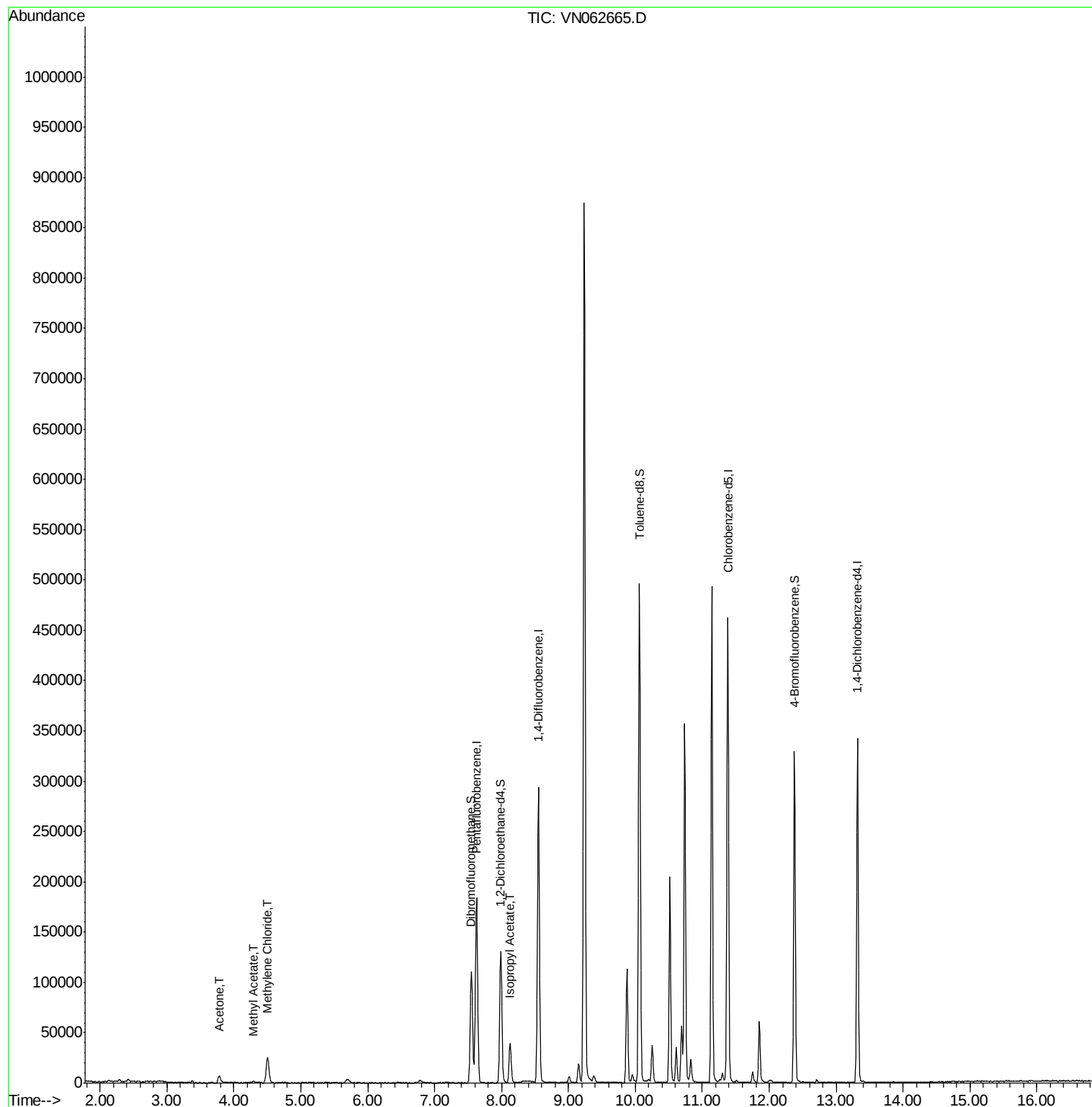
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	245794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	251276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	121252	56.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.18%	
35) Dibromofluoromethane	7.55	113	85188	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	10.06	98	333216	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.38	95	117414	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
16) Acetone	3.78	43	12771	15.699	ug/l	90
18) Methyl Acetate	4.29	43	3313	1.609	ug/l #	70
20) Methylene Chloride	4.50	84	17694	9.069	ug/l	98
43) Isopropyl Acetate	8.13	43	47163	10.359	ug/l #	89

