

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062648.D
 Acq On : 29 Jul 2020 12:38
 Operator : JC/MD
 Sample : PB130572TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572TB

Quant Time: Jul 30 08:27:21 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

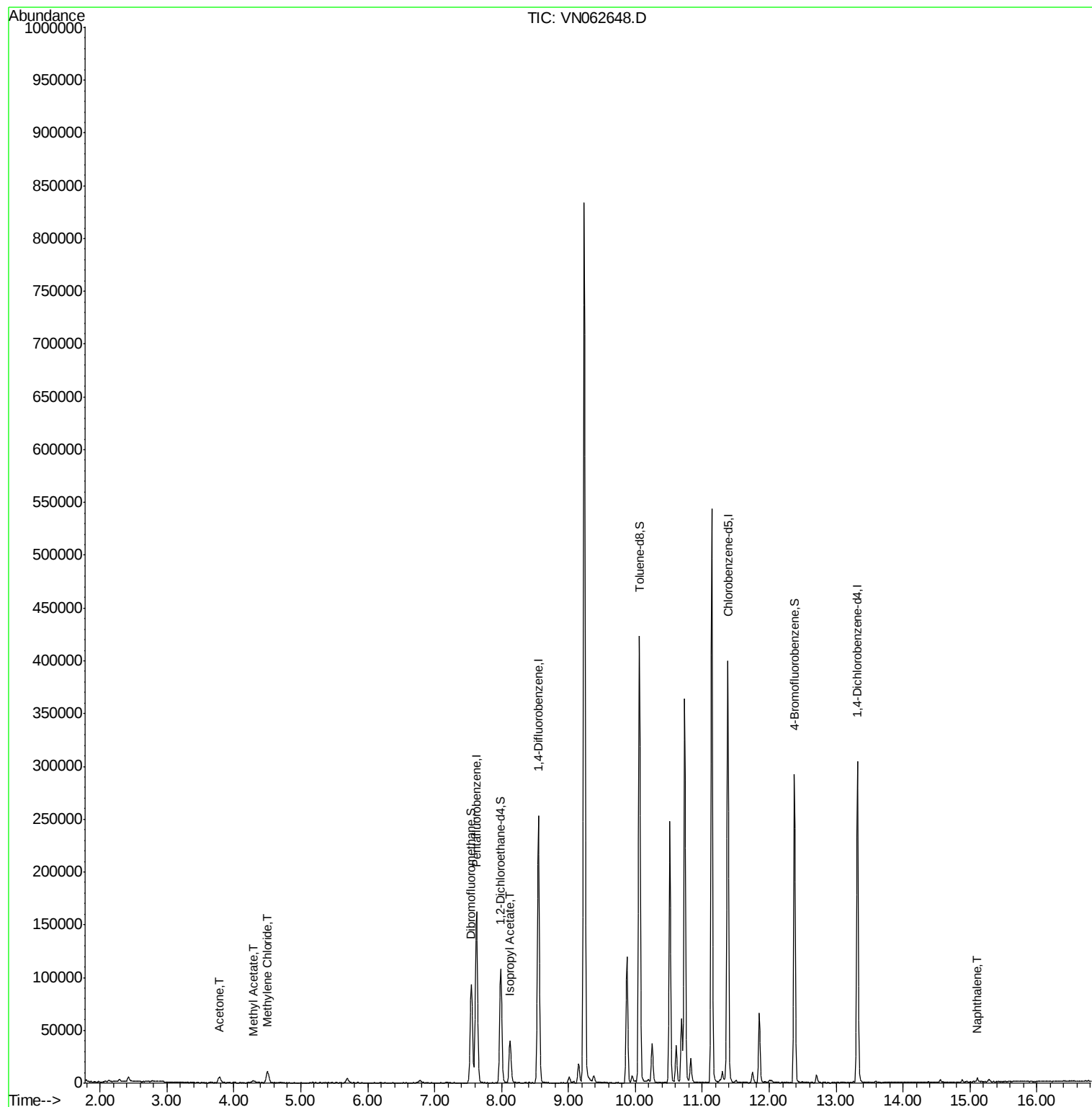
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	121072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	210932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	217622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	100956	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
35) Dibromofluoromethane	7.55	113	72236	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
50) Toluene-d8	10.06	98	280902	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.38	95	104036	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
Target Compounds						
16) Acetone	3.78	43	10371	14.653	ug/l	99
18) Methyl Acetate	4.29	43	3495	1.951	ug/l #	71
20) Methylene Chloride	4.50	84	7921	4.666	ug/l	93
43) Isopropyl Acetate	8.13	43	47088	12.052	ug/l #	90
95) Naphthalene	15.11	128	4187	4.852	ug/l #	92

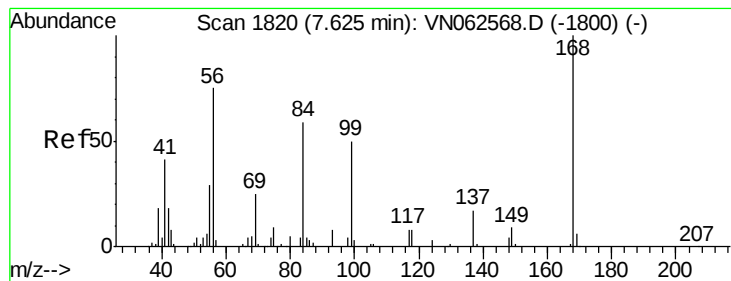
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
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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# 1820

