

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062770.D
 Acq On : 6 Aug 2020 16:42
 Operator : JC/MD
 Sample : PB130770ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770ZHE#13

Quant Time: Aug 07 04:32:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

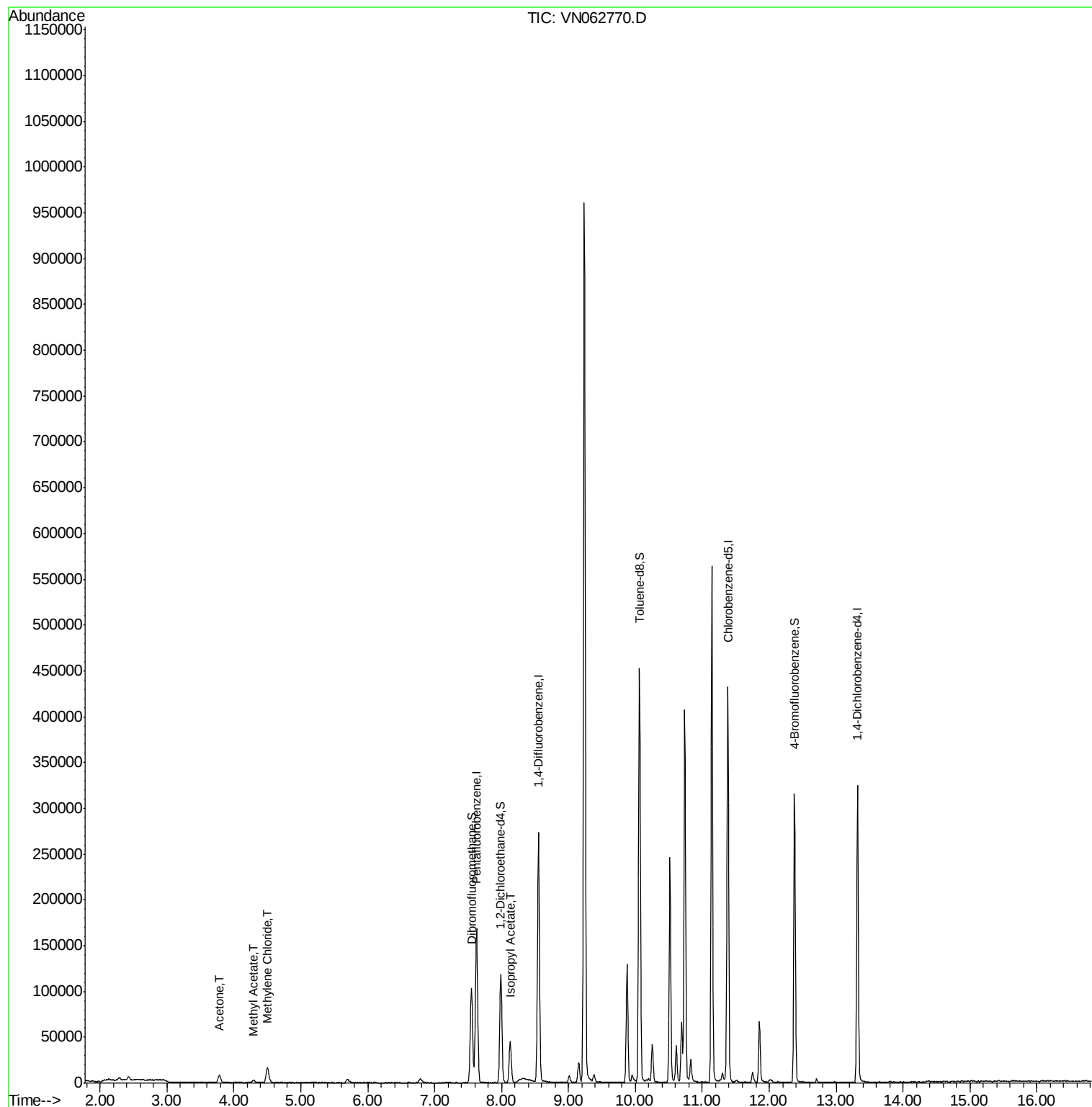
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	129303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	231892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	109771	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
35) Dibromofluoromethane	7.55	113	79113	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	10.06	98	309528	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.38	95	113248	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
Target Compounds						
16) Acetone	3.78	43	15164	19.626	ug/l	99
18) Methyl Acetate	4.29	43	4744	1.500	ug/l #	82
20) Methylene Chloride	4.51	84	12474	8.186	ug/l	97
43) Isopropyl Acetate	8.13	43	51829	13.174	ug/l	99

