

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062649.D
 Acq On : 29 Jul 2020 13:02
 Operator : JC/MD
 Sample : PB130572ZHE#14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#14

Quant Time: Jul 30 03:53:34 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

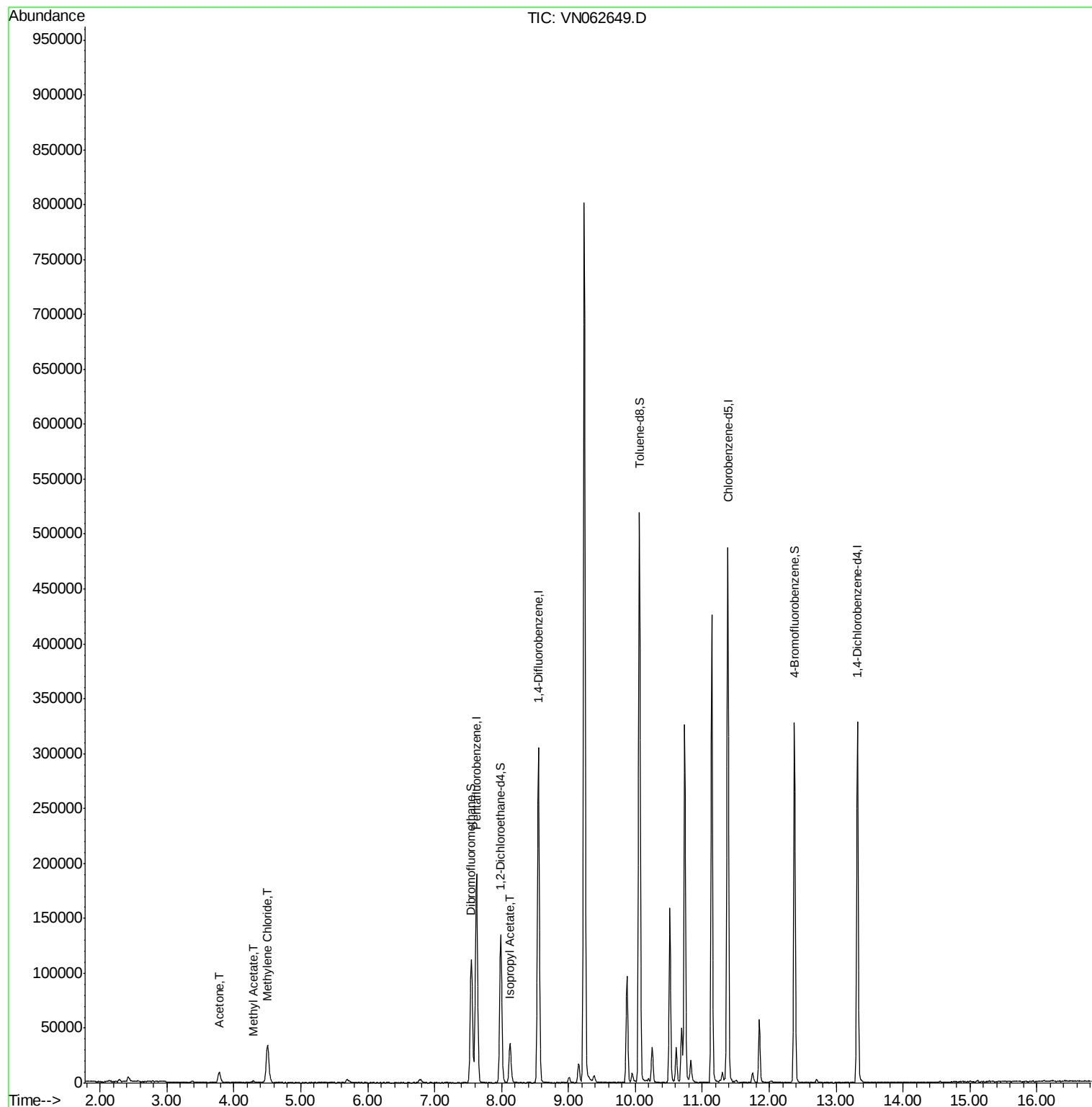
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	255020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	263381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	122051	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	
35) Dibromofluoromethane	7.55	113	86168	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
50) Toluene-d8	10.06	98	346864	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.38	95	116498	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
Target Compounds						
16) Acetone	3.78	43	16867	20.184	ug/l	95
18) Methyl Acetate	4.29	43	2760	1.305	ug/l #	80
20) Methylene Chloride	4.50	84	23856	11.903	ug/l	97
43) Isopropyl Acetate	8.13	43	42259	8.946	ug/l #	89