Delta R.T. -0.00 min

Lab File: VN062648.D

Acq: 29 Jul 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

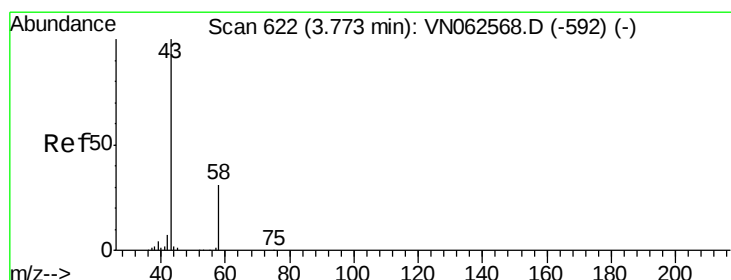
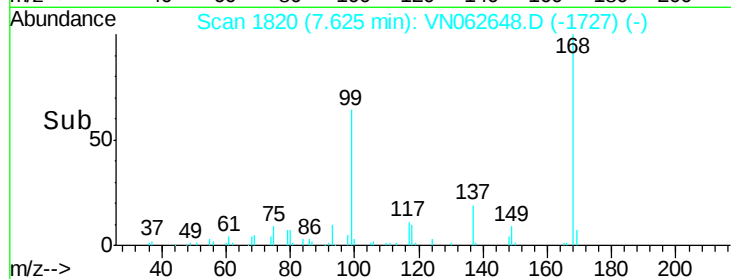
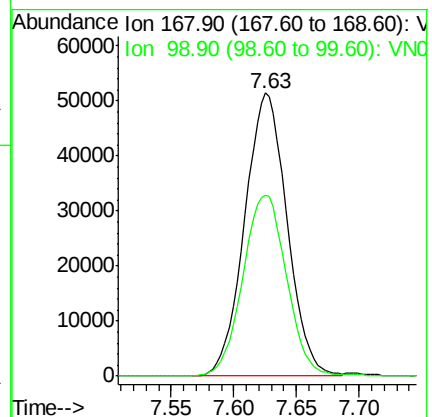
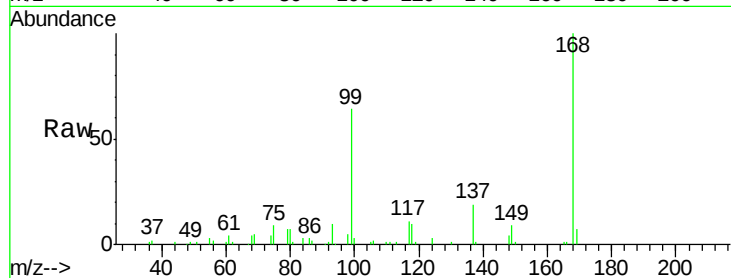
PB130572TB

Tgt Ion:168 Resp: 121072

Ion Ratio Lower Upper

168 100

99 64.1 48.4 72.6



#16

Acetone

Concen: 14.653 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062648.D

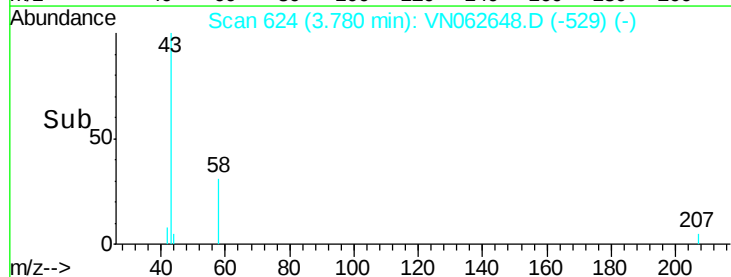
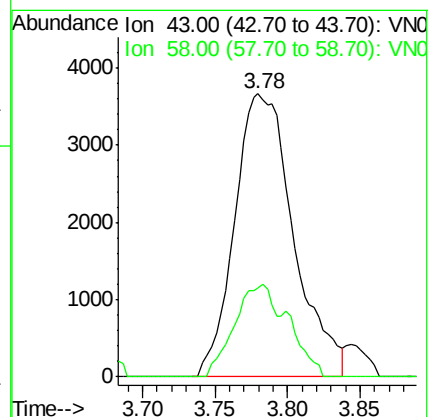
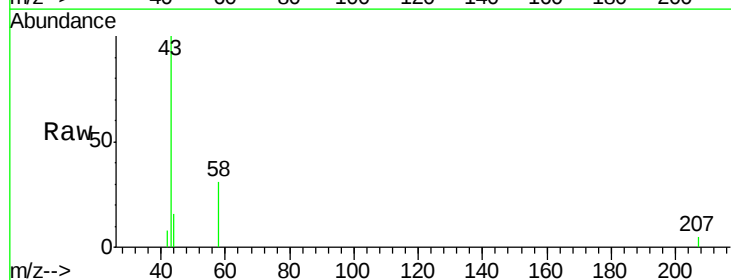
Acq: 29 Jul 2020 12:38

