

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072120\
 Data File : VN062579.D
 Acq On : 21 Jul 2020 18:28
 Operator : JC/MD
 Sample : PB130329TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329TB

Quant Time: Jul 22 05:49:56 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

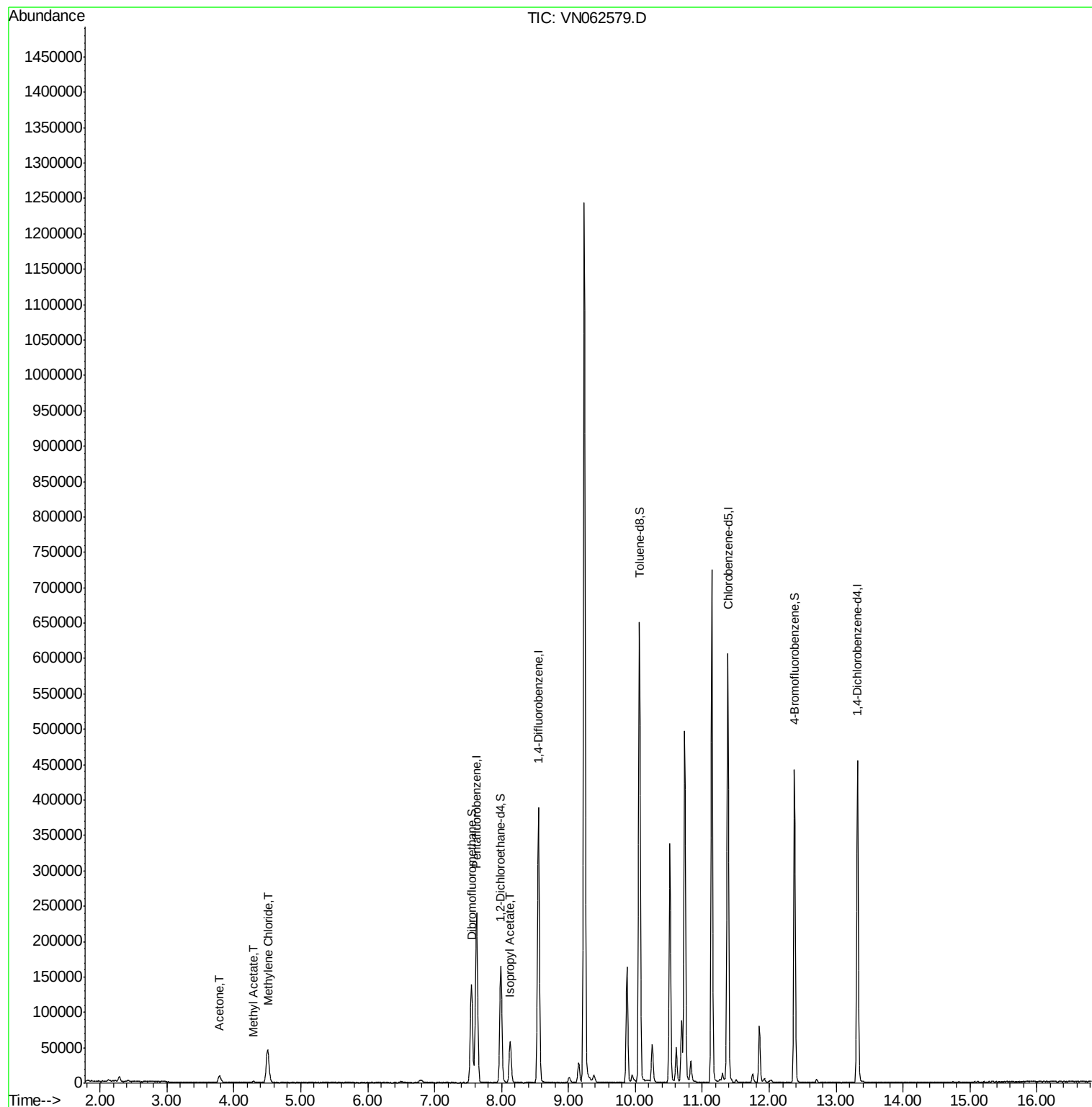
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	186667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	329598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	329906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144174	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	7.55	113	105526	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	10.06	98	437035	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.38	95	157634	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
Target Compounds						
16) Acetone	3.78	43	18050	16.541	ug/l	100
18) Methyl Acetate	4.28	43	2855	1.033	ug/l #	71
20) Methylene Chloride	4.51	84	33411	12.766	ug/l	97
43) Isopropyl Acetate	8.13	43	70161	11.493	ug/l #	90