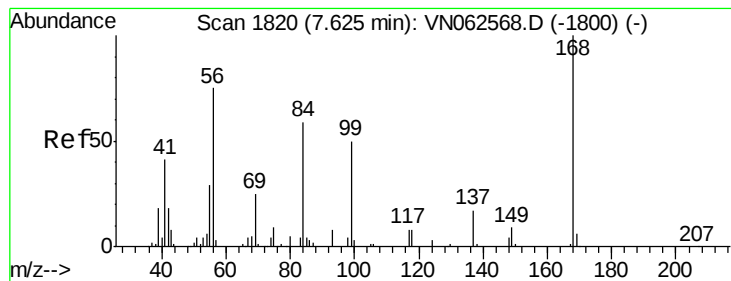
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
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Quant Time: Jul 31 04:57:04 2020
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: VN062665.D

Acq: 30 Jul 2020 12:40

Instrument :

MSVOA_N

ClientSampleId :

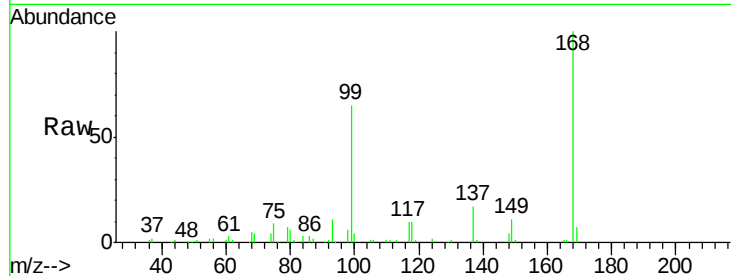
PB130598ZHE#18

Tot Ion:168 Resp: 139163

Ion Ratio Lower Upper

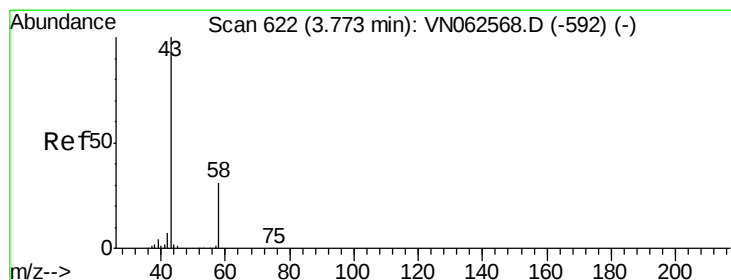
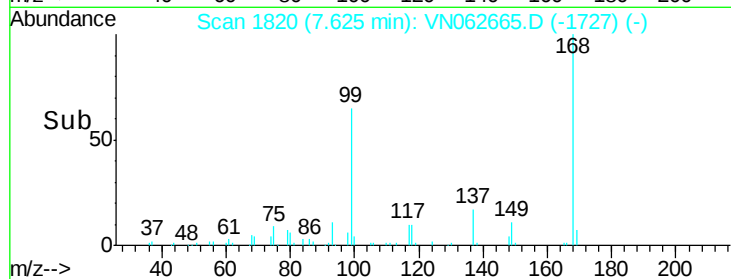
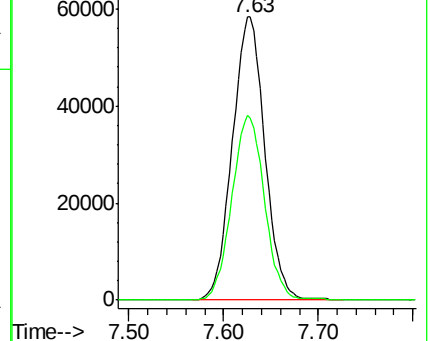
168 100

99 65.3 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: 15.699 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062665.D