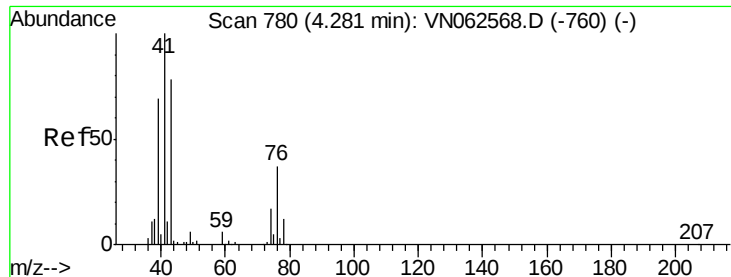
Tgt Ion: 43 Resp: 10371

Ion Ratio Lower Upper

43 100

58 31.4 24.6 37.0

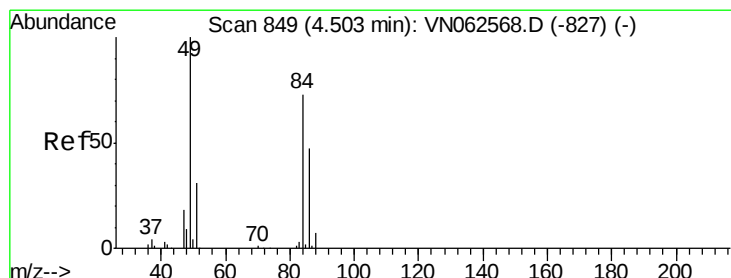
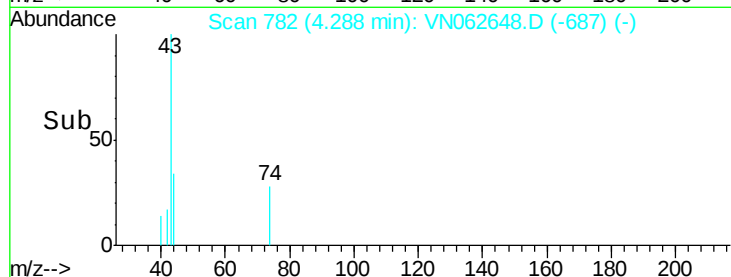
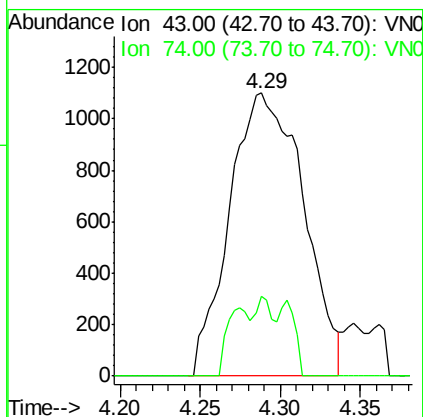
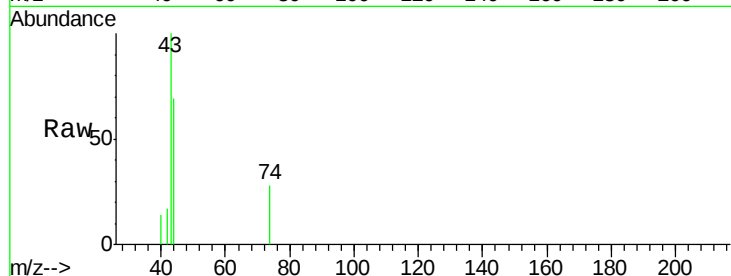




#18
Methyl Acetate
Concen: 1.951 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062648.D
Acq: 29 Jul 2020 12:38

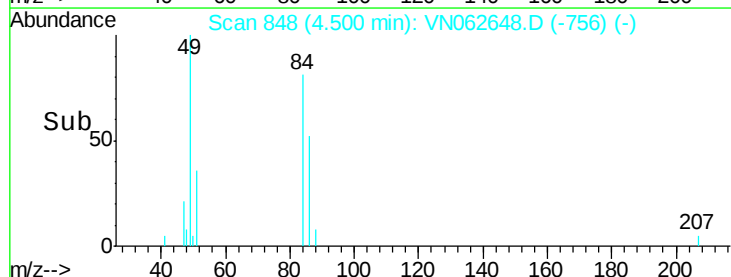
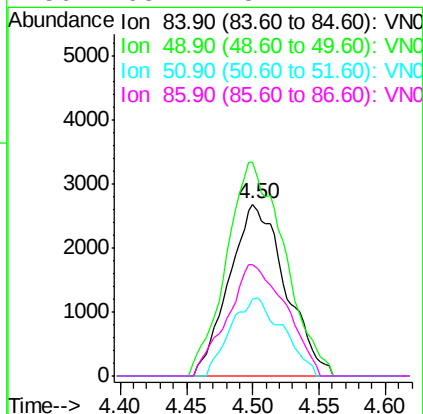
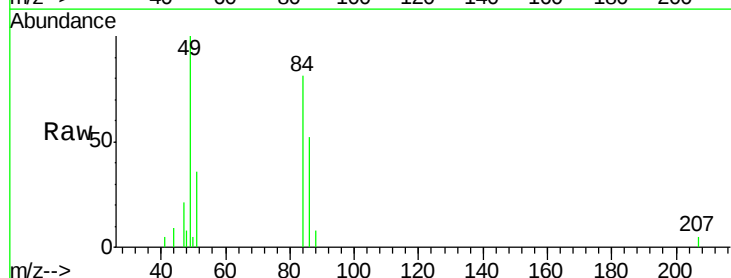
Instrument :
MSVOA_N
ClientSampleId :
PB130572TB

