

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062314.D
 Acq On : 2 Jul 2020 1:56
 Operator : JC/MD
 Sample : PB129873TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873TB

Quant Time: Jul 02 08:09:06 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

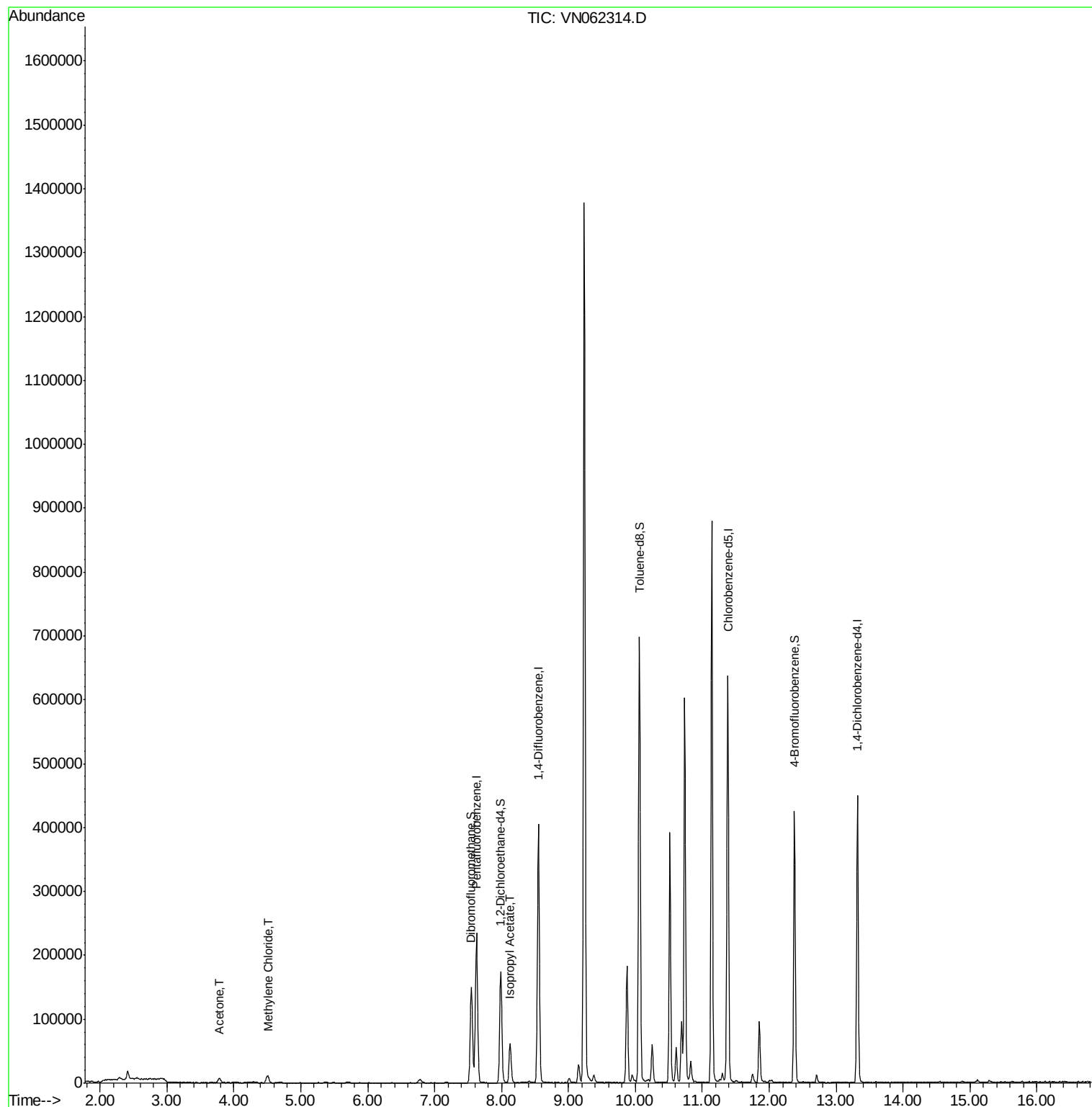
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	177406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	355315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	355282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	115286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	145130	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.58%	
35) Dibromofluoromethane	7.55	113	115862	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	10.06	98	477742	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.38	95	149797	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
16) Acetone	3.79	43	12521	12.169	ug/l #	87
20) Methylene Chloride	4.51	84	8812	3.655	ug/l	88
43) Isopropyl Acetate	8.12	43	70062	14.533	ug/l	98