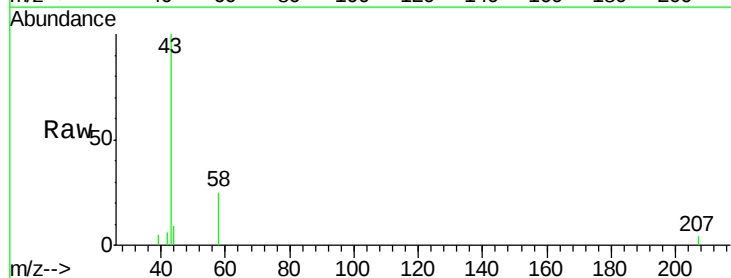
Acq: 30 Jul 2020 12:40

Tgt Ion: 43 Resp: 12771

Ion Ratio Lower Upper

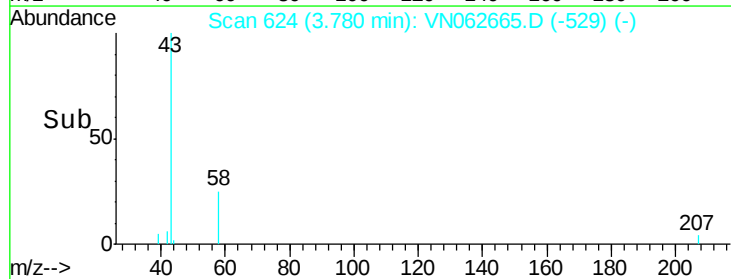
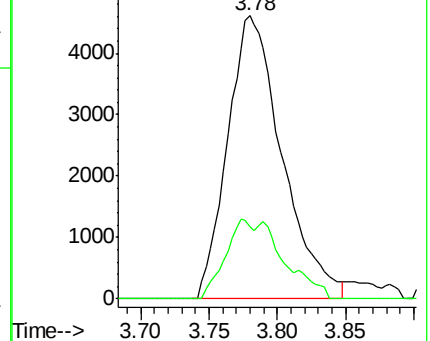
43 100

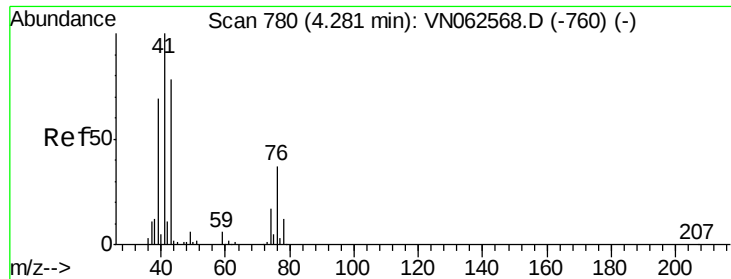
58 25.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

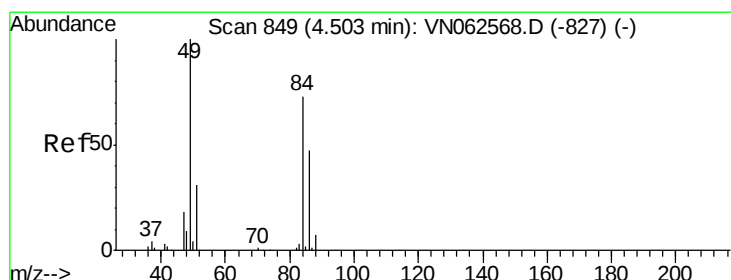
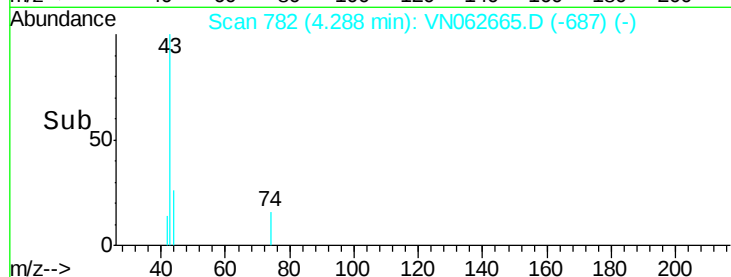
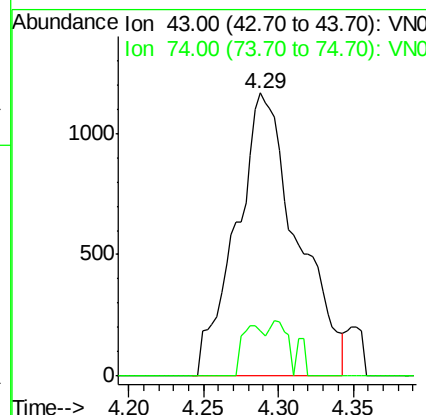
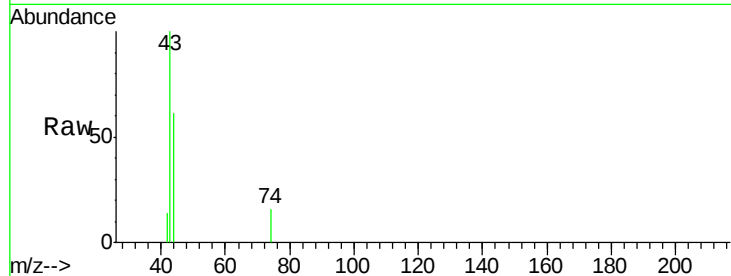