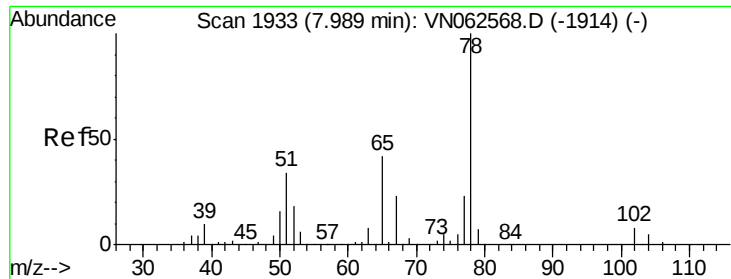
Tgt Ion: 43 Resp: 3495
Ion Ratio Lower Upper
43 100
74 7.1 16.6 24.8#



#20
Methylene Chloride
Concen: 4.666 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062648.D
Acq: 29 Jul 2020 12:38

Tgt Ion: 84 Resp: 7921
Ion Ratio Lower Upper
84 100
49 124.2 109.4 164.0
51 44.3 33.6 50.4
86 65.1 51.4 77.2

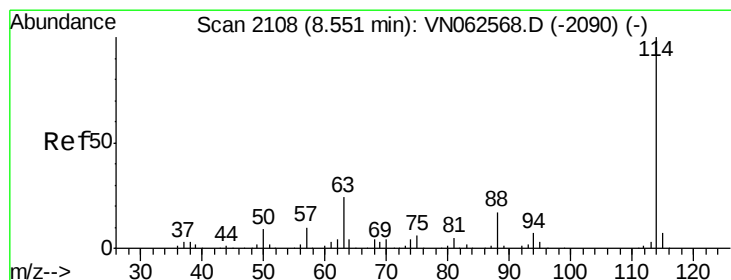
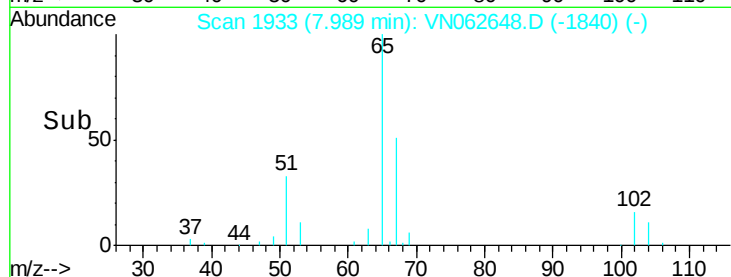
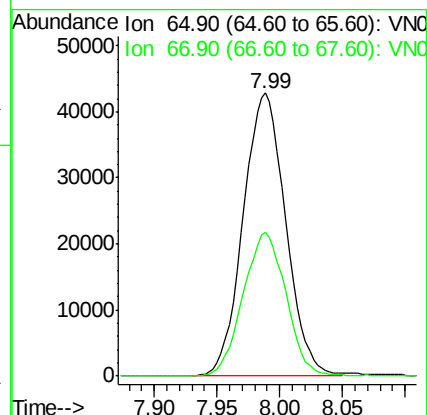
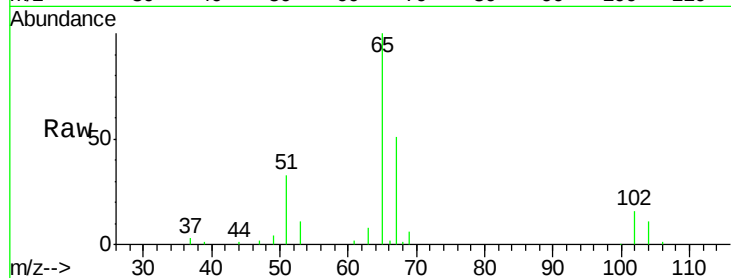




#33
 1,2-Dichloroethane-d4
 Concen: 53.677 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062648.D
 Acq: 29 Jul 2020 12:38