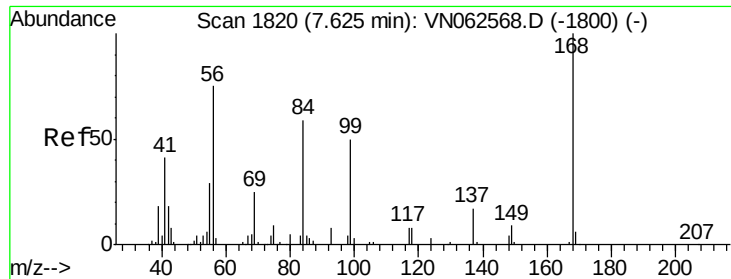
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062579.D

Acq: 21 Jul 2020 18:28

Instrument :

MSVOA_N

ClientSampleId :

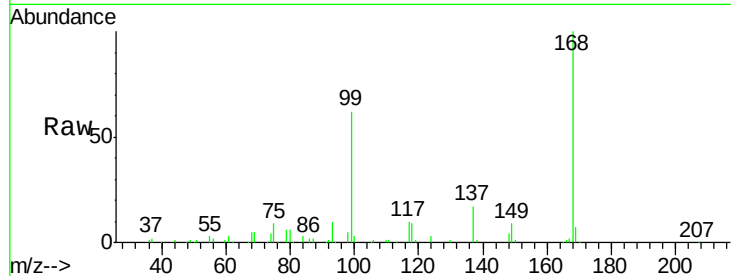
PB130329TB

Tot Ion:168 Resp: 186667

Ion Ratio Lower Upper

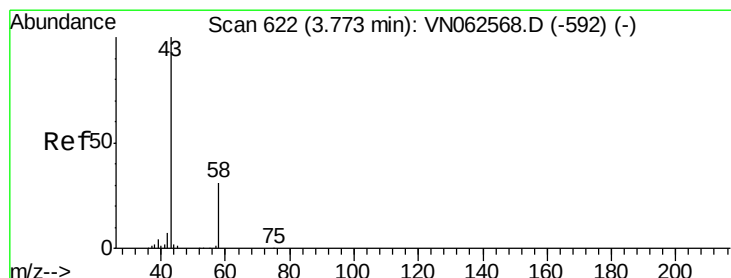
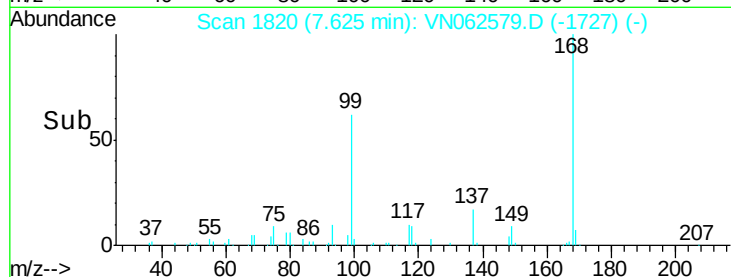
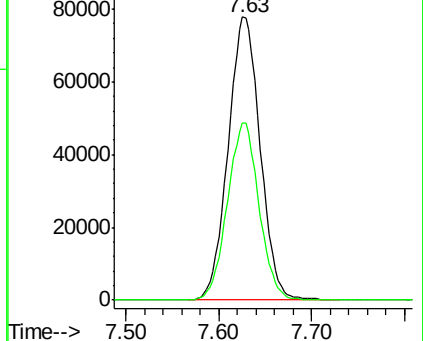
168 100

99 62.4 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: 16.541 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062579.D