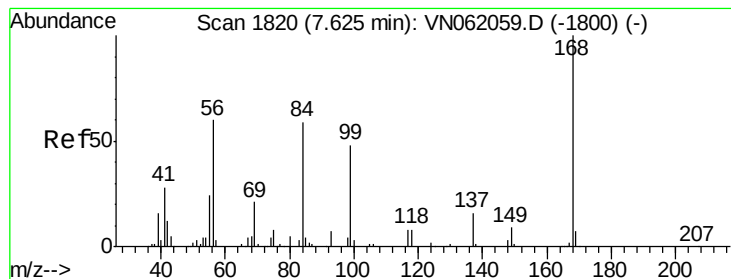
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Time: Jul 02 08:09:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
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: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampleId :

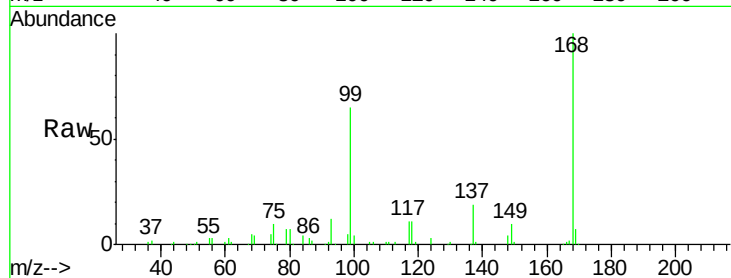
PB129873TB

Tot Ion:168 Resp: 177406

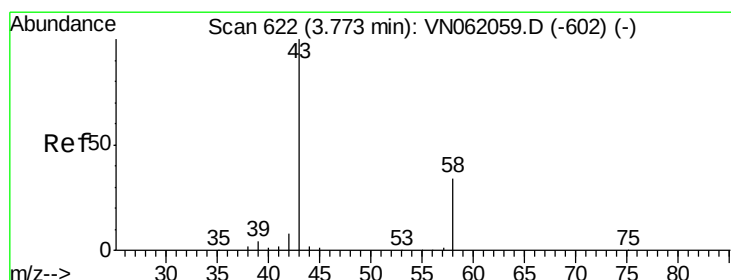
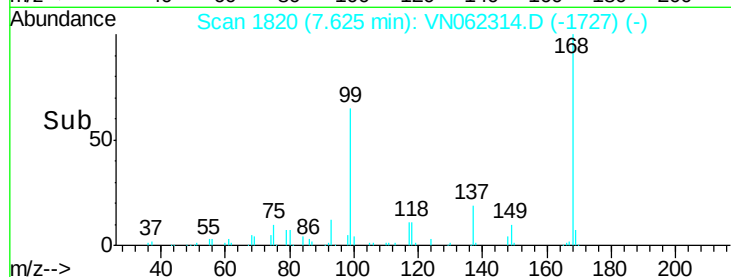
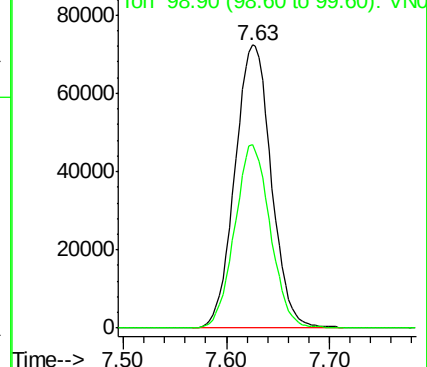
Ion Ratio Lower Upper

168 100

99 64.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062314.D (-1727) (-)