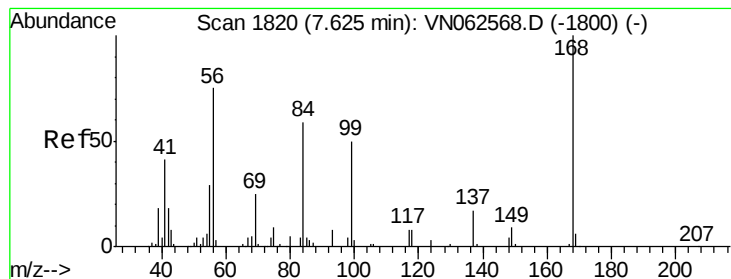
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
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Quant Time: Jul 30 03:53:34 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: VN062649.D

Acq: 29 Jul 2020 13:02

Instrument :

MSVOA_N

ClientSampleId :

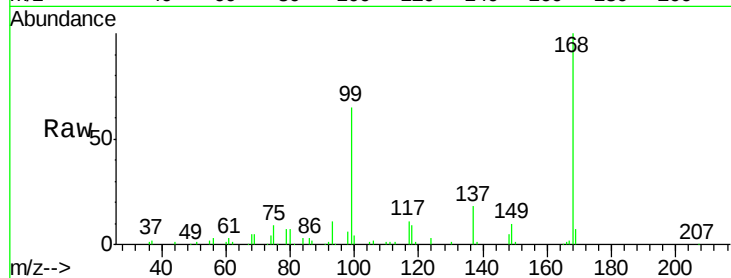
PB130572ZHE#14

Tgt Ion:168 Resp: 142950

Ion Ratio Lower Upper

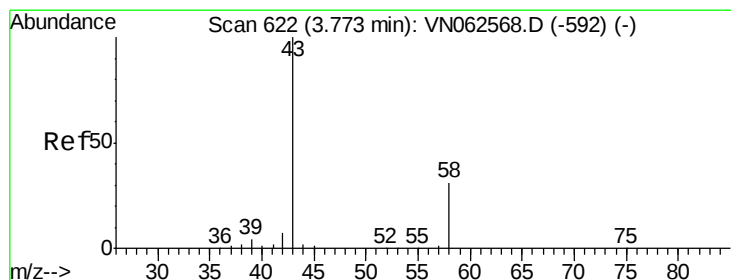
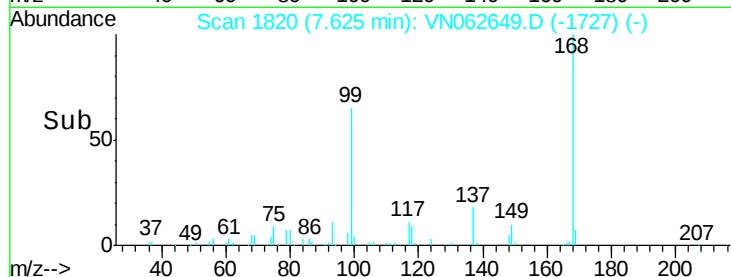
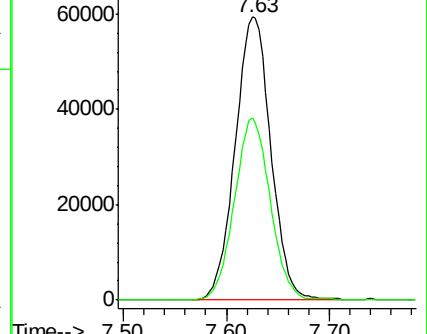
168 100

99 64.5 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: 20.184 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062649.D