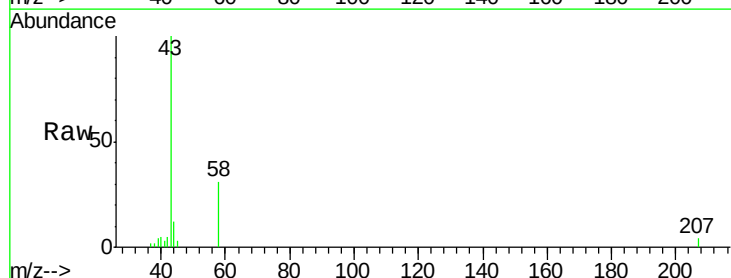
Acq: 21 Jul 2020 18:28

Tgt Ion: 43 Resp: 18050

Ion Ratio Lower Upper

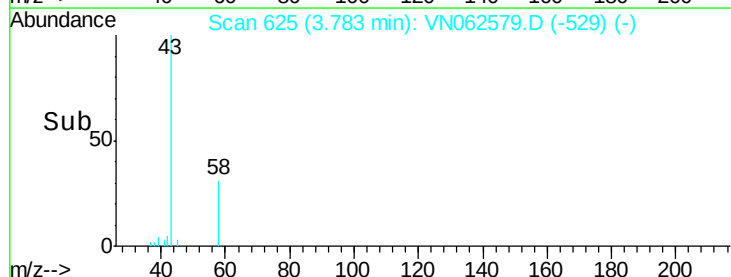
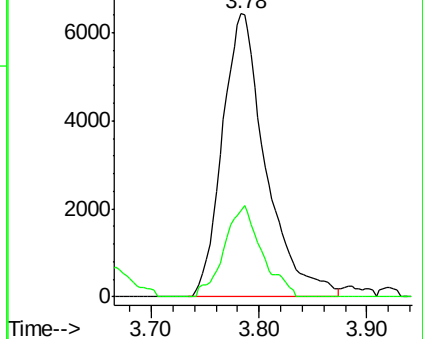
43 100

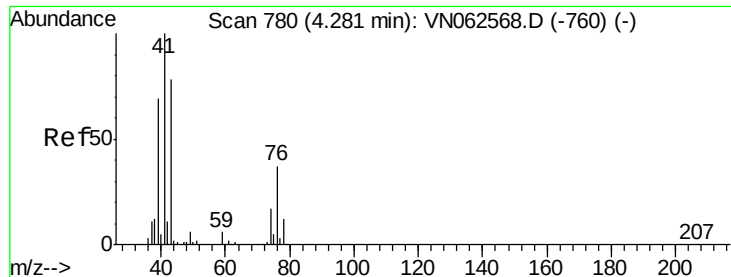
58 30.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methvl Acetate

Concen: 1.033 ug/l

RT: 4.28 min Scan# 780

Delta R.T. 0.00 min

Lab File: VN062579.D

Acq: 21 Jul 2020 18:28

Instrument :

MSVOA_N

ClientSampled :

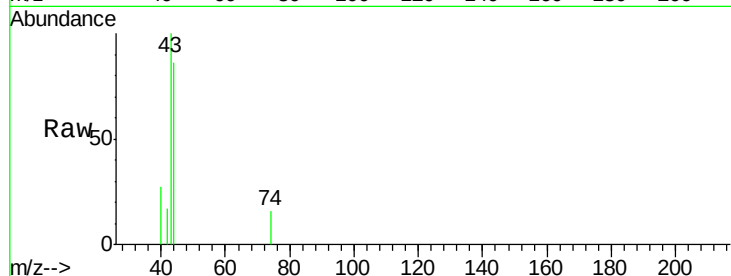
PB130329TB

Tot Ion: 43 Resp: 2855

Ion Ratio Lower Upper

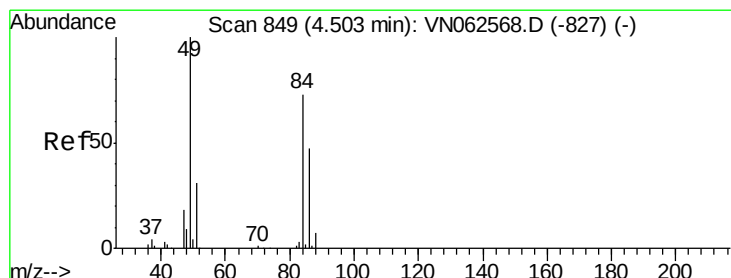
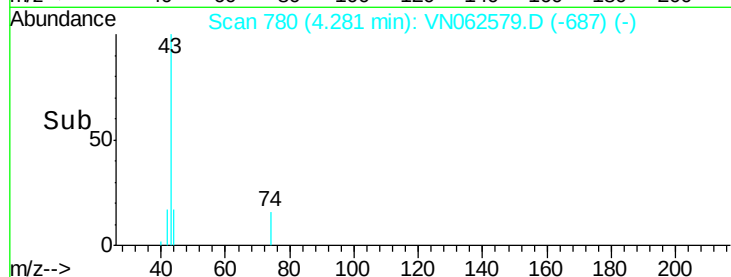
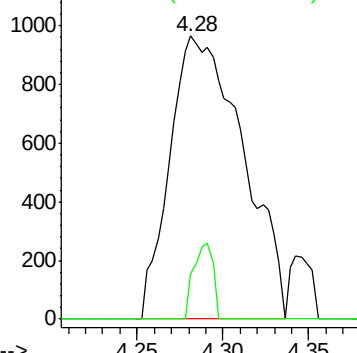
43 100

74 7.0 16.6 24.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 12.766 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.00 min