#16

Acetone

Concen: 12.169 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062314.D

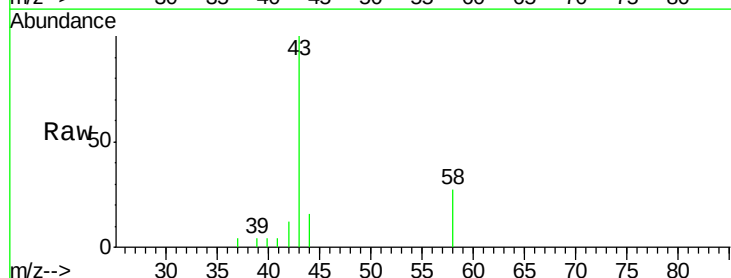
Acq: 2 Jul 2020 1:56

Tgt Ion: 43 Resp: 12521

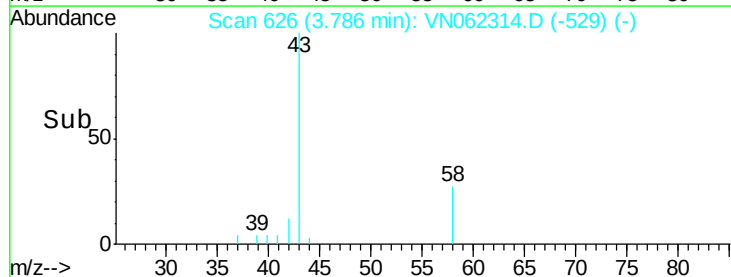
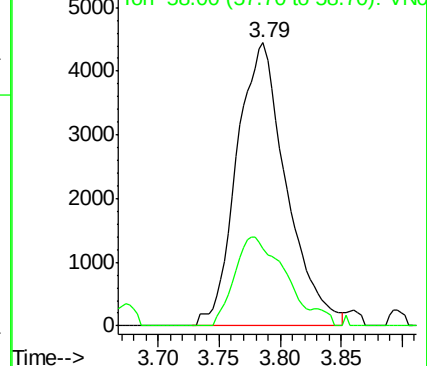
Ion Ratio Lower Upper

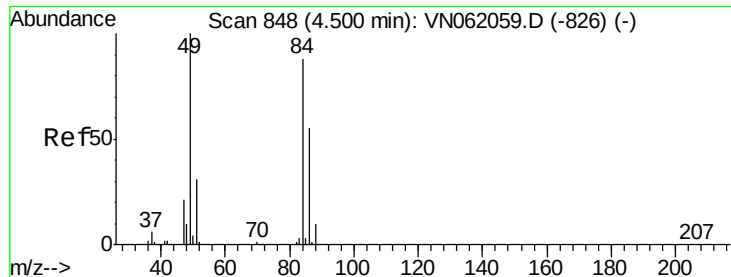
43 100

58 27.2 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062314.D (-529) (-)