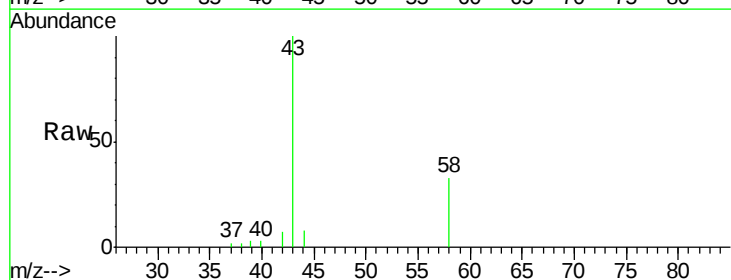
Acq: 29 Jul 2020 13:02

Tgt Ion: 43 Resp: 16867

Ion Ratio Lower Upper

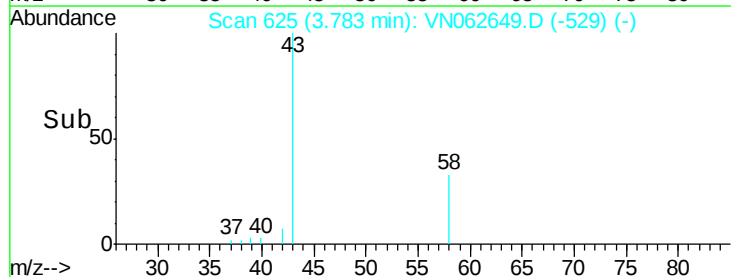
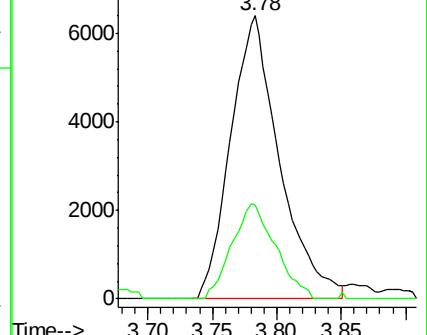
43 100

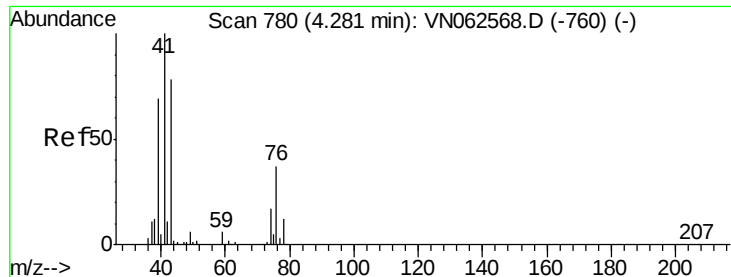
58 33.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

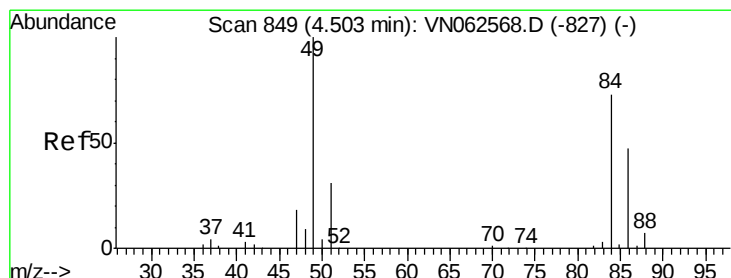
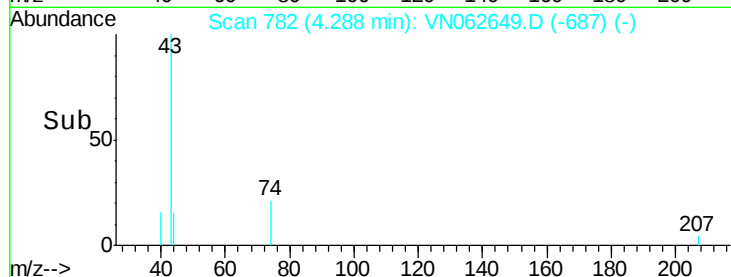
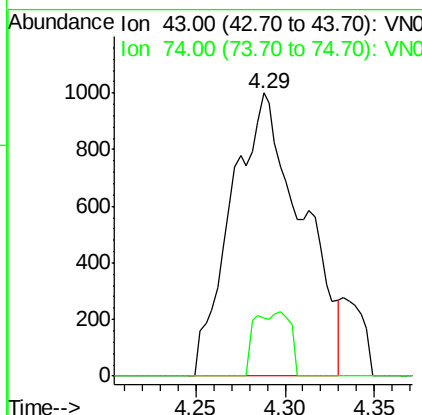
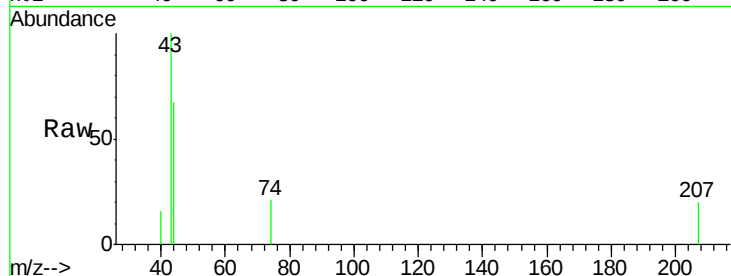




#18
Methyl Acetate
Concen: 1.305 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062649.D
Acq: 29 Jul 2020 13:02