Lab File: VN062579.D

Acq: 21 Jul 2020 18:28

Tgt Ion: 84 Resp: 33411

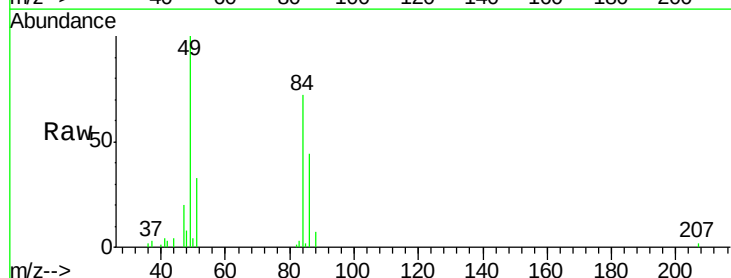
Ion Ratio Lower Upper

84 100

49 139.2 109.4 164.0

51 45.5 33.6 50.4

86 61.2 51.4 77.2

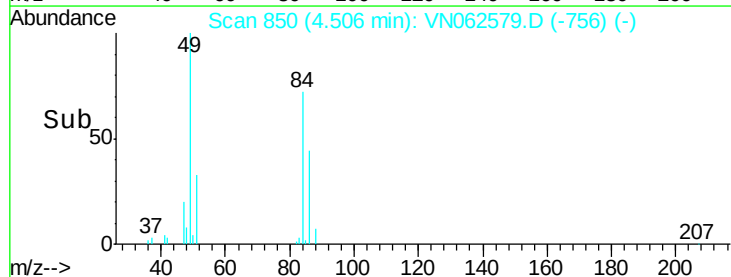
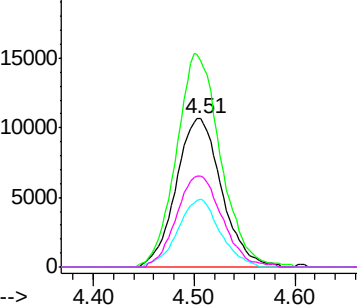


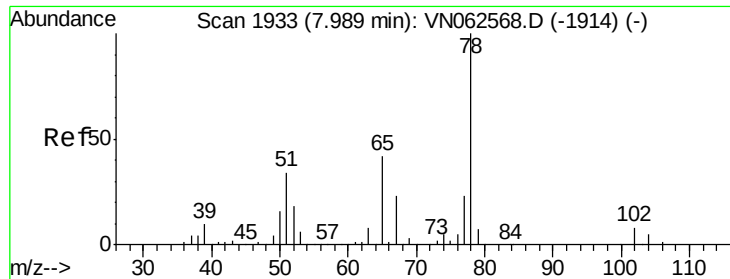
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

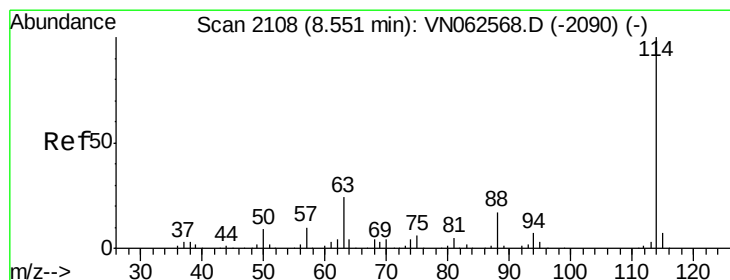
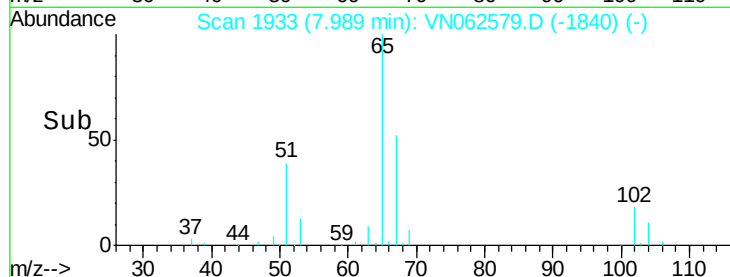
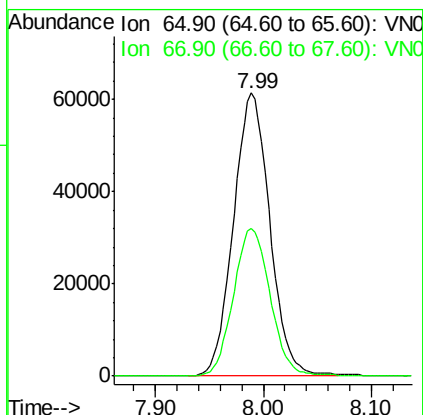
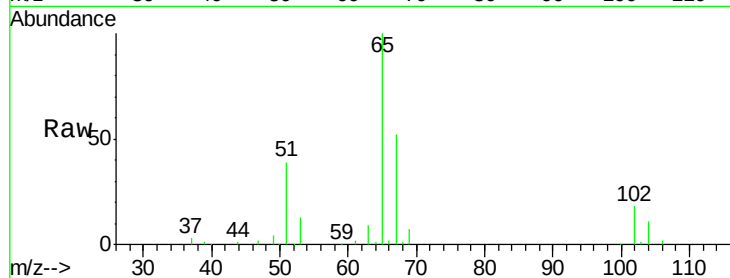