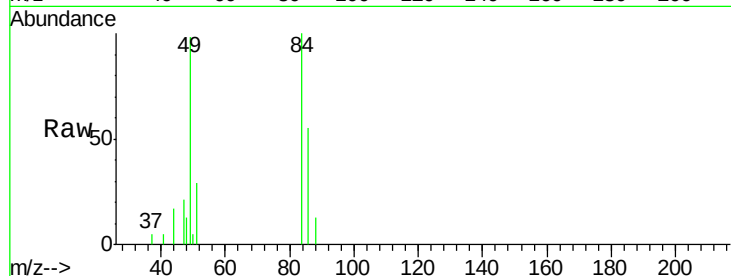




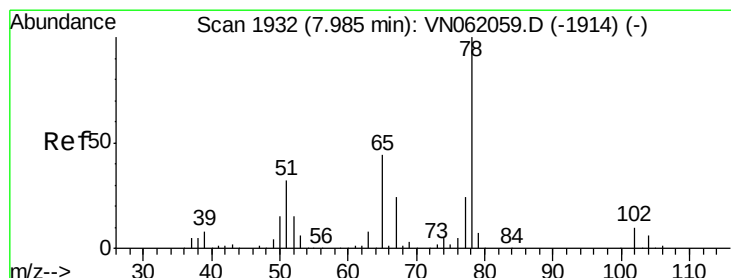
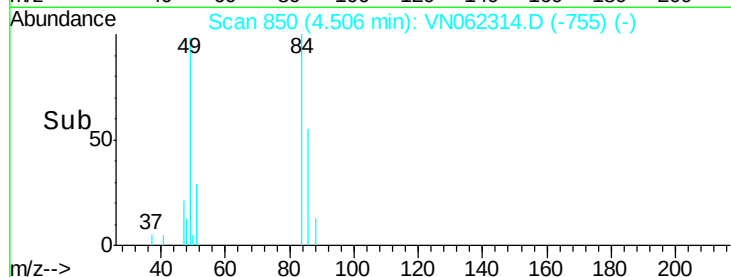
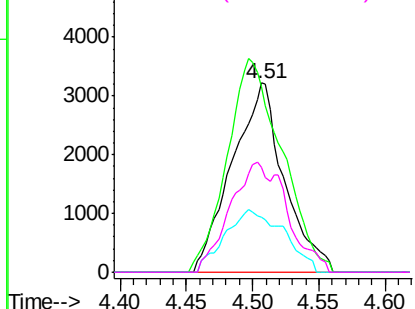
#20
Methylene Chloride
Concen: 3.655 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Instrument :
MSVOA_N
ClientSampled :
PB129873TB

Tot Ion:	84	Resp:	8812
Ion	Ratio	Lower	Upper
84	100		
49	98.0	90.6	136.0
51	29.3	27.8	41.8
86	55.4	50.1	75.1

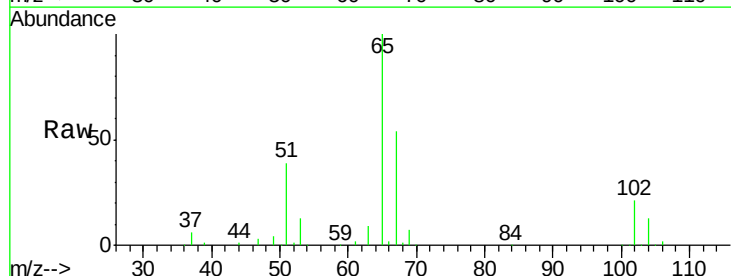


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

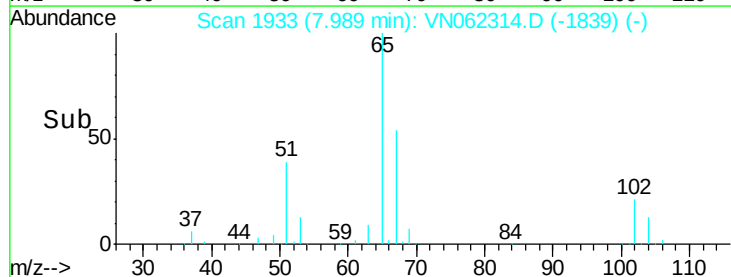
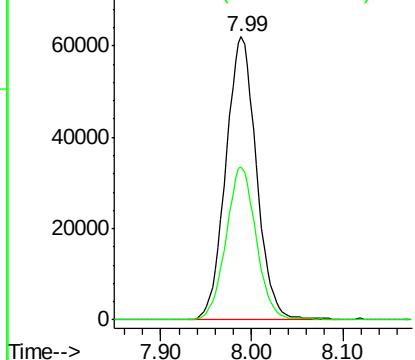


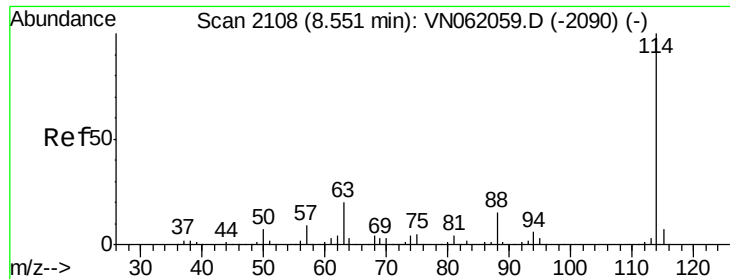
#33
1,2-Dichloroethane-d4
Concen: 58.294 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion:	65	Resp:	145130
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