#18
Methyl Acetate
Concen: 1.609 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062665.D
Acq: 30 Jul 2020 12:40

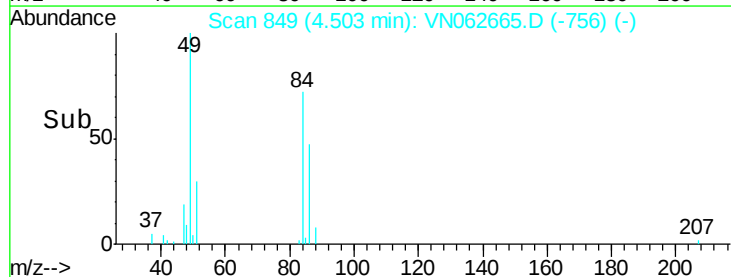
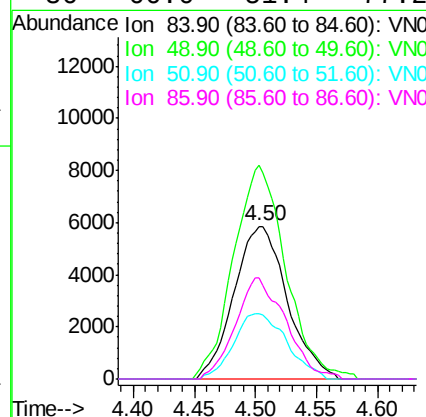
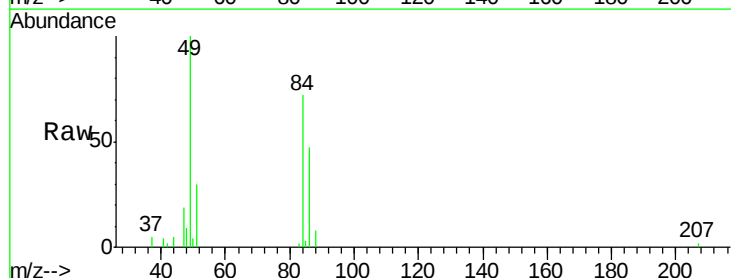
Instrument :
MSVOA_N
ClientSampleId :
PB130598ZHE#18

Tot Ion: 43 Resp: 3313
Ion Ratio Lower Upper
43 100
74 6.5 16.6 24.8#



#20
Methylene Chloride
Concen: 9.069 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062665.D
Acq: 30 Jul 2020 12:40

Tgt Ion: 84 Resp: 17694
Ion Ratio Lower Upper
84 100
49 139.7 109.4 164.0
51 42.4 33.6 50.4
86 66.0 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 56.088 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062665.D

Acq: 30 Jul 2020 12:40

Instrument :

MSVOA_N

ClientSampleId :

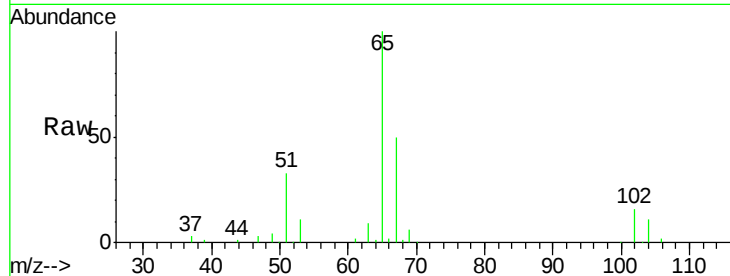
PB130598ZHE#18

Tot Ion: 65 Resp: 121252

Ion Ratio Lower Upper

65 100

67 50.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)