#33
 1,2-Dichloroethane-d4
 Concen: 49.719 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062579.D
 Acq: 21 Jul 2020 18:28

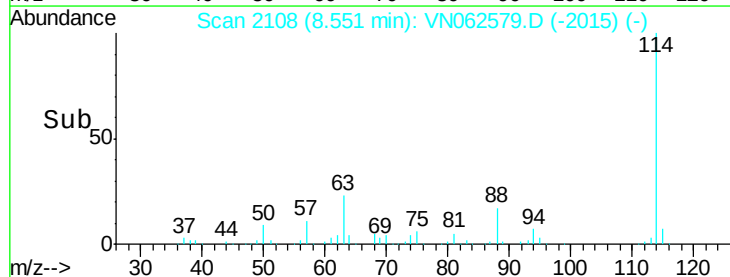
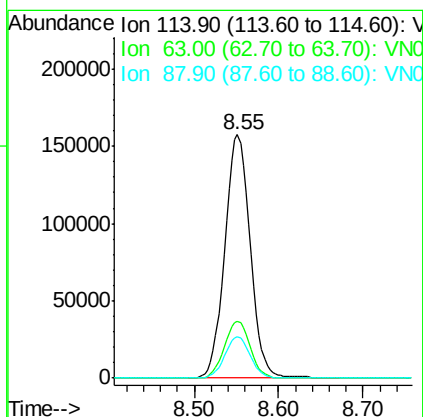
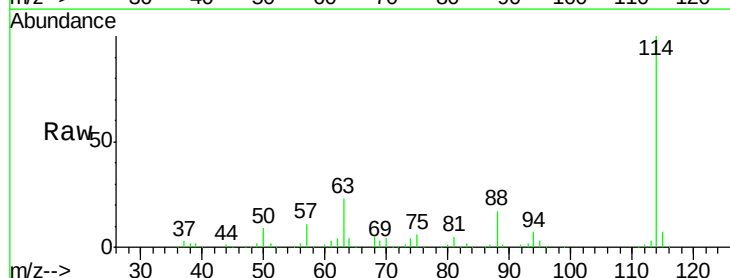
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329TB

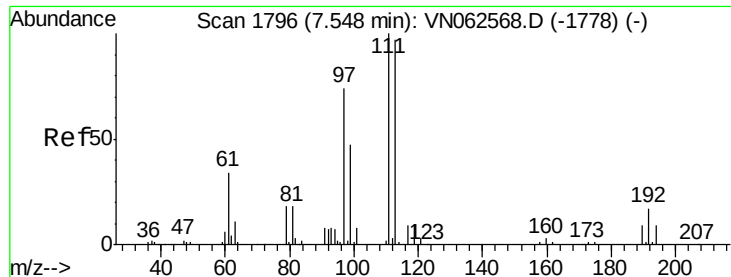
Tot Ion: 65 Resp: 144174
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062579.D
 Acq: 21 Jul 2020 18:28

Tgt Ion: 114 Resp: 329598
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 48.4
 88 16.8 0.0 33.8