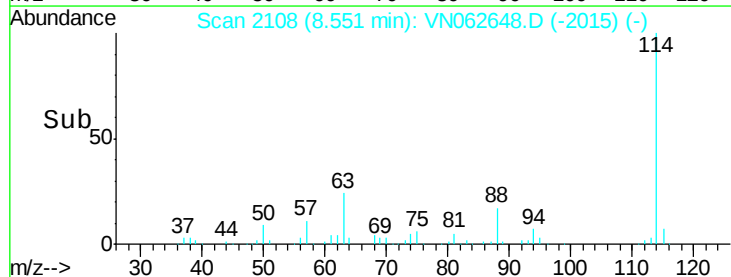
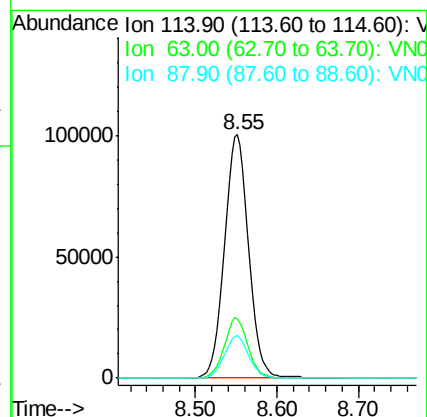
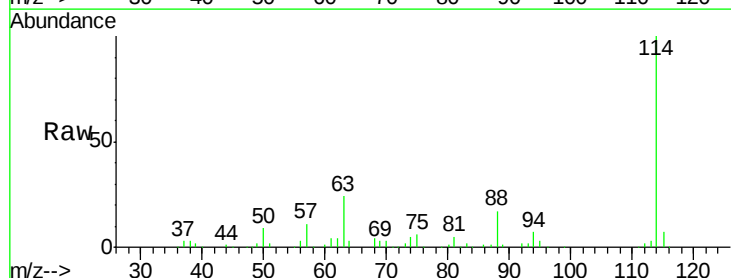
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572TB

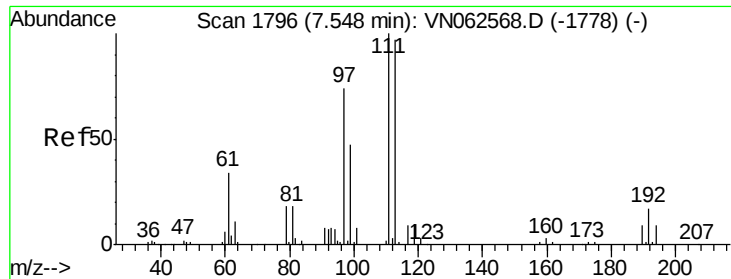
Tgt Ion: 65 Resp: 100956
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062648.D
 Acq: 29 Jul 2020 12:38

Tgt Ion: 114 Resp: 210932
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.4
 88 17.5 0.0 33.8

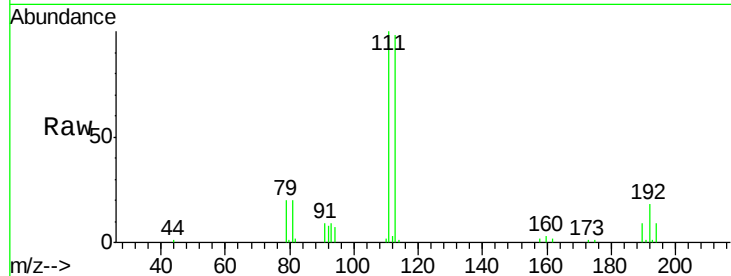




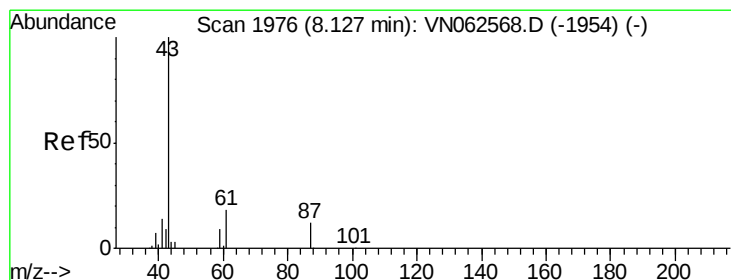
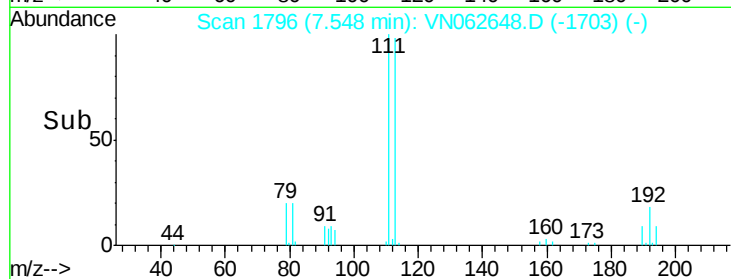
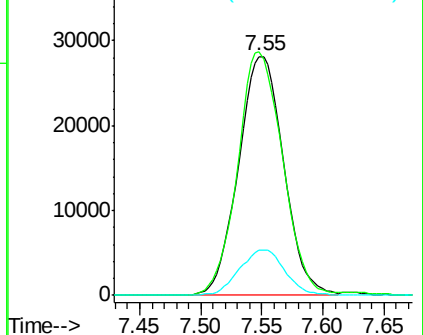
#35
 Dibromofluoromethane
 Concen: 52.136 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062648.D
 Acq: 29 Jul 2020 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130572TB

Tgt Ion: 113 Resp: 72236
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.7 124.1
 192 19.0 14.8 22.2