7.99

60000

50000

40000

30000

20000

10000

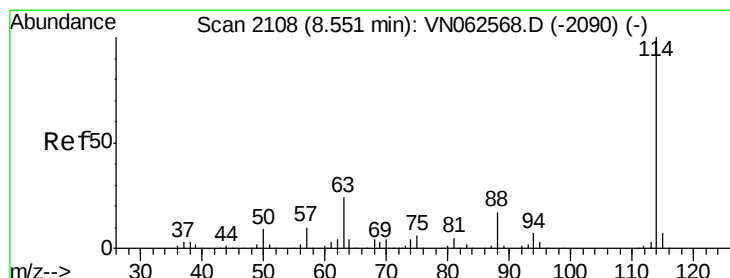
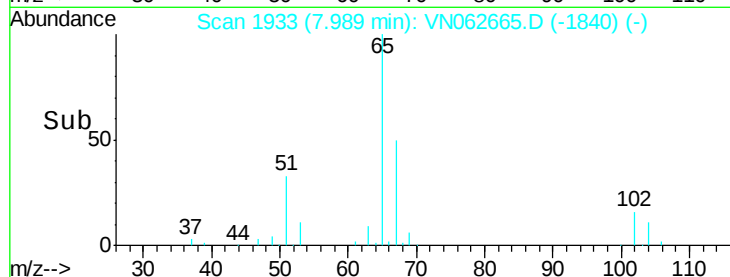
0

Time-->

7.90

8.00

8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062665.D

Acq: 30 Jul 2020 12:40

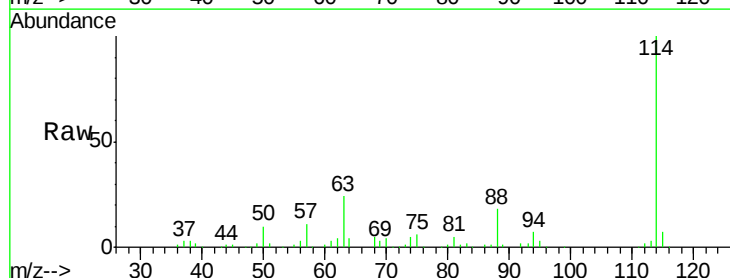
Tgt Ion: 114 Resp: 245794

Ion Ratio Lower Upper

114 100

63 24.4 0.0 48.4

88 17.5 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

8.55

150000

100000

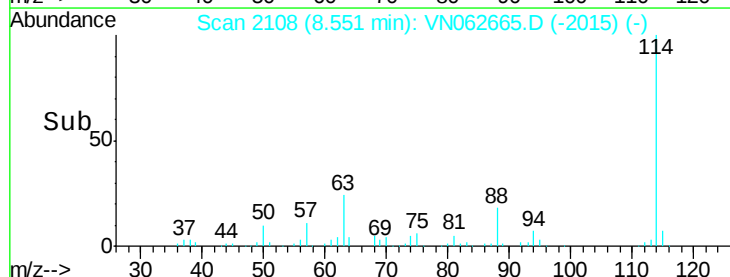
50000

0

Time-->

8.50

8.60

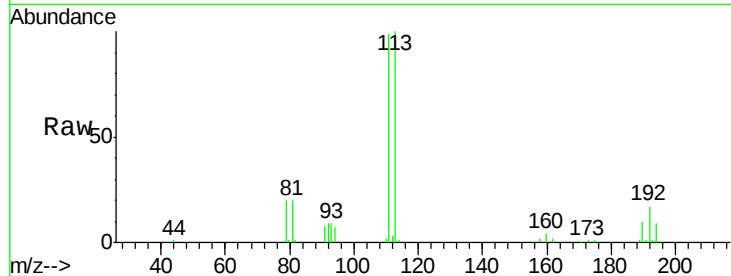




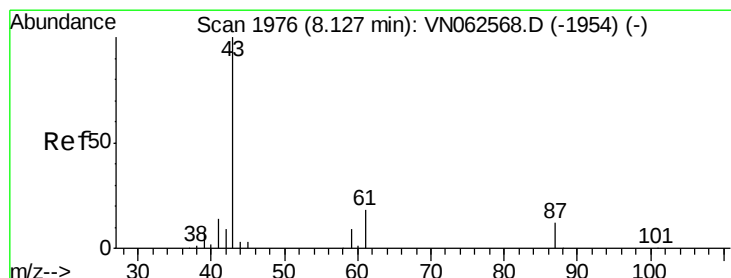
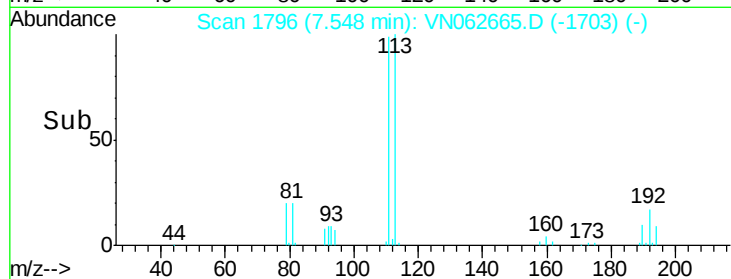
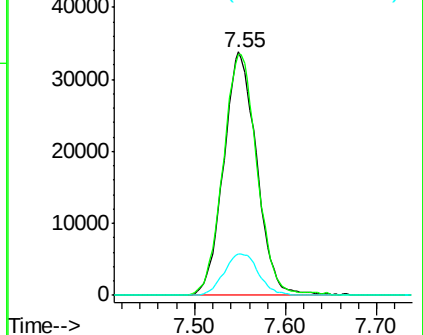
#35
 Dibromofluoromethane
 Concen: 52.764 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062665.D
 Acq: 30 Jul 2020 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598ZHE#18