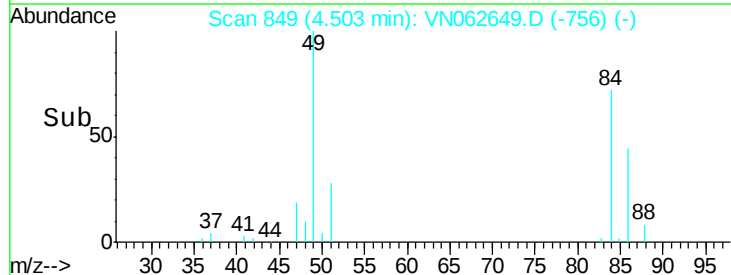
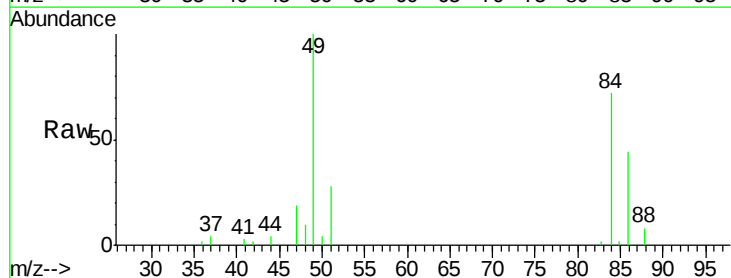
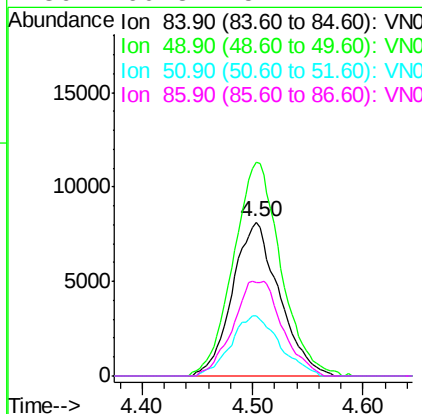
Instrument :
MSVOA_N
ClientSampleId :
PB130572ZHE#14

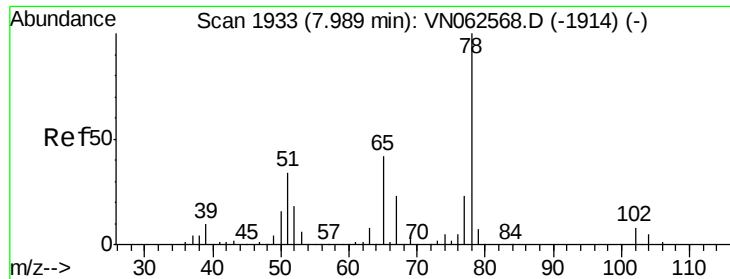
Tgt Ion: 43 Resp: 2760
Ion Ratio Lower Upper
43 100
74 11.6 16.6 24.8#



#20
Methylene Chloride
Concen: 11.903 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062649.D
Acq: 29 Jul 2020 13:02

Tgt Ion: 84 Resp: 23856
Ion Ratio Lower Upper
84 100
49 138.9 109.4 164.0
51 39.3 33.6 50.4
86 60.8 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 54.962 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062649.D

Acq: 29 Jul 2020 13:02

Instrument :

MSVOA_N

ClientSampleId :

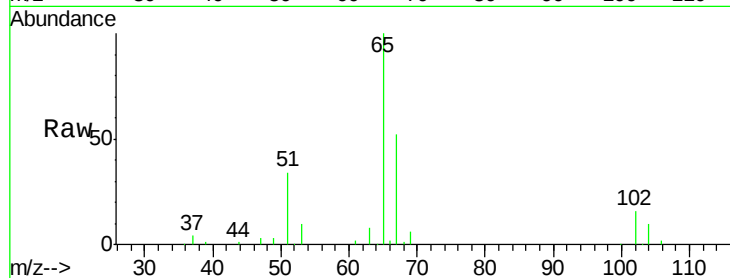
PB130572ZHE#14

Tgt Ion: 65 Resp: 122051

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062649.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062649.D (-1840) (-)