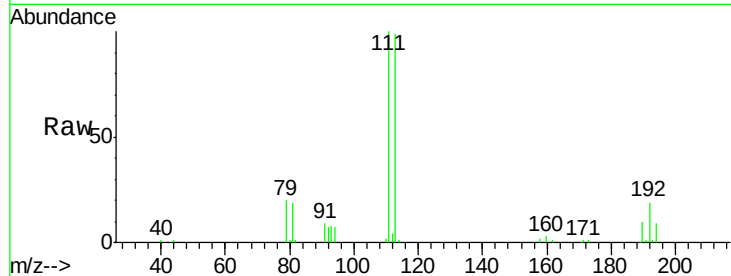




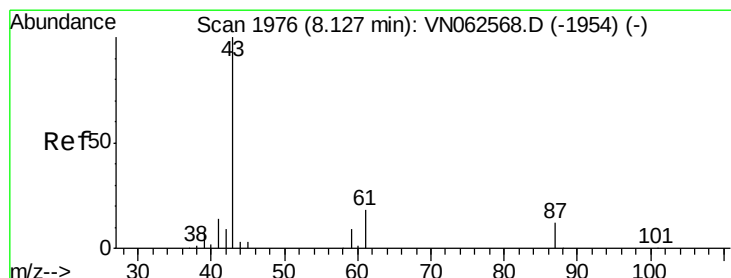
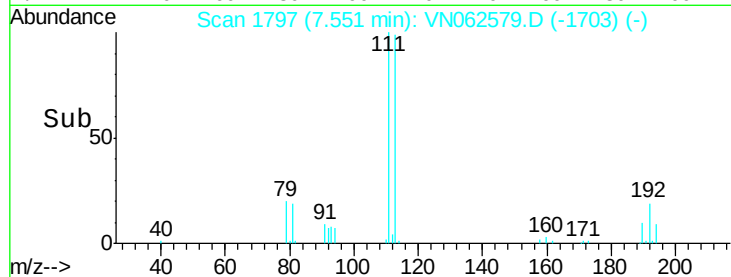
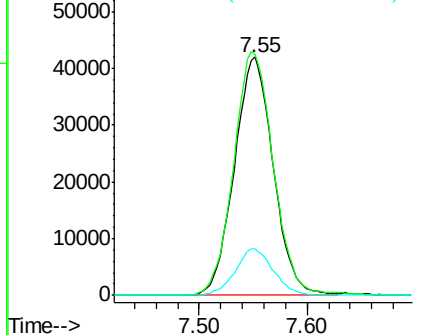
#35
 Dibromofluoromethane
 Concen: 48.742 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062579.D
 Acq: 21 Jul 2020 18:28

Instrument :
 MSVOA_N
 ClientSampled :
 PB130329TB

Tot Ion:113 Resp: 105526
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.7 124.1
 192 19.0 14.8 22.2

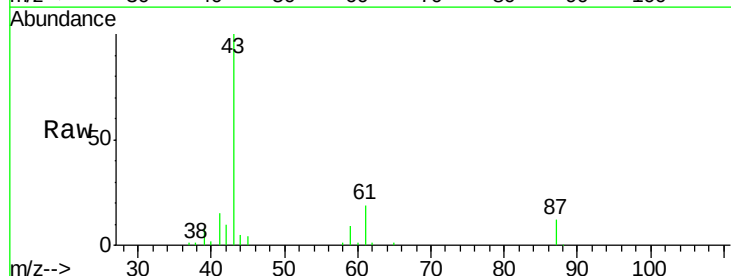


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

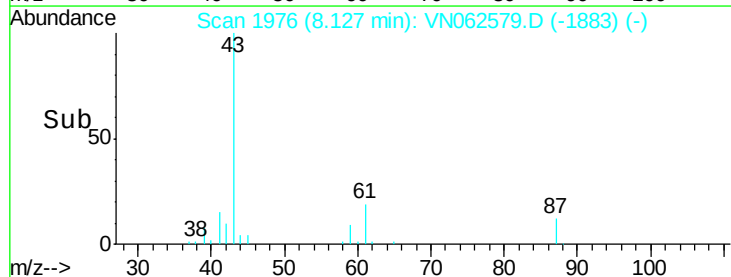
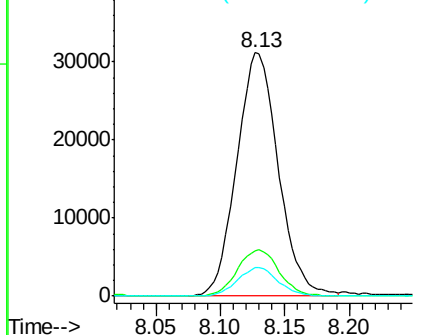


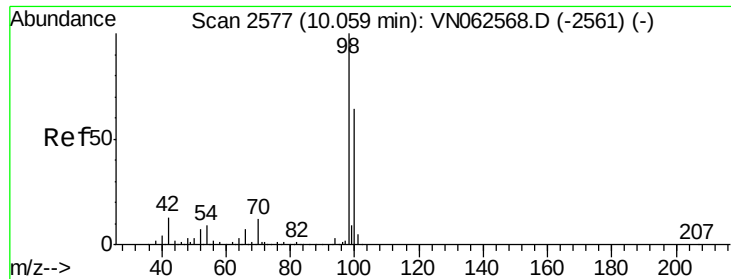
#43
 Isopropyl Acetate
 Concen: 11.493 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062579.D
 Acq: 21 Jul 2020 18:28