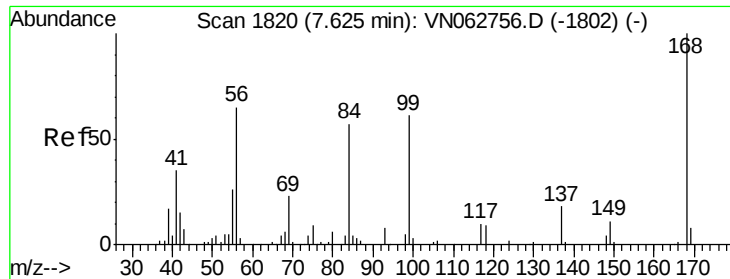
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

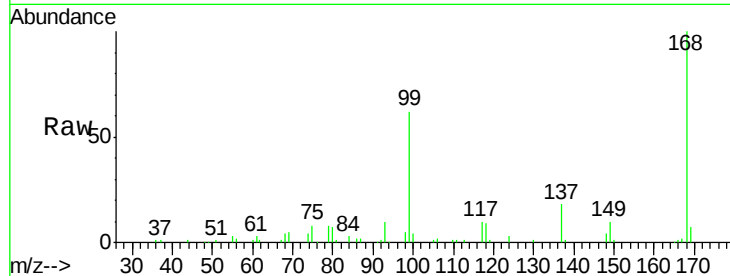
PB130770ZHE#13

Tot Ion:168 Resp: 129303

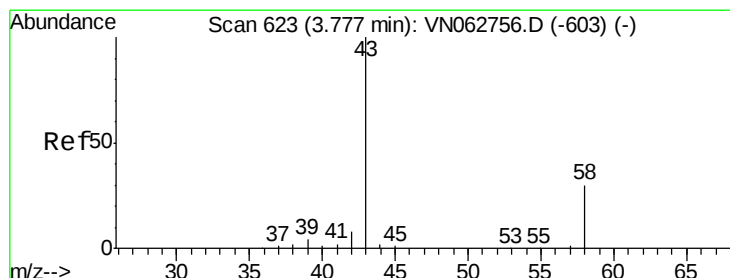
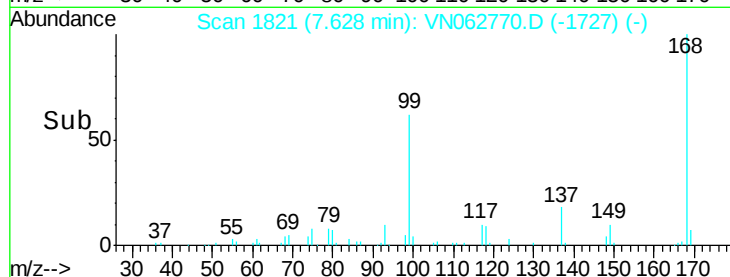
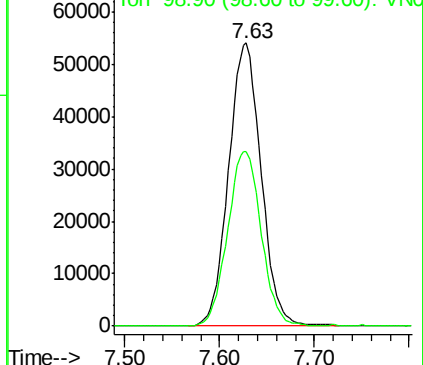
Ion Ratio Lower Upper

168 100

99 61.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062770.D (-1727) (-)