7.99

60000

50000

40000

30000

20000

10000

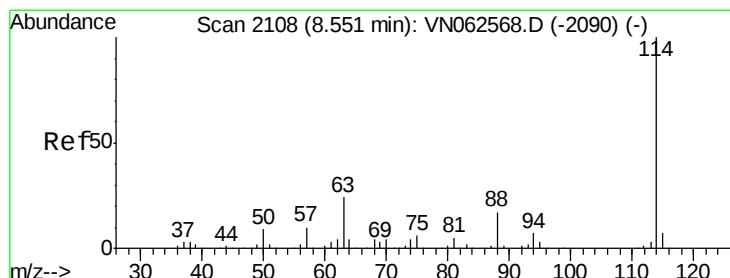
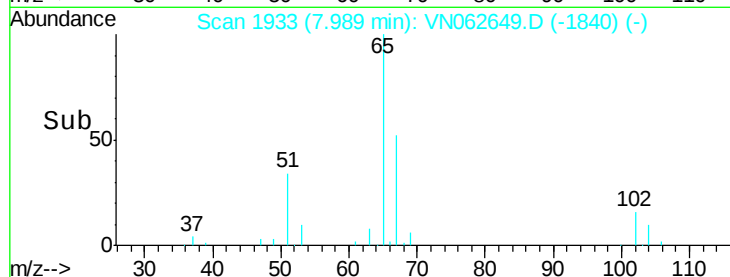
0

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: VN062649.D

Acq: 29 Jul 2020 13:02

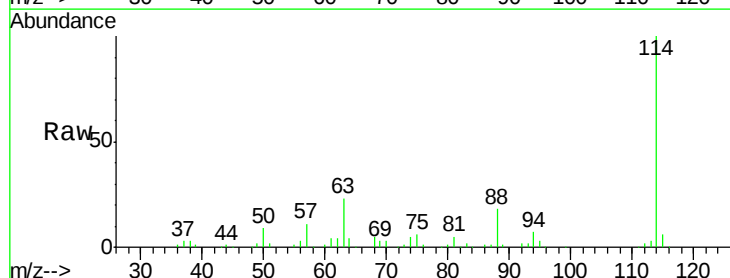
Tgt Ion: 114 Resp: 255020

Ion Ratio Lower Upper

114 100

63 22.6 0.0 48.4

88 18.0 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062649.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062649.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062649.D (-2015) (-)

8.55

150000

100000

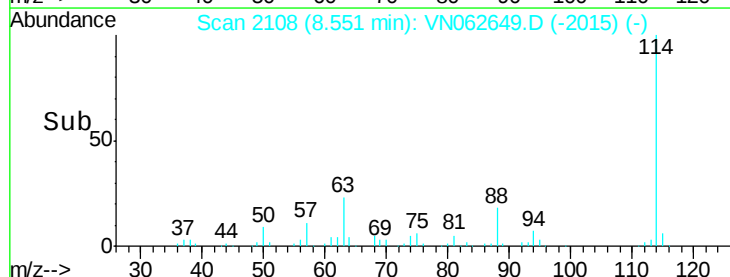
50000

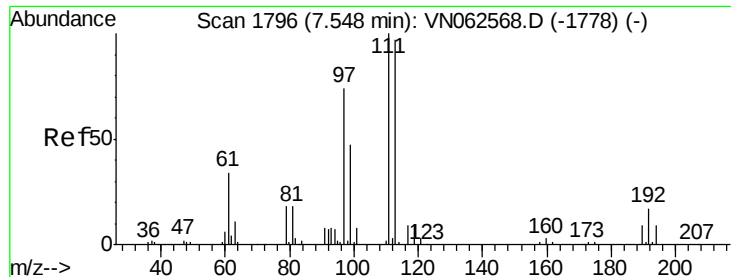
0

Time-->

8.50

8.60

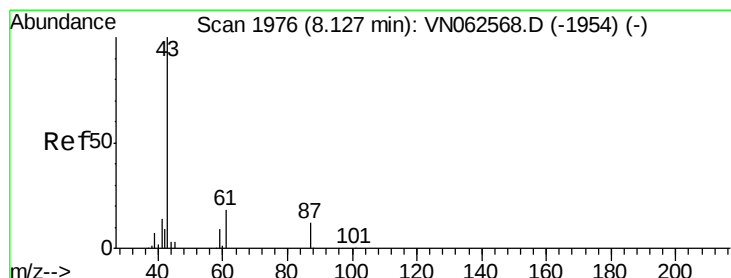
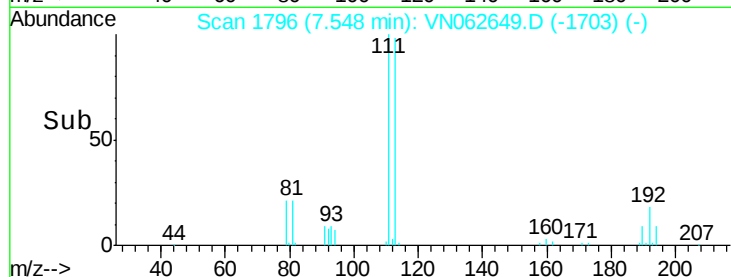
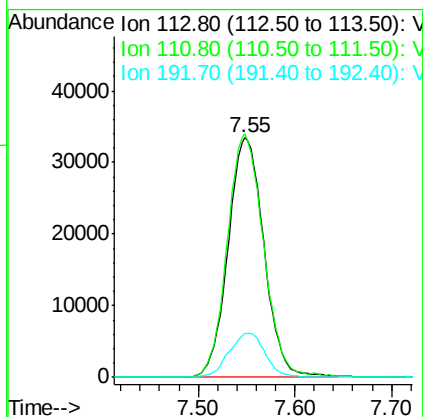
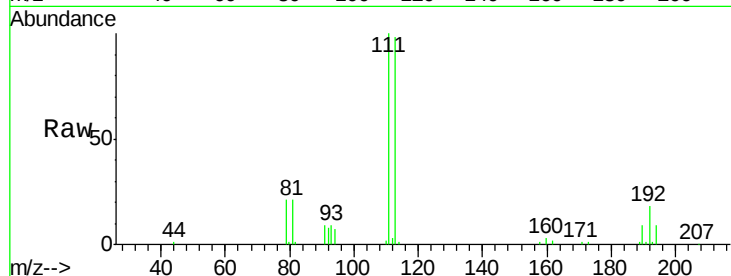