Tot Ion:113 Resp: 85188
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.7 124.1
 192 17.7 14.8 22.2

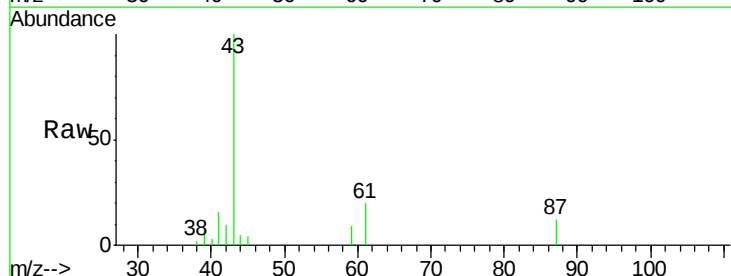


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

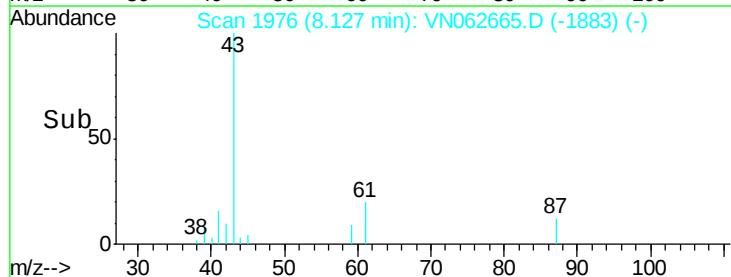
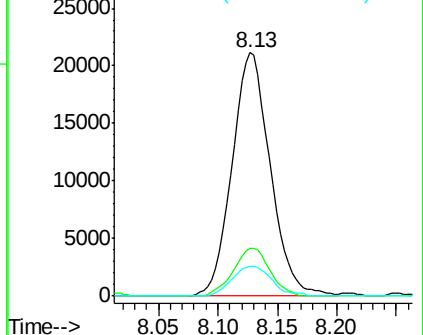


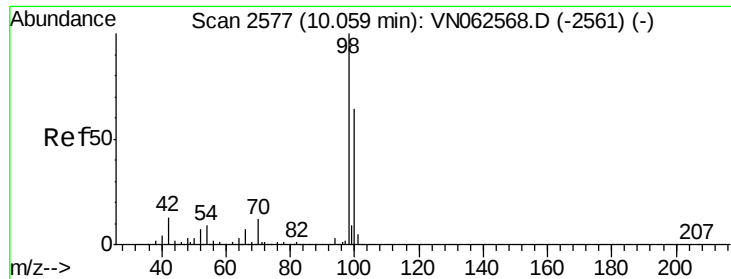
#43
 Isopropyl Acetate
 Concen: 10.359 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062665.D
 Acq: 30 Jul 2020 12:40

Tgt Ion: 43 Resp: 47163
 Ion Ratio Lower Upper
 43 100
 61 18.8 20.8 31.2#
 87 12.7 9.2 13.8



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: 51.727 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062665.D

Acq: 30 Jul 2020 12:40

Instrument :

MSVOA_N

ClientSampleId :