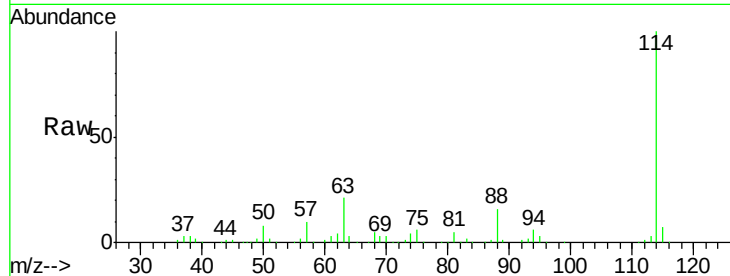




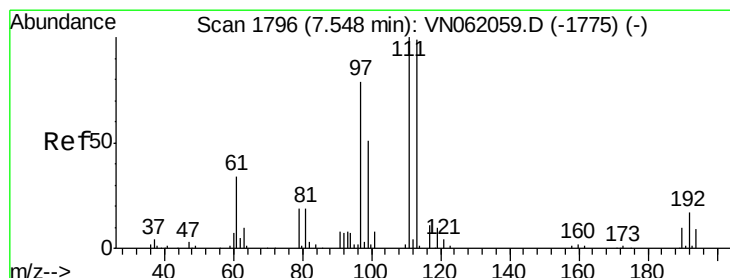
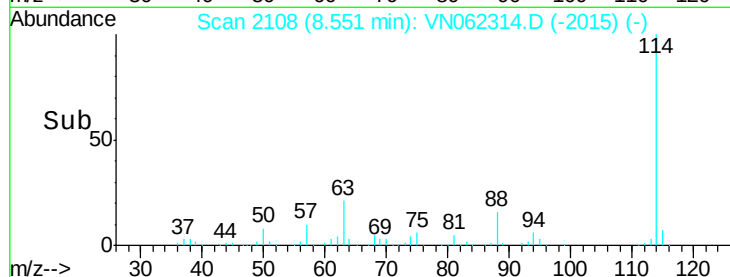
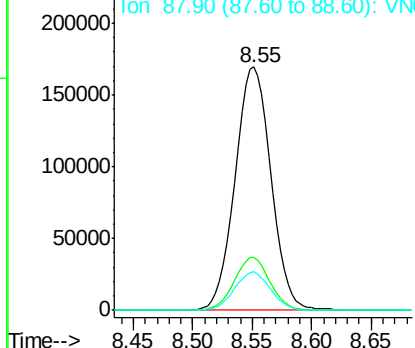
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Instrument :
MSVOA_N
ClientSampleId :
PB129873TB

Tot Ion:114 Resp: 355315
Ion Ratio Lower Upper
114 100
63 21.5 0.0 39.2
88 16.0 0.0 30.8

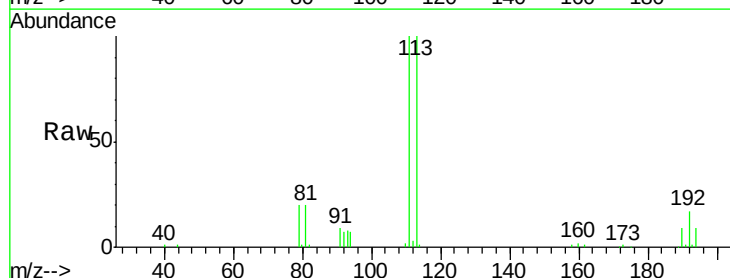


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

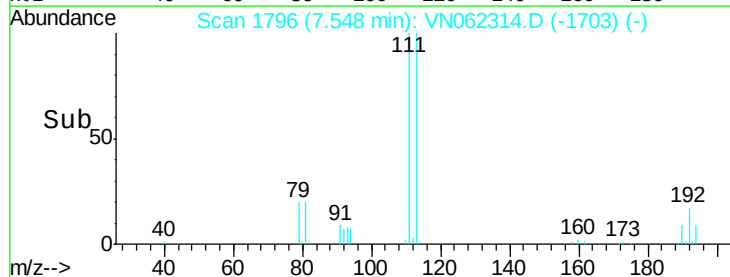
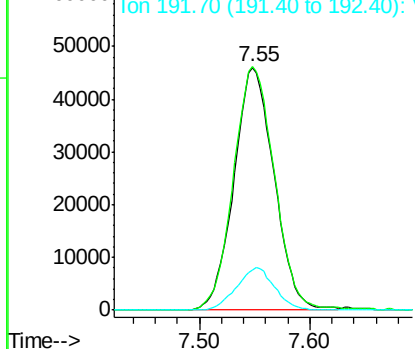