#35
 Dibromofluoromethane
 Concen: 51.440 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062649.D
 Acq: 29 Jul 2020 13:02

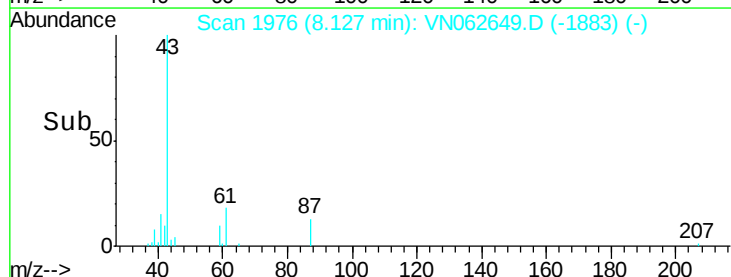
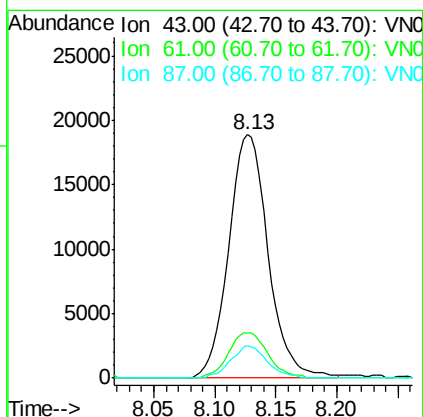
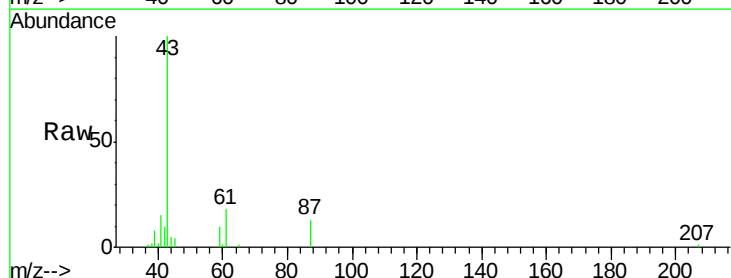
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572ZHE#14

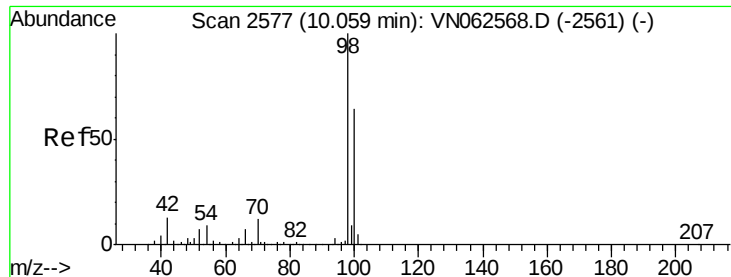
Tgt Ion: 113 Resp: 86168
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.7 124.1
 192 18.4 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 8.946 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062649.D
 Acq: 29 Jul 2020 13:02

Tgt Ion: 43 Resp: 42259
 Ion Ratio Lower Upper
 43 100
 61 18.6 20.8 31.2#
 87 12.1 9.2 13.8





#50

Toluene-d8

Concen: 51.898 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062649.D

Acq: 29 Jul 2020 13:02

Instrument :

MSVOA_N

ClientSampleId :