#16

Acetone

Concen: 19.626 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062770.D

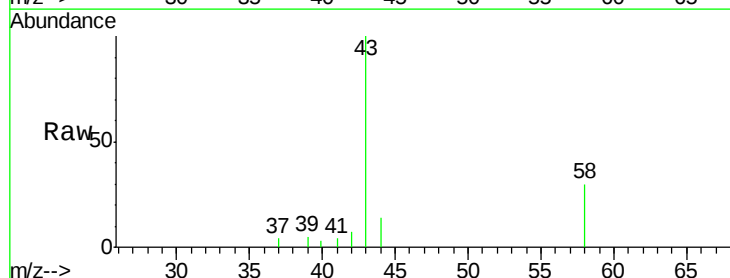
Acq: 6 Aug 2020 16:42

Tgt Ion: 43 Resp: 15164

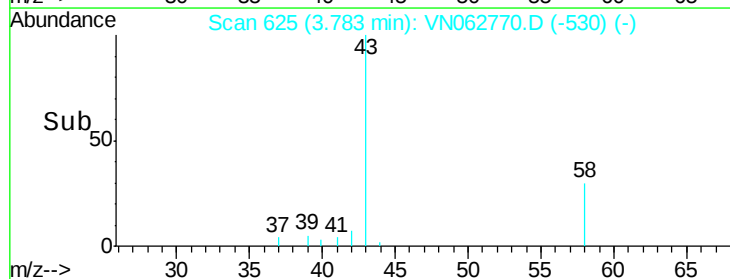
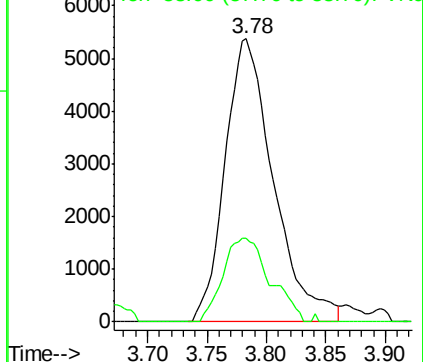
Ion Ratio Lower Upper

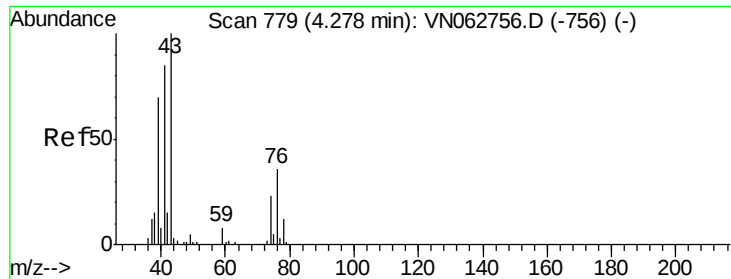
43 100

58 29.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN062770.D (-530) (-)

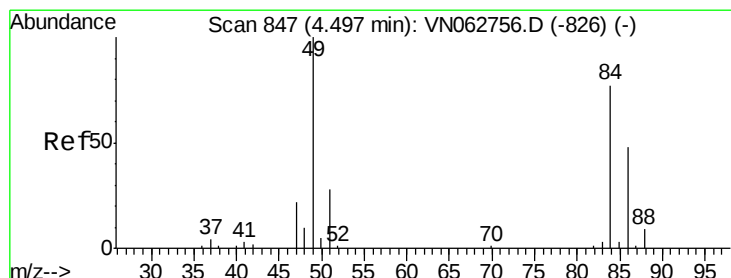
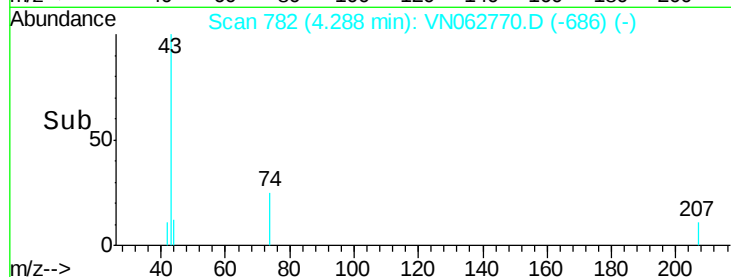
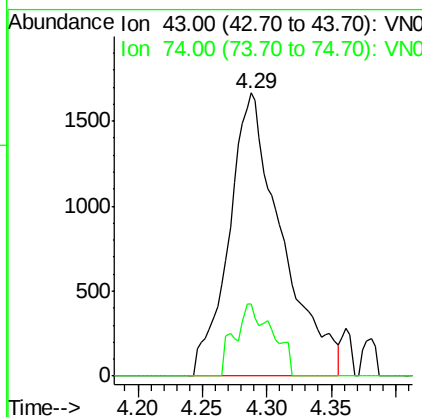
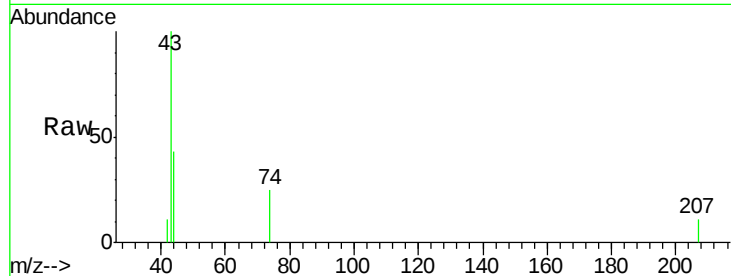




#18
Methyl Acetate
Concen: 1.500 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062770.D
Acq: 6 Aug 2020 16:42