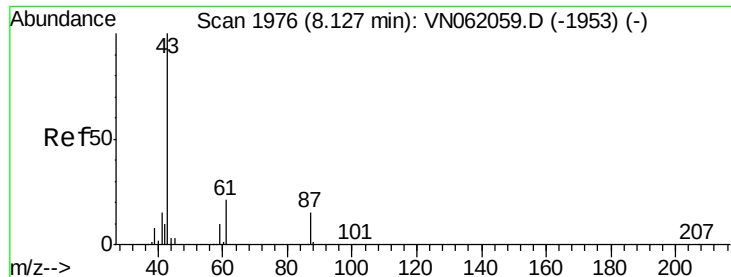
#35
Dibromofluoromethane
Concen: 50.827 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion:113 Resp: 115862
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.6 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: 14.533 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampleId :

PB129873TB

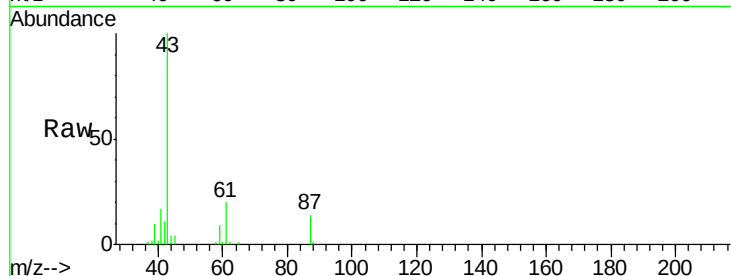
Tot Ion: 43 Resp: 70062

Ion Ratio Lower Upper

43 100

61 20.5 17.2 25.8

87 14.4 12.1 18.1



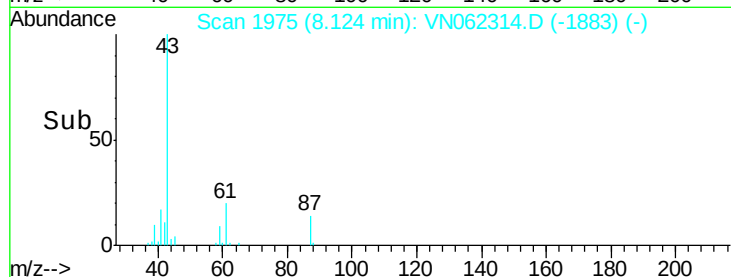
Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062059.D (-1953) (-)

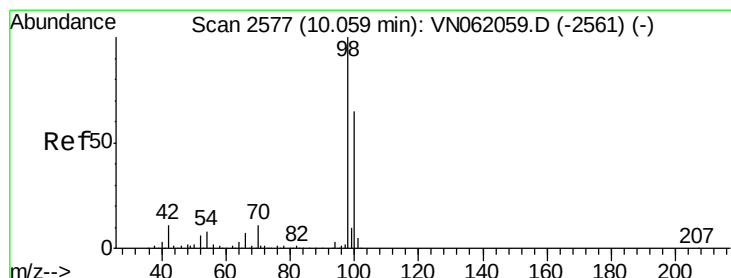
Ion 87.00 (86.70 to 87.70): VN062059.D (-1953) (-)