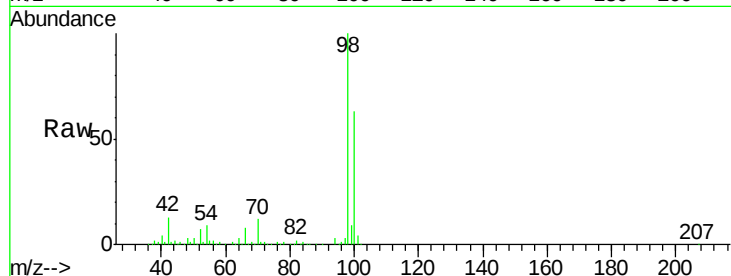
PB130572ZHE#14

Tgt Ion: 98 Resp: 346864

Ion Ratio Lower Upper

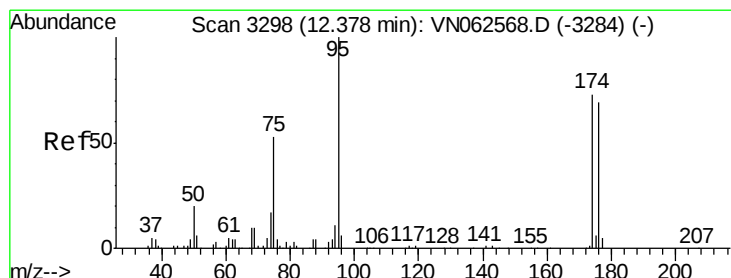
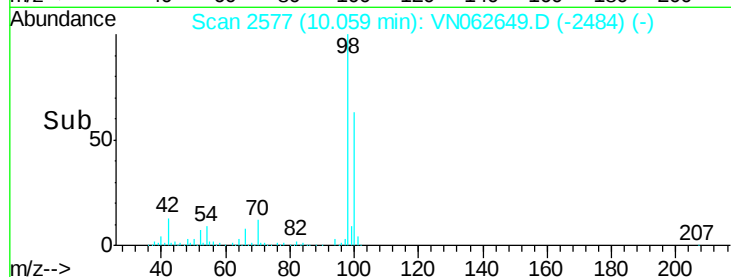
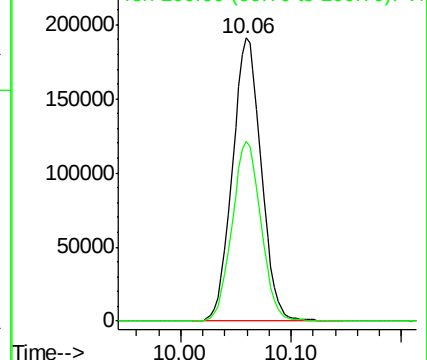
98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.671 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062649.D

Acq: 29 Jul 2020 13:02

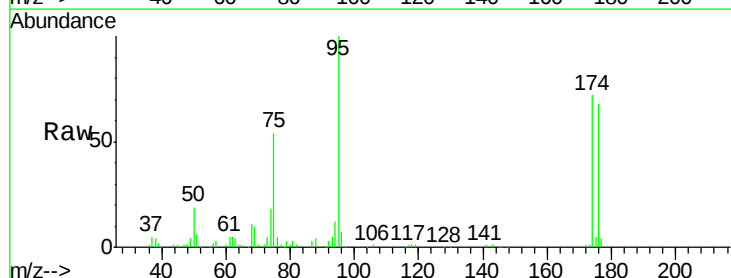
Tgt Ion: 95 Resp: 116498

Ion Ratio Lower Upper

95 100

174 73.4 0.0 144.6

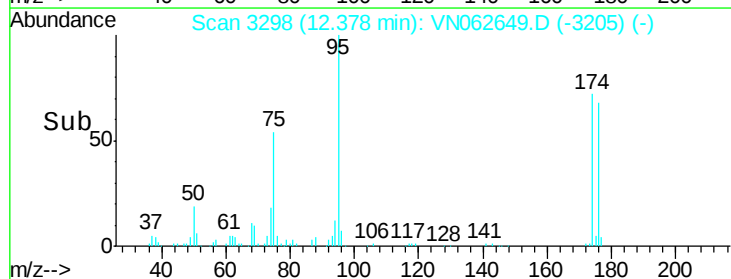
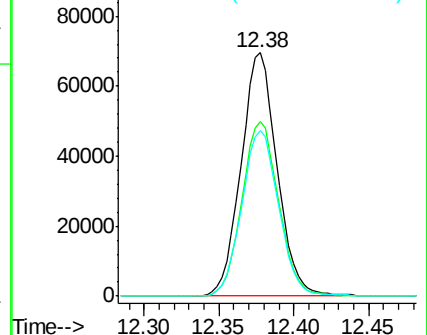
176 70.0 0.0 139.4