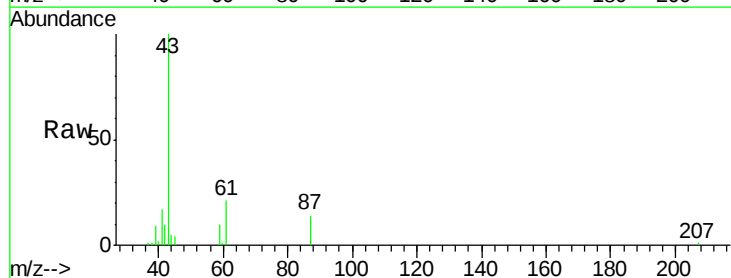


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

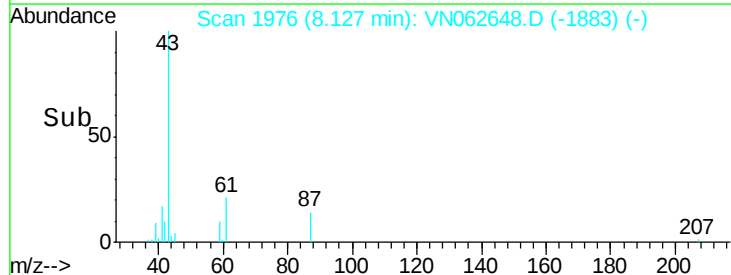
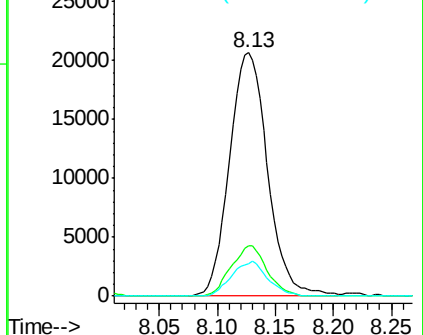


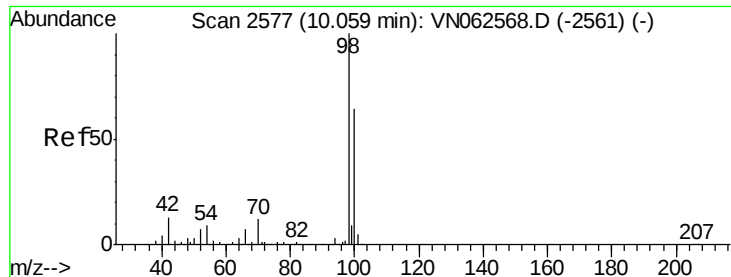
#43
 Isopropyl Acetate
 Concen: 12.052 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062648.D
 Acq: 29 Jul 2020 12:38

Tgt Ion: 43 Resp: 47088
 Ion Ratio Lower Upper
 43 100
 61 19.5 20.8 31.2#
 87 13.5 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: 50.813 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062648.D

Acq: 29 Jul 2020 12:38

Instrument :

MSVOA_N

ClientSampled :

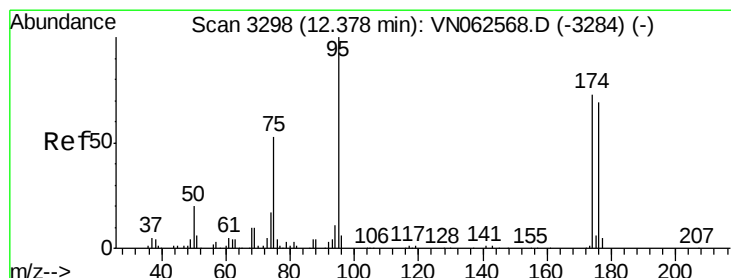
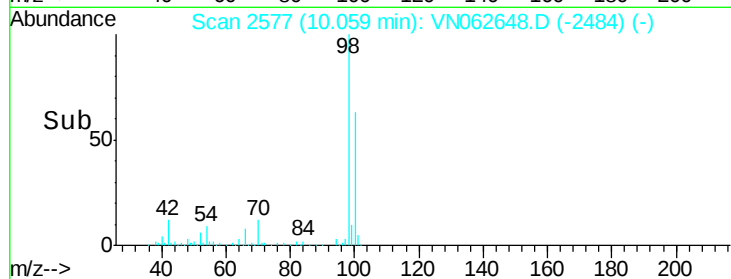
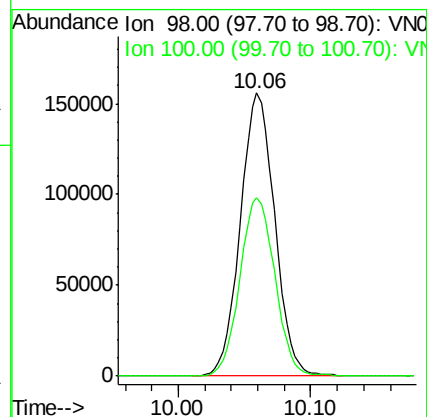
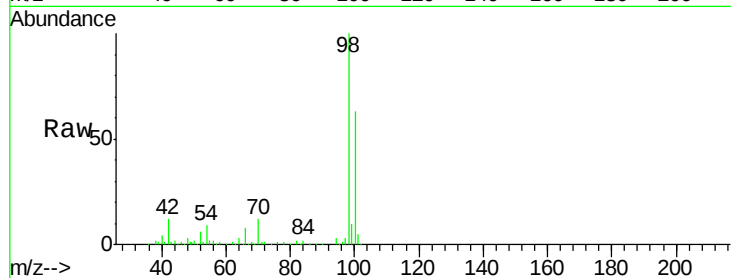
PB130572TB