8.12

Time-->



Time-->



#50

Toluene-d8

Concen: 52.430 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062314.D

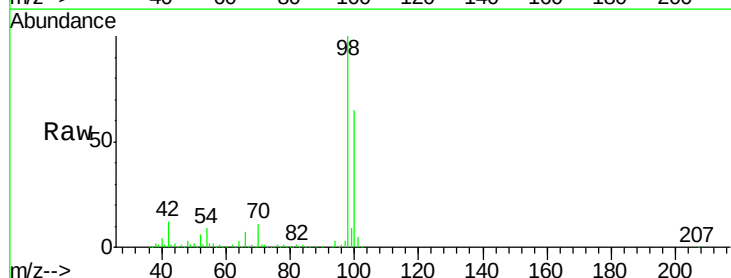
Acq: 2 Jul 2020 1:56

Tgt Ion: 98 Resp: 477742

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8

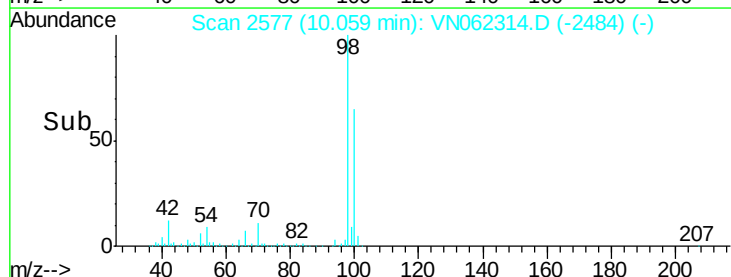


Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

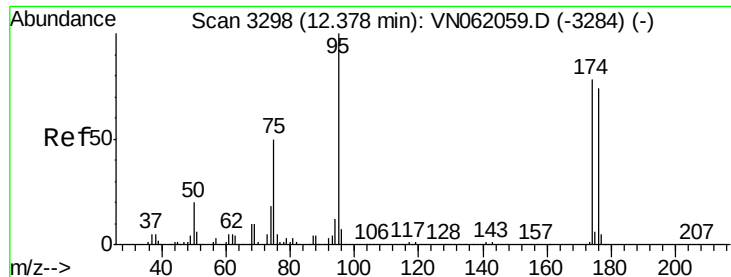
Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)

10.06

Time-->



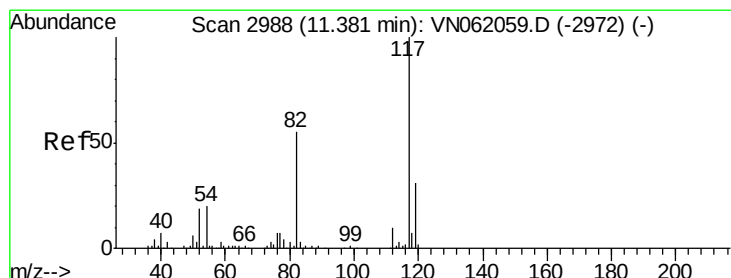
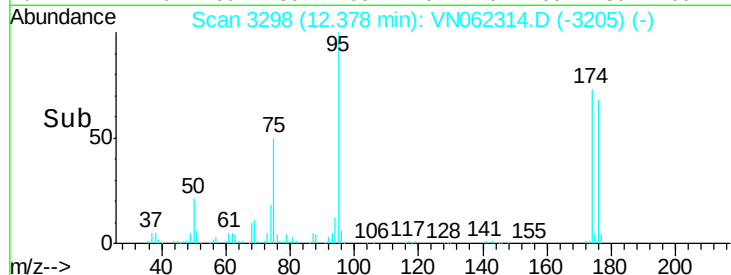
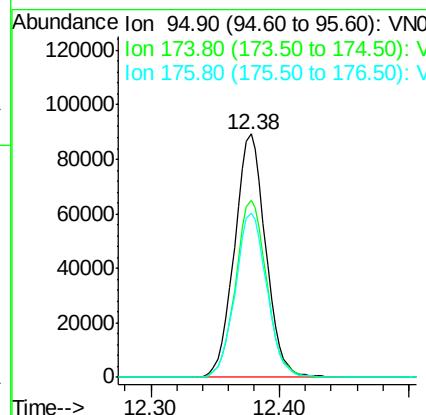
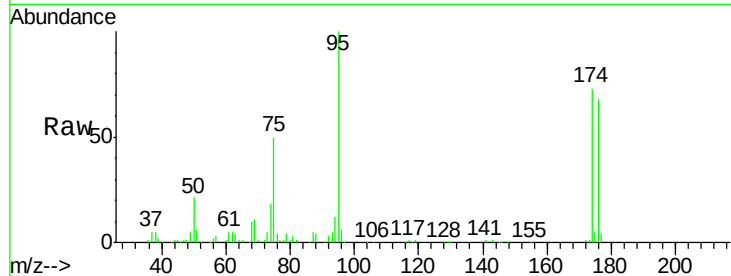
Time-->