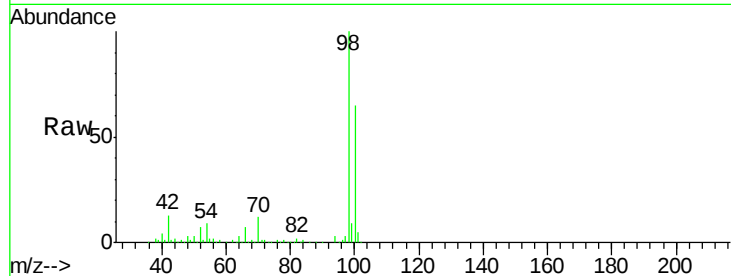
PB130598ZHE#18

Tot Ion: 98 Resp: 333216

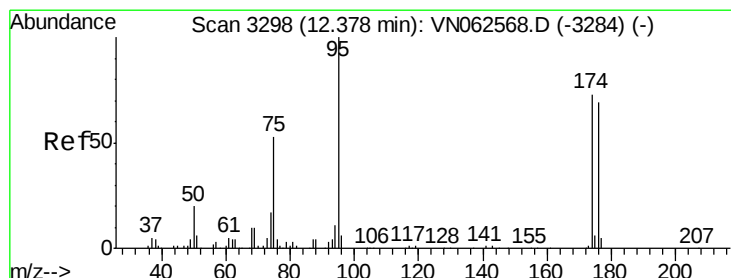
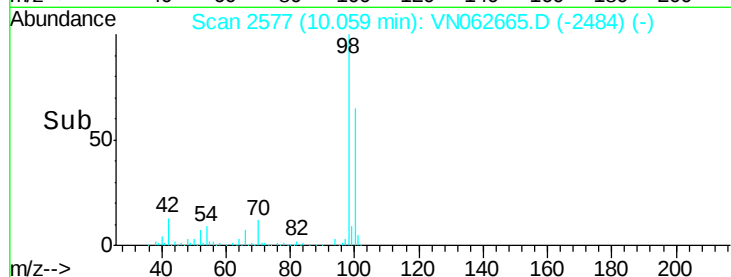
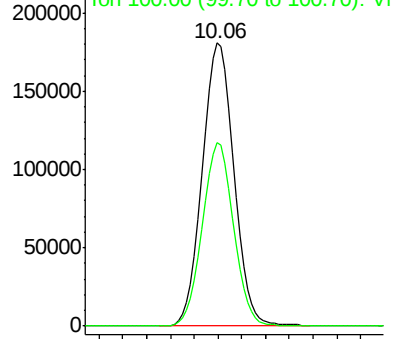
Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062568.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 49.849 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062665.D

Acq: 30 Jul 2020 12:40

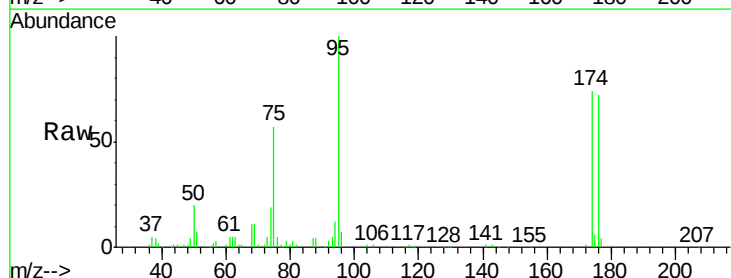
Tgt Ion: 95 Resp: 117414

Ion Ratio Lower Upper

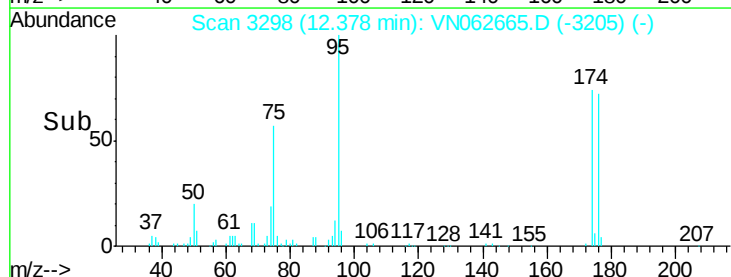
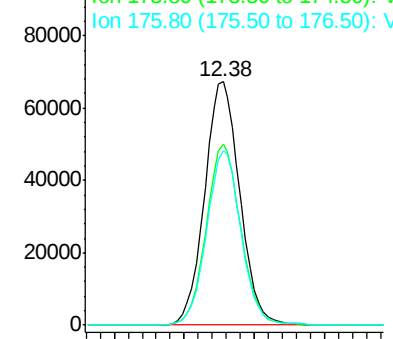
95 100