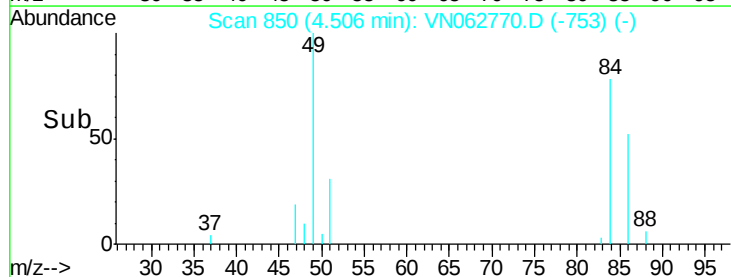
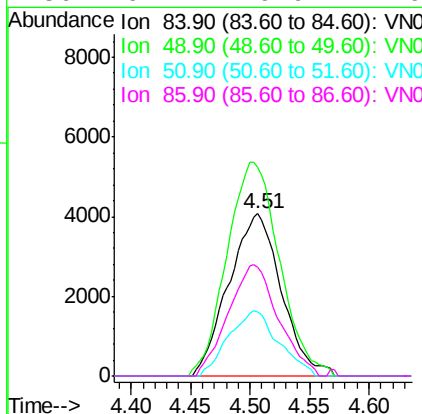
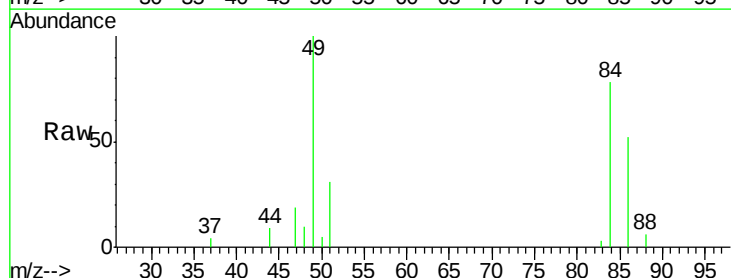
Instrument :
MSVOA_N
ClientSampleId :
PB130770ZHE#13

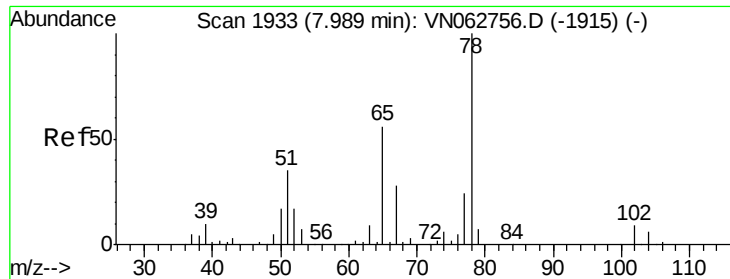
Tot Ion: 43 Resp: 4744
Ion Ratio Lower Upper
43 100
74 14.3 18.6 28.0#



#20
Methylene Chloride
Concen: 8.186 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062770.D
Acq: 6 Aug 2020 16:42

Tgt Ion: 84 Resp: 12474
Ion Ratio Lower Upper
84 100
49 128.4 103.4 155.2
51 39.8 29.3 43.9
86 67.1 49.9 74.9

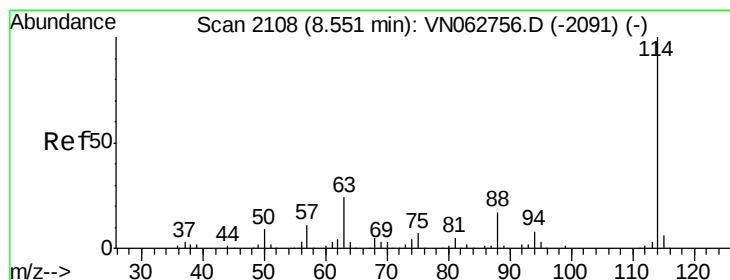
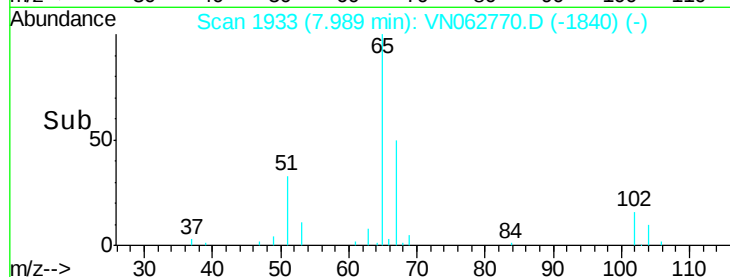
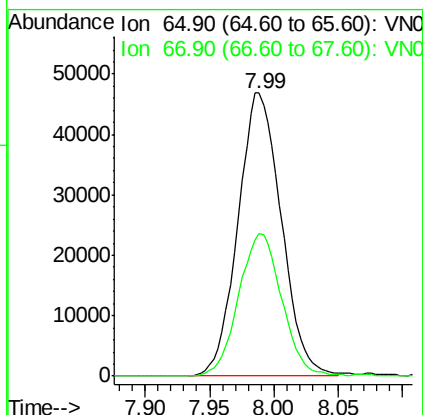
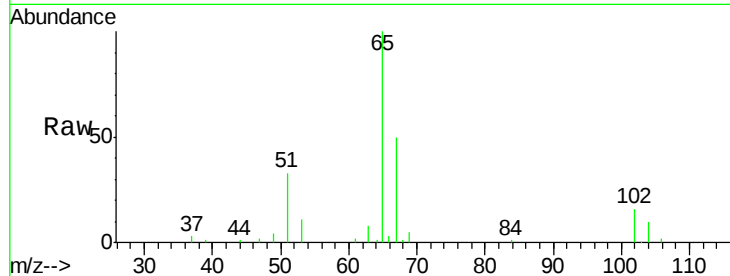