#62
4-Bromofluorobenzene
Concen: 48.658 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

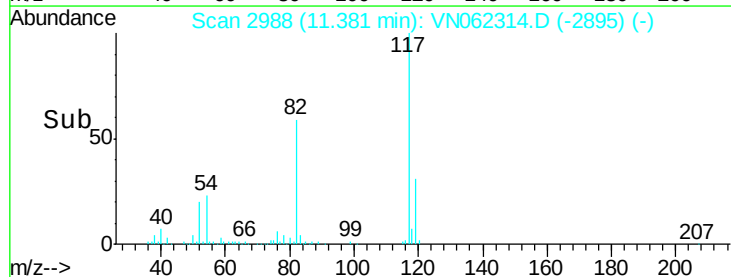
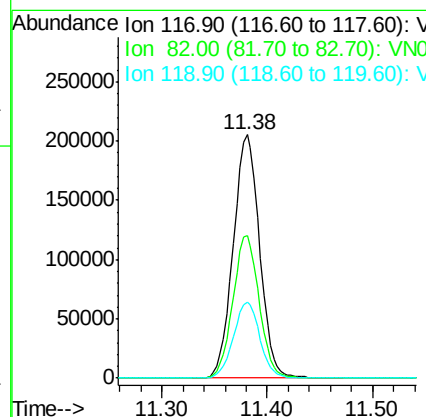
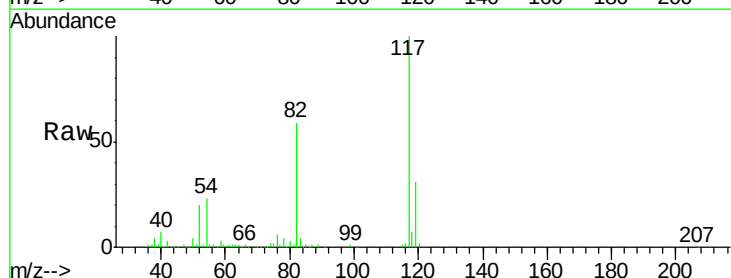
Instrument :
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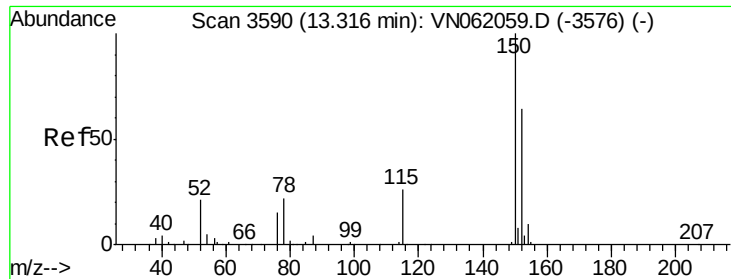
Tot Ion: 95 Resp: 149797
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.8
176 68.3 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion: 117 Resp: 355282
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.8
119 31.3 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: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampleId :

PB129873TB

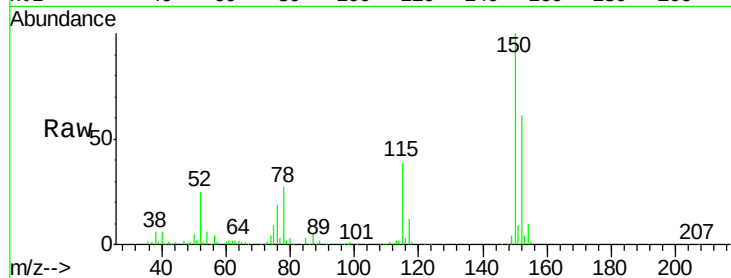
Tot Ion:152 Resp: 115286

Ion Ratio Lower Upper

152 100

115 62.7 29.5 88.5

150 161.6 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

