

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062722.D
 Acq On : 1 Aug 2020 6:49
 Operator : JC/MD
 Sample : L3518-48
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Quant Time: Aug 01 07:49:36 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

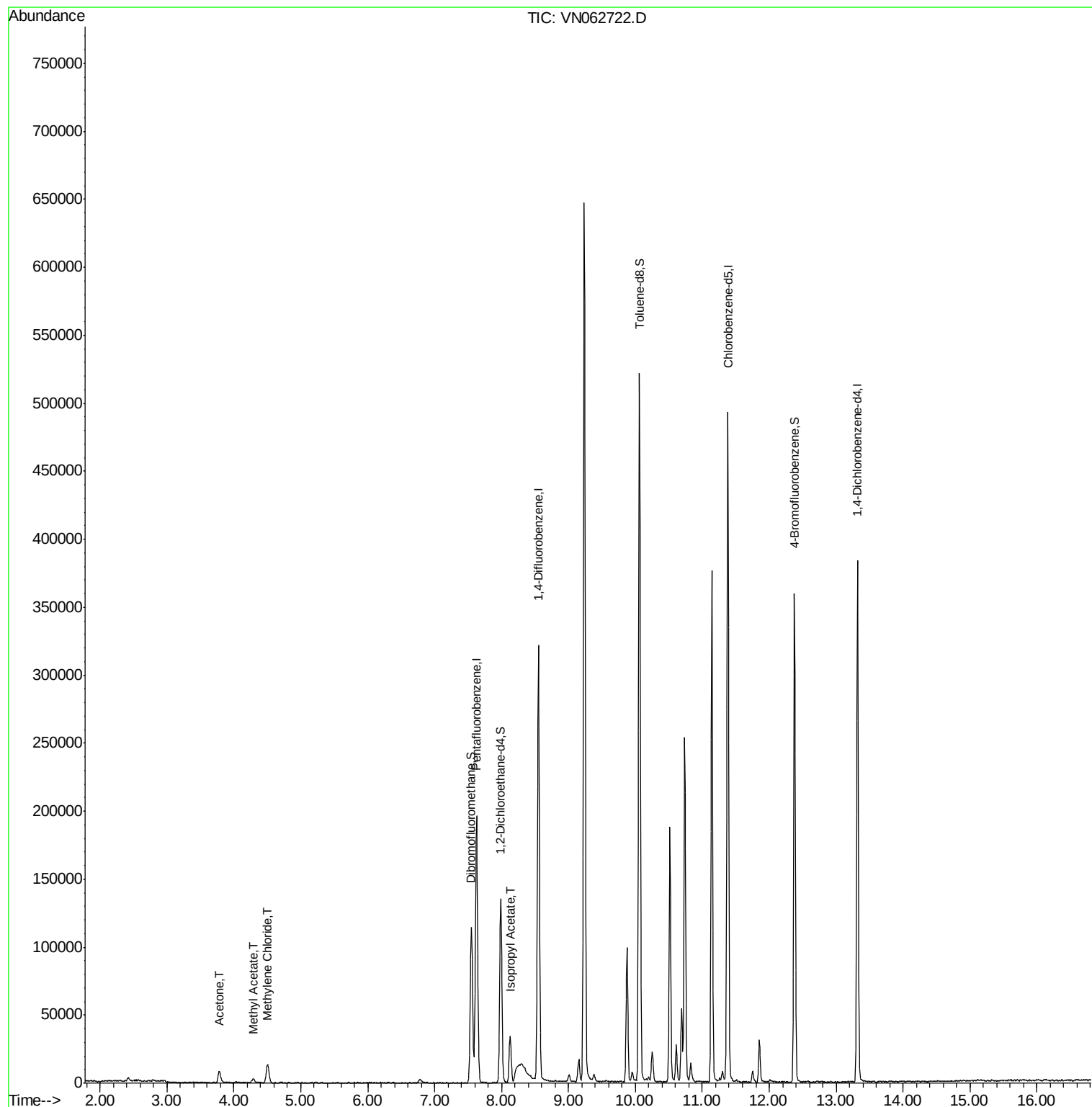
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	262982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	264704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	96425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	126075	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
35) Dibromofluoromethane	7.55	113	87342	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.06	98	351260	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.38	95	124839	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
Target Compounds						
16) Acetone	3.78	43	15775	18.699	ug/l	91
18) Methyl Acetate	4.28	43	5452	2.553	ug/l #	87
20) Methylene Chloride	4.51	84	10309	5.095	ug/l	92
43) Isopropyl Acetate	8.13	43	40258	8.265	ug/l #	90

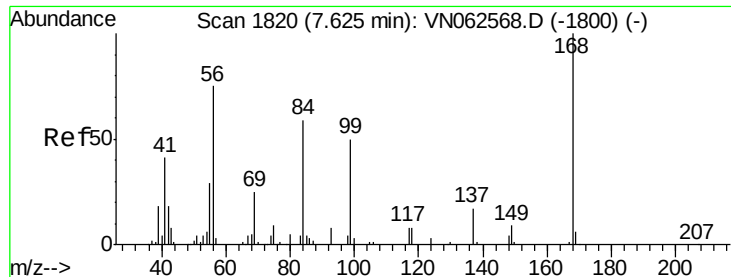
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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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: VN062722.D