#33
 1,2-Dichloroethane-d4
 Concen: 51.337 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

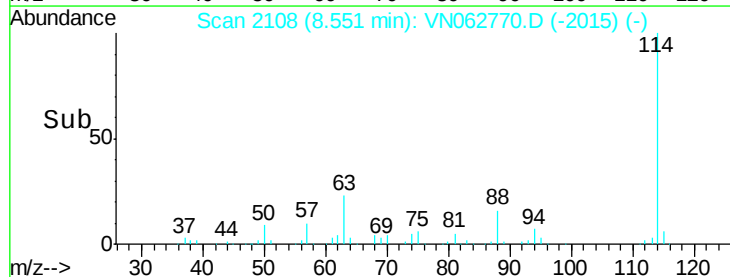
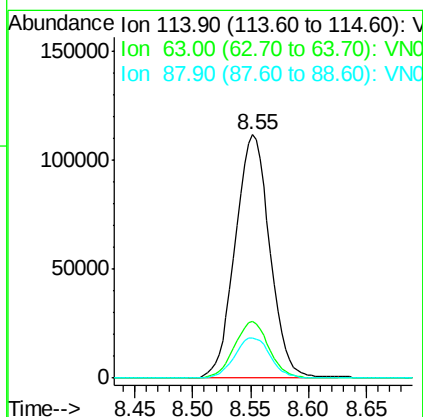
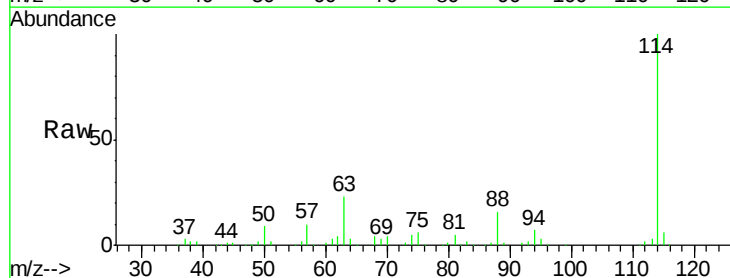
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770ZHE#13

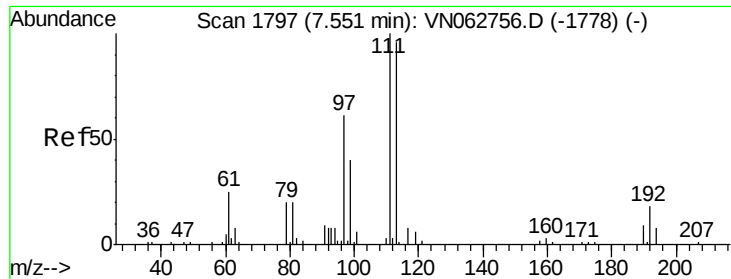
Tot Ion: 65 Resp: 109771
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

Tgt Ion: 114 Resp: 231892
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.6
 88 16.3 0.0 34.4