Tgt Ion: 43 Resp: 70161
 Ion Ratio Lower Upper
 43 100
 61 19.0 20.8 31.2#
 87 11.2 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

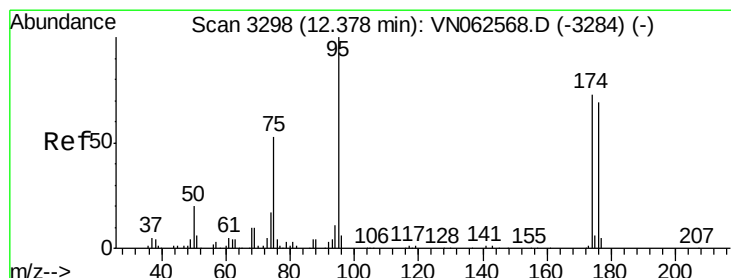
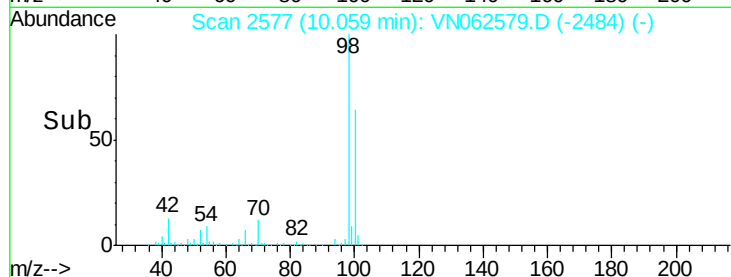
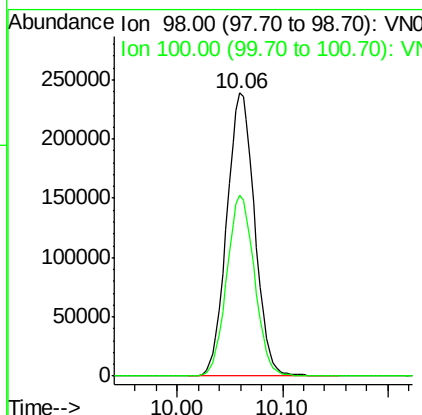
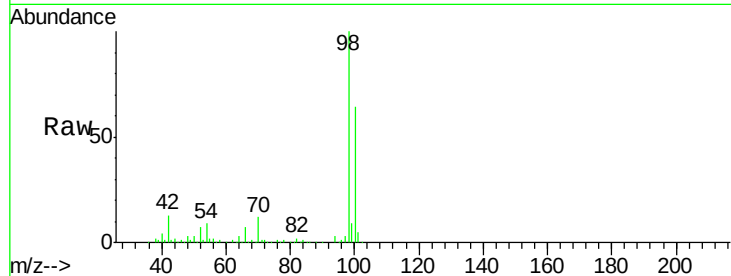




#50
Toluene-d8
Concen: 50.594 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062579.D
Acq: 21 Jul 2020 18:28

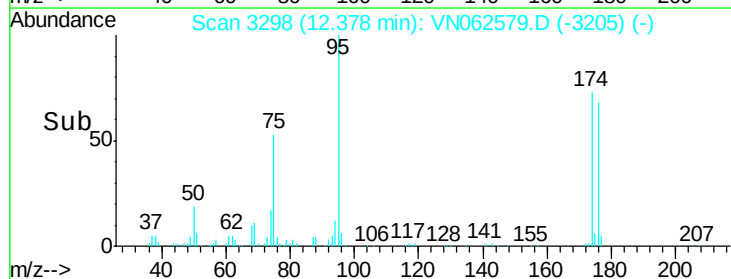
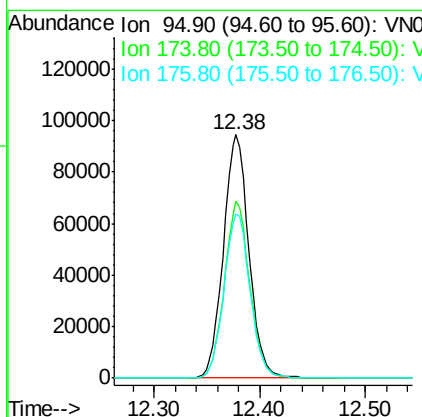
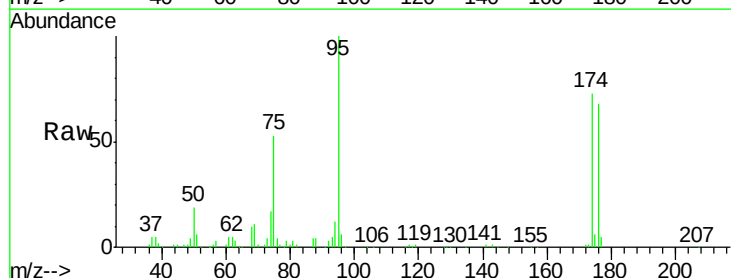
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ClientSampled :
PB130329TB