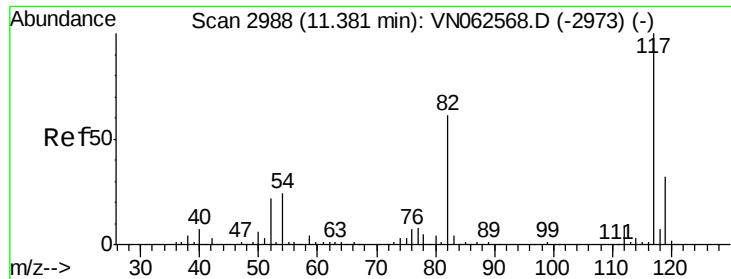
174 72.9 0.0 144.6

176 69.9 0.0 139.4



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

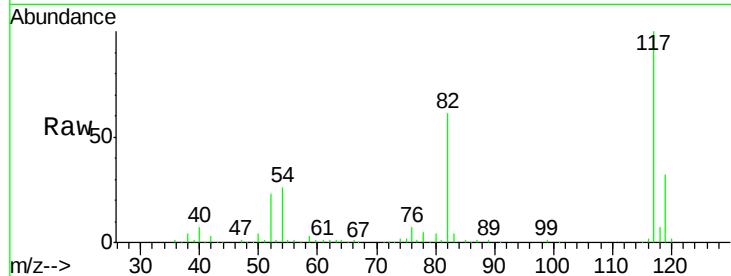




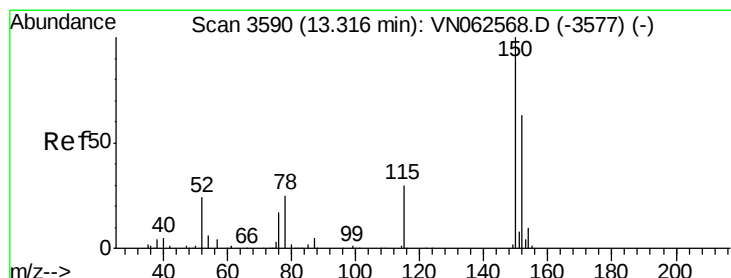
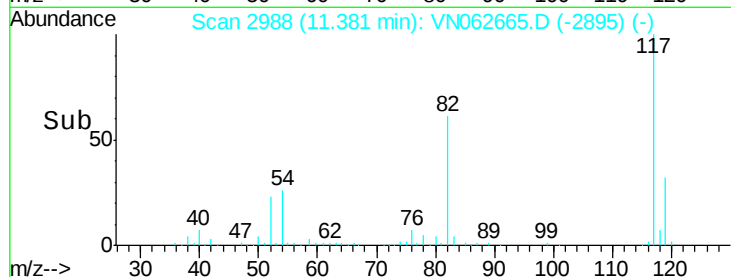
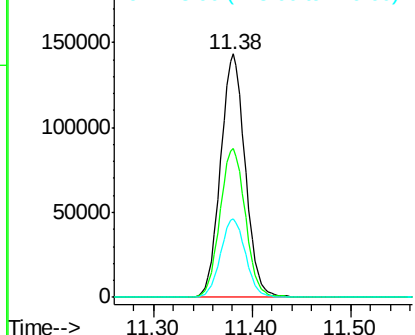
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062665.D
Acq: 30 Jul 2020 12:40

Instrument :
MSVOA_N
ClientSampleId :
PB130598ZHE#18

Tot Ion:117 Resp: 251276
Ion Ratio Lower Upper
117 100
82 61.2 49.0 73.6
119 32.3 25.4 38.2

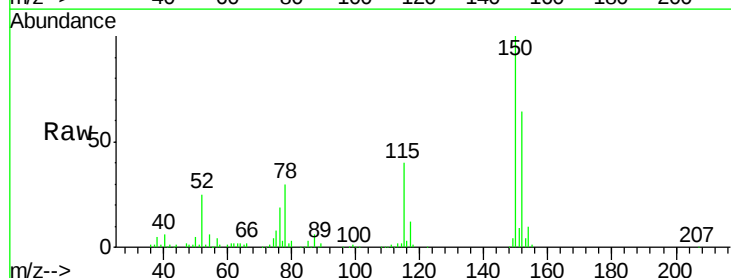


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062665.D
Acq: 30 Jul 2020 12:40

Tgt Ion:152 Resp: 89087
Ion Ratio Lower Upper
152 100
115 62.2 31.8 95.4
150 156.9 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