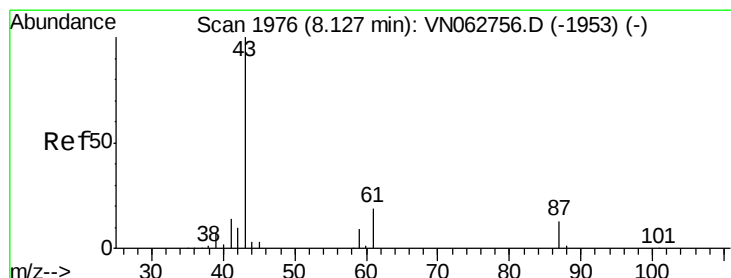
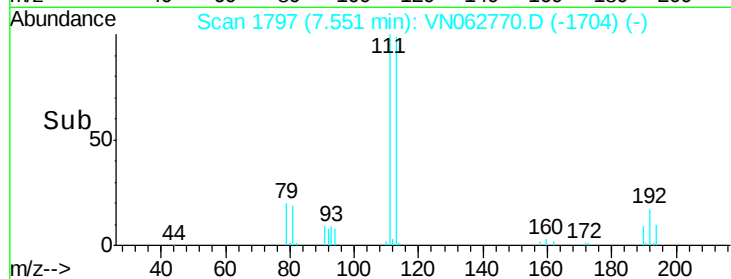
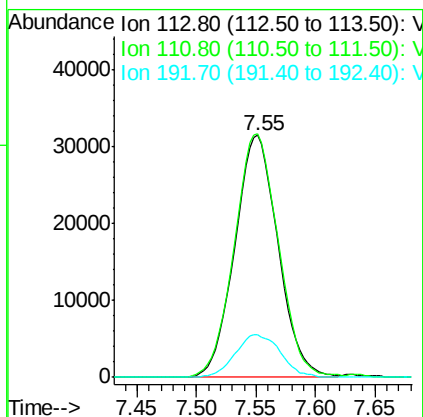
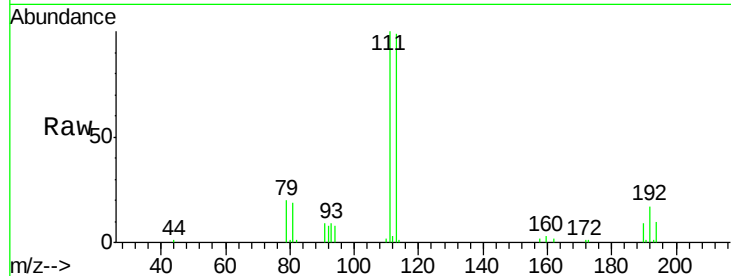




#35
 Dibromofluoromethane
 Concen: 49.874 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

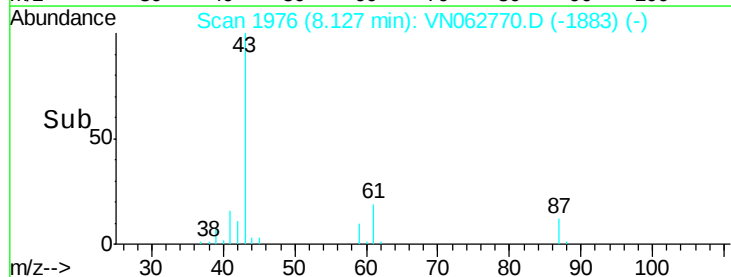
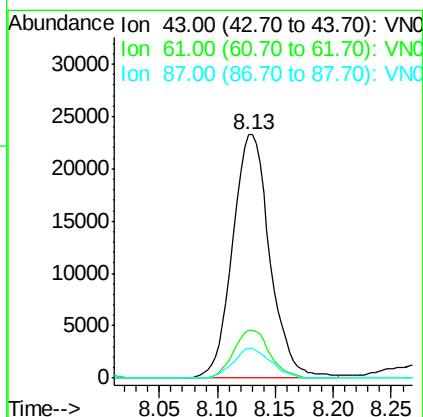
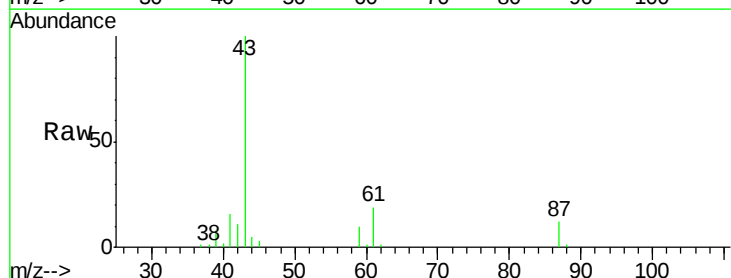
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770ZHE#13

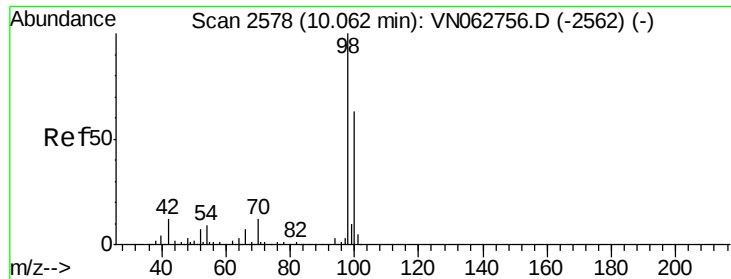
Tot Ion:113 Resp: 79113
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.6
 192 18.4 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 13.174 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