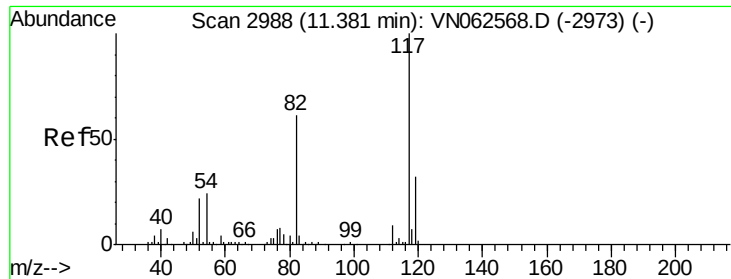
Tot Ion: 98 Resp: 437035
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.908 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062579.D
Acq: 21 Jul 2020 18:28

Tgt Ion: 95 Resp: 157634
Ion Ratio Lower Upper
95 100
174 72.1 0.0 144.6
176 69.1 0.0 139.4

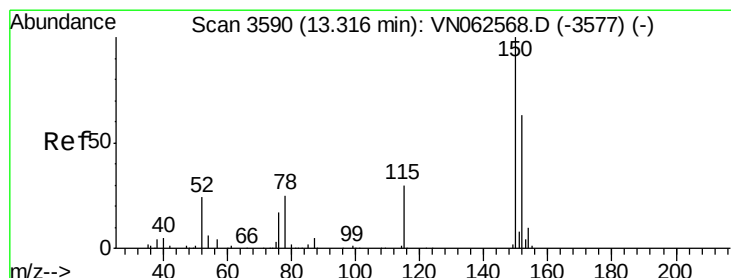
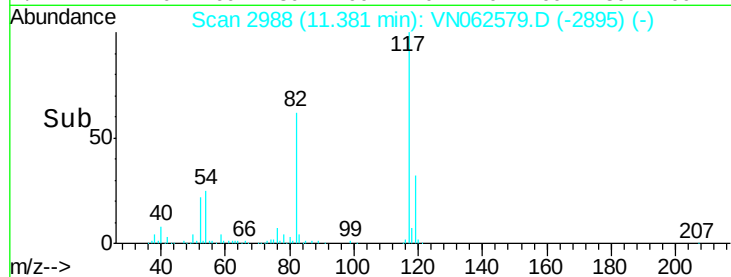
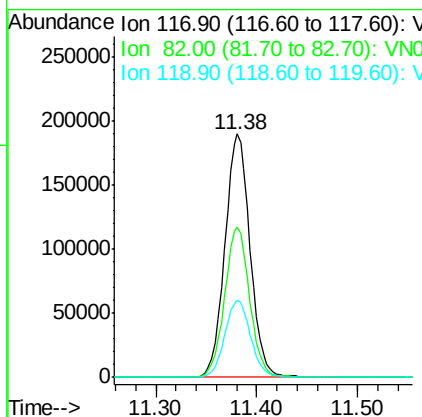
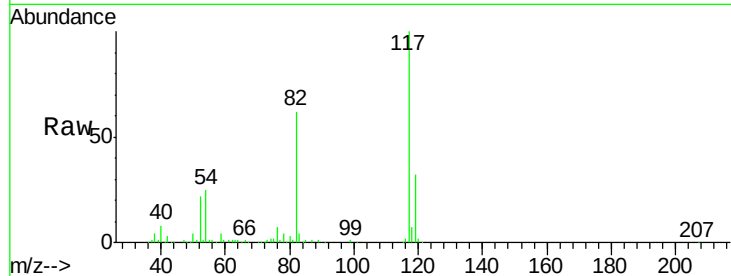




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062579.D
Acq: 21 Jul 2020 18:28

Instrument :
MSVOA_N
ClientSampleId :
PB130329TB

Tot Ion:117 Resp: 329906
Ion Ratio Lower Upper
117 100
82 61.7 49.0 73.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062579.D
Acq: 21 Jul 2020 18:28

Tgt Ion:152 Resp: 121938
Ion Ratio Lower Upper
152 100
115 60.9 31.8 95.4
150 155.2 0.0 351.4