Tgt Ion: 98 Resp: 280902

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 51.469 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062648.D

Acq: 29 Jul 2020 12:38

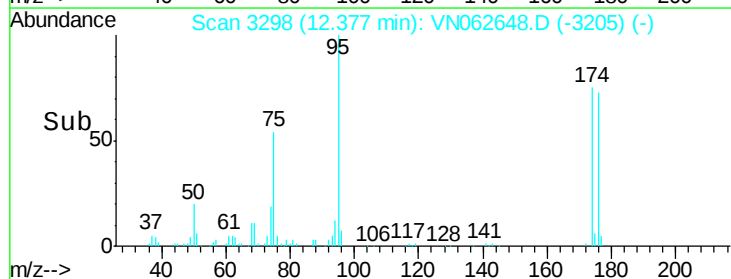
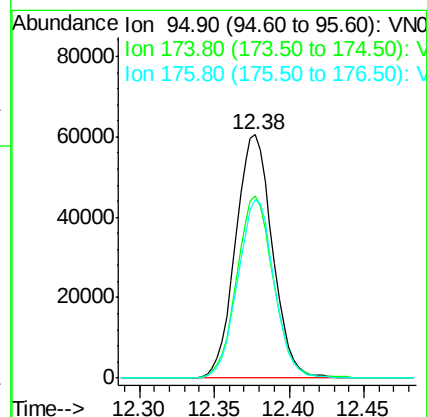
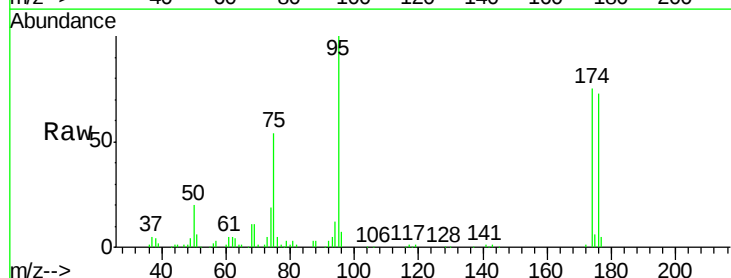
Tgt Ion: 95 Resp: 104036

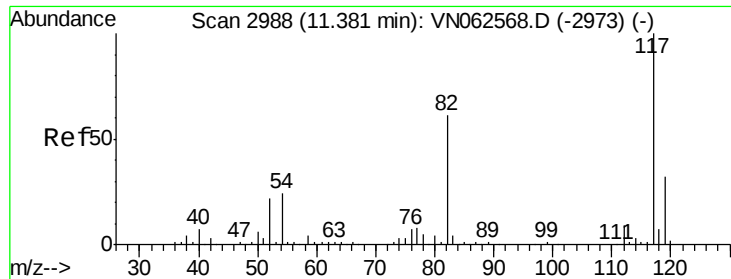
Ion Ratio Lower Upper

95 100

174 74.4 0.0 144.6

176 72.3 0.0 139.4

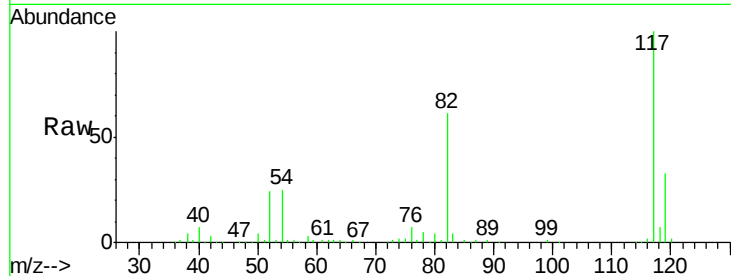




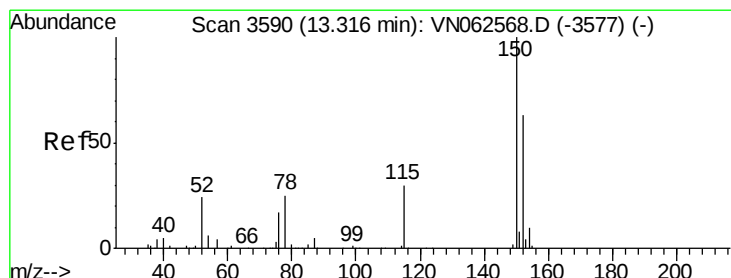
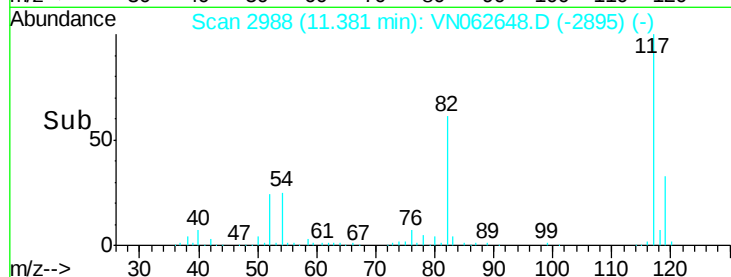
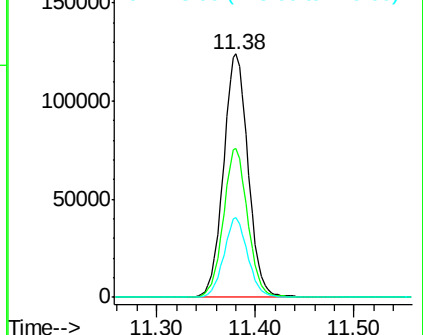
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062648.D
Acq: 29 Jul 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB130572TB