Tgt Ion: 43 Resp: 51829
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.8 23.6
 87 12.2 9.9 14.9





#50

Toluene-d8

Concen: 49.981 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

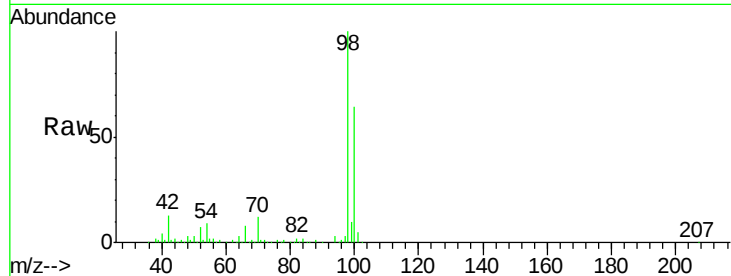
PB130770ZHE#13

Tot Ion: 98 Resp: 309528

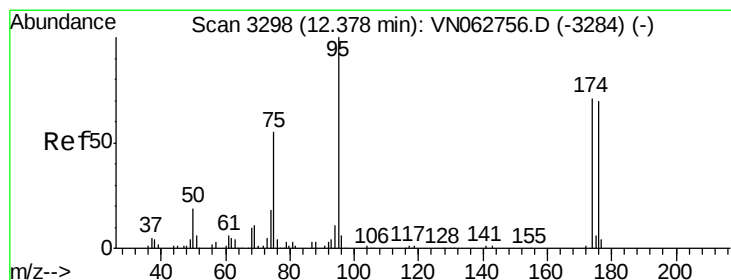
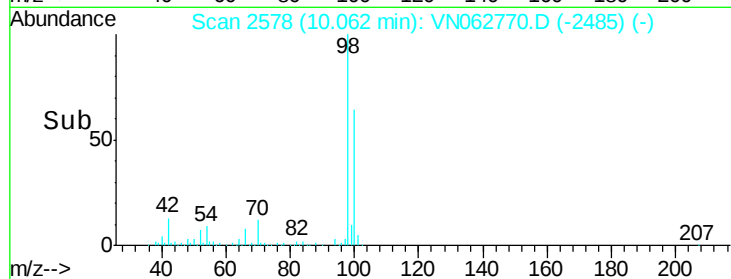
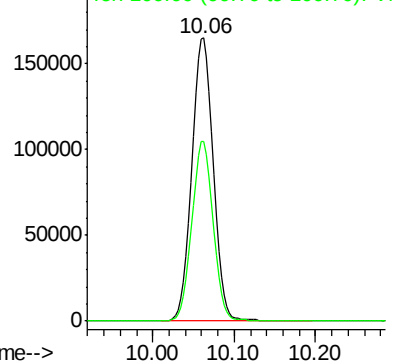
Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)



#62

4-Bromofluorobenzene

Concen: 48.390 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

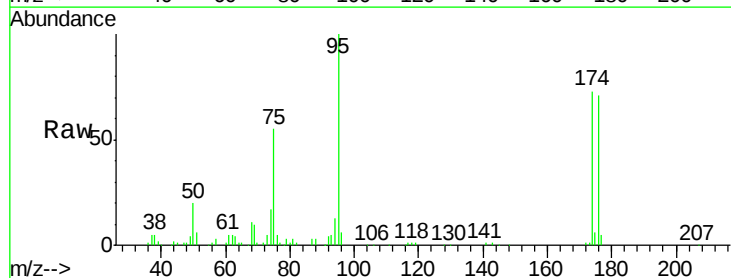
Tgt Ion: 95 Resp: 113248

Ion Ratio Lower Upper

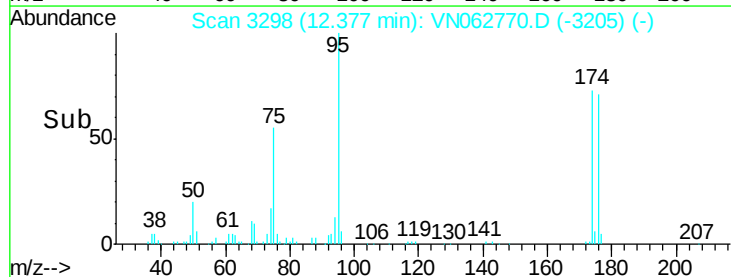
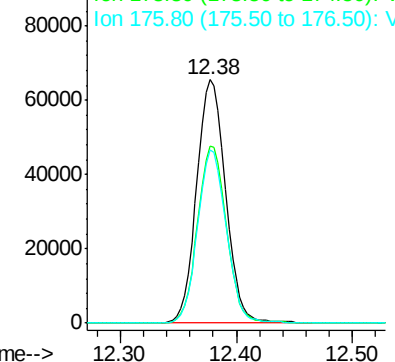
95 100