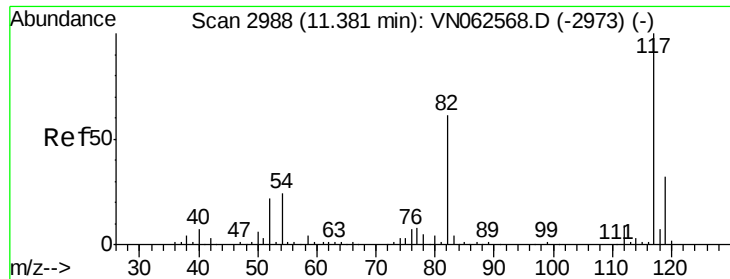


Abundance Ion 94.90 (94.60 to 95.60): VN0

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: VN062649.D

Acq: 29 Jul 2020 13:02

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MSVOA_N

ClientSampleId :

PB130572ZHE#14

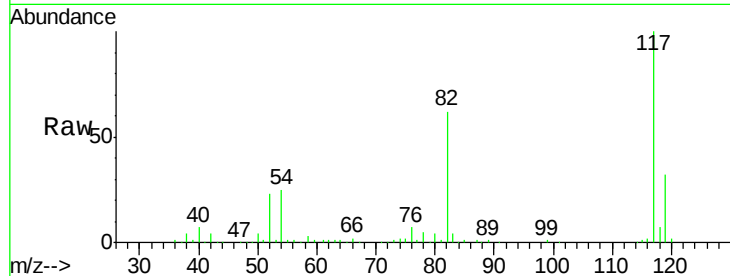
Tgt Ion:117 Resp: 263381

Ion Ratio Lower Upper

117 100

82 61.8 49.0 73.6

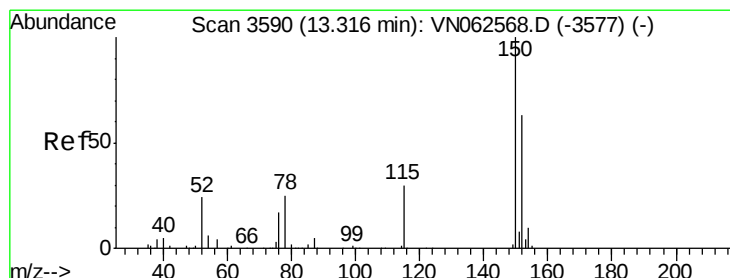
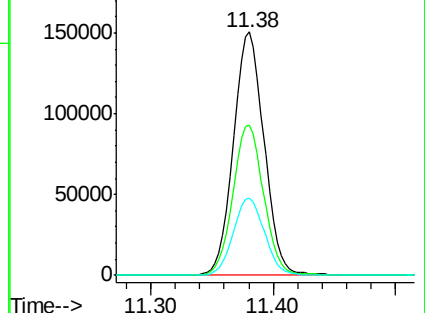
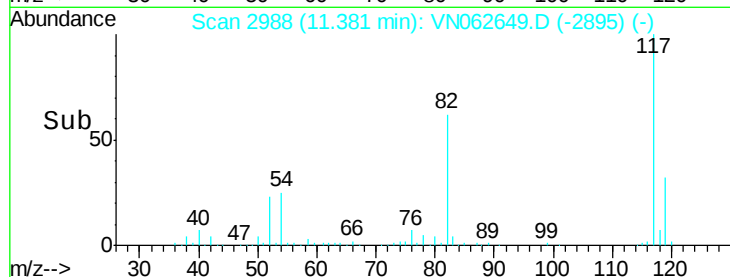
119 31.9 25.4 38.2



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: VN062649.D

Acq: 29 Jul 2020 13:02

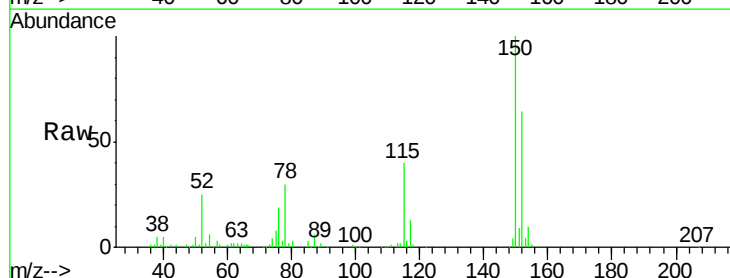
Tgt Ion:152 Resp: 86100

Ion Ratio Lower Upper

152 100

115 63.6 31.8 95.4

150 157.8 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