Tgt Ion:117 Resp: 217622
Ion Ratio Lower Upper
117 100
82 61.3 49.0 73.6
119 32.6 25.4 38.2

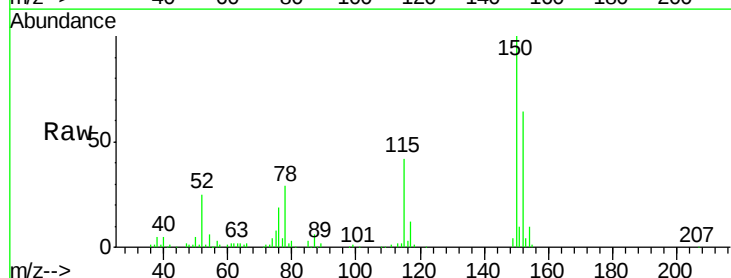


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

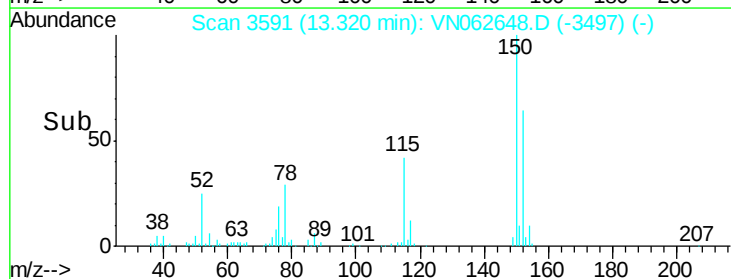
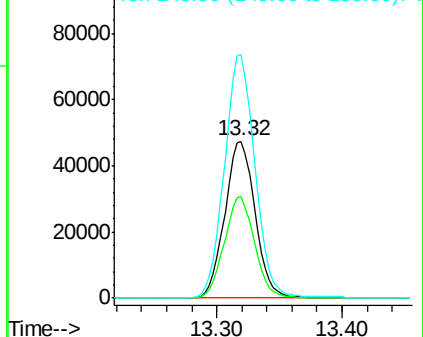


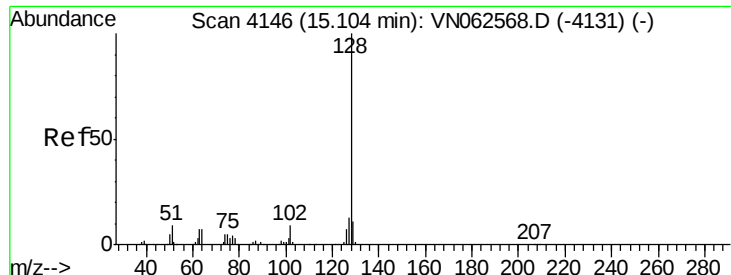
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062648.D
Acq: 29 Jul 2020 12:38

Tgt Ion:152 Resp: 79804
Ion Ratio Lower Upper
152 100
115 64.2 31.8 95.4
150 156.7 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





#95

Naphthalene

Concen: 4.852 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062648.D

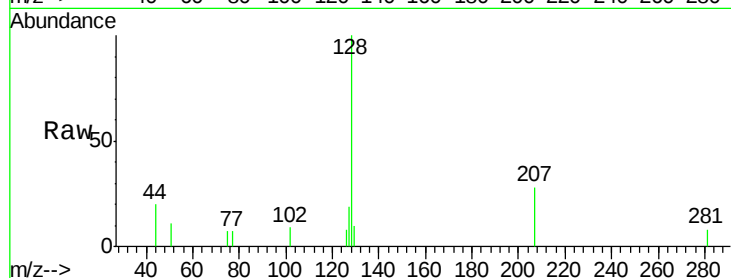
Acq: 29 Jul 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

PB130572TB



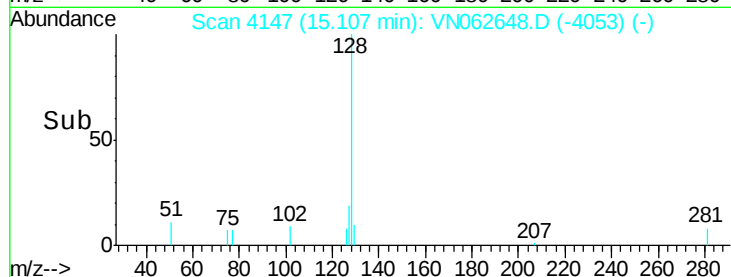
Tgt Ion:128 Resp: 4187

Ion Ratio Lower Upper

128 100

127 9.7 10.4 15.6#

129 7.9 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