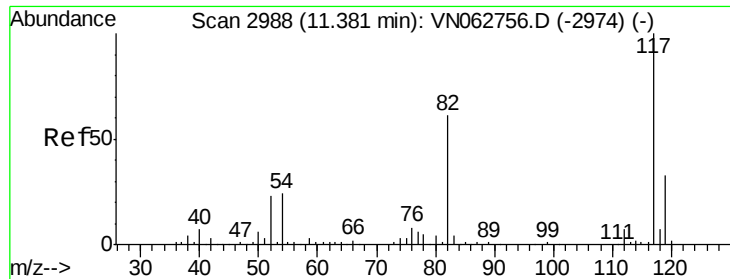
174 72.3 0.0 144.8

176 70.3 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

PB130770ZHE#13

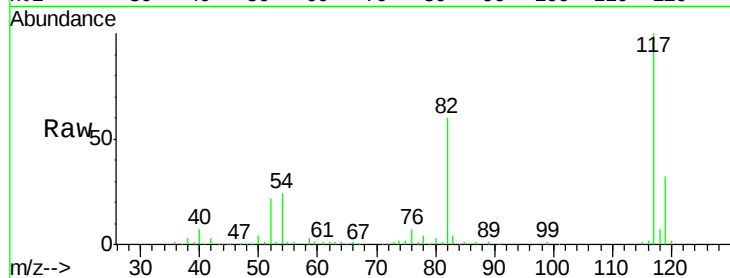
Tot Ion:117 Resp: 241356

Ion Ratio Lower Upper

117 100

82 59.6 49.0 73.4

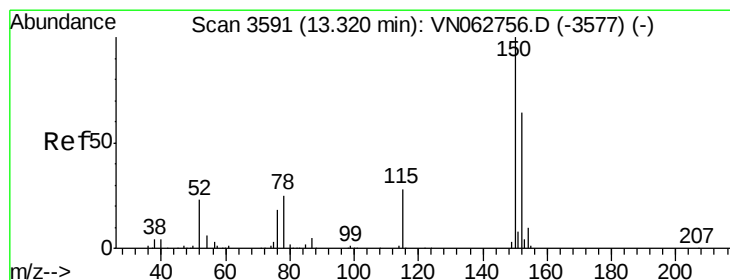
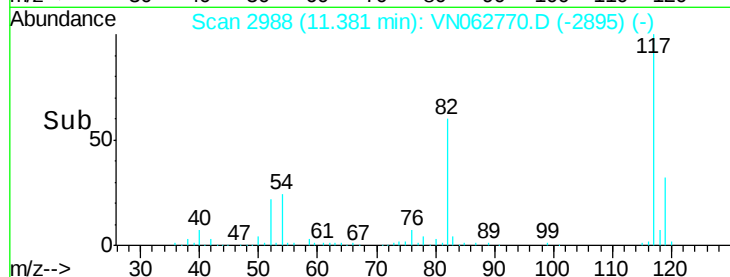
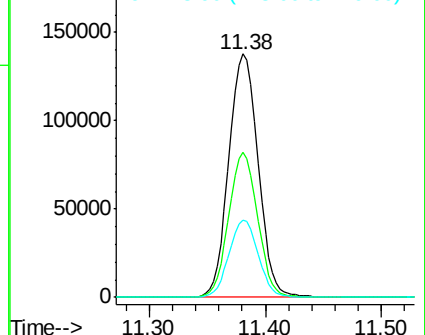
119 31.8 26.2 39.2



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: VN062770.D

Acq: 6 Aug 2020 16:42

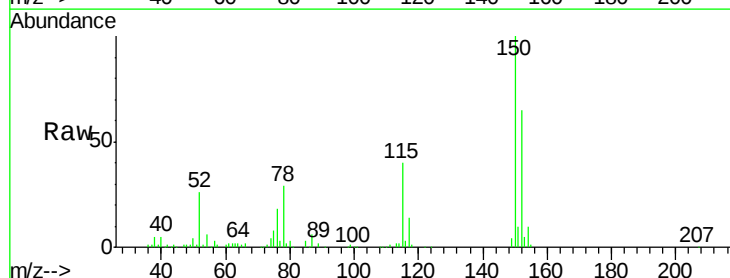
Tgt Ion:152 Resp: 86322

Ion Ratio Lower Upper

152 100

115 62.6 31.6 94.8

150 155.4 0.0 349.2



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