Acq: 1 Aug 2020 6:49

Instrument :

MSVOA_N

ClientSampled :

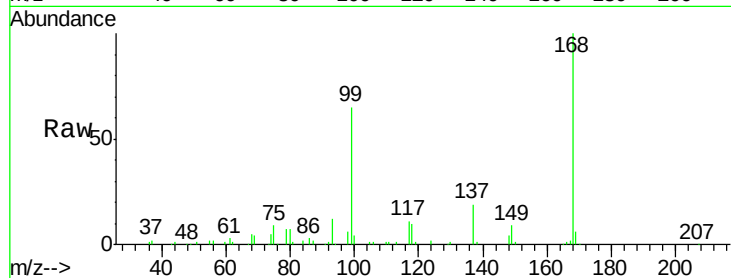
TP-13

Tot Ion:168 Resp: 144318

Ion Ratio Lower Upper

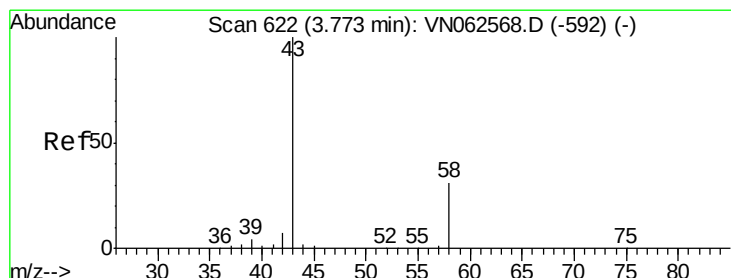
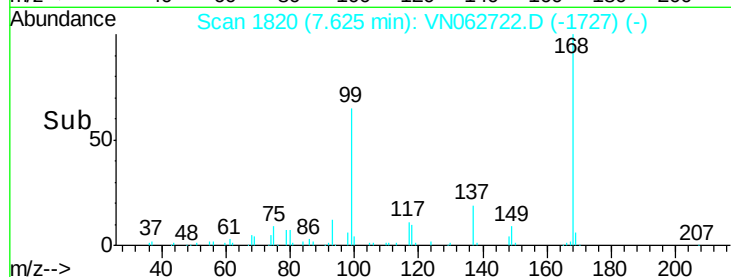
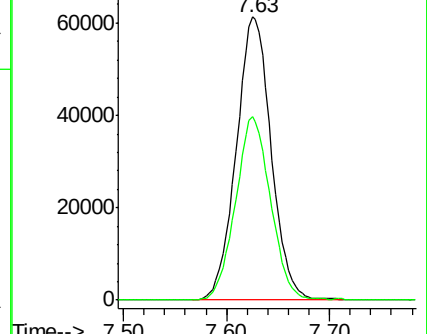
168 100

99 64.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 18.699 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062722.D

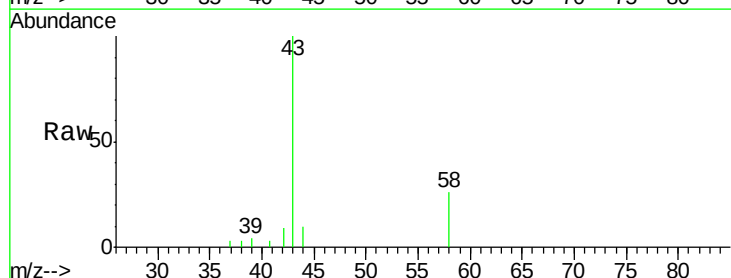
Acq: 1 Aug 2020 6:49

Tgt Ion: 43 Resp: 15775

Ion Ratio Lower Upper

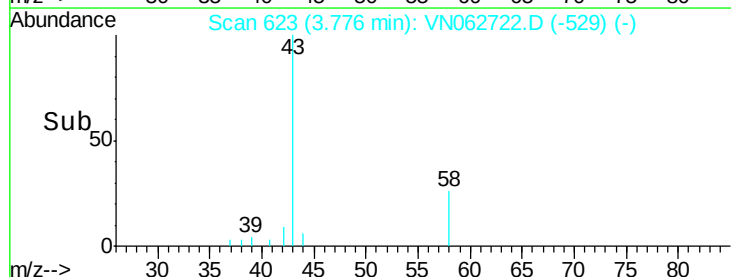
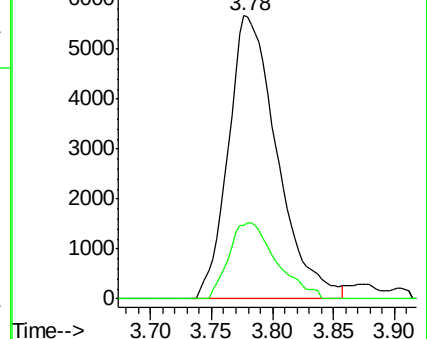
43 100

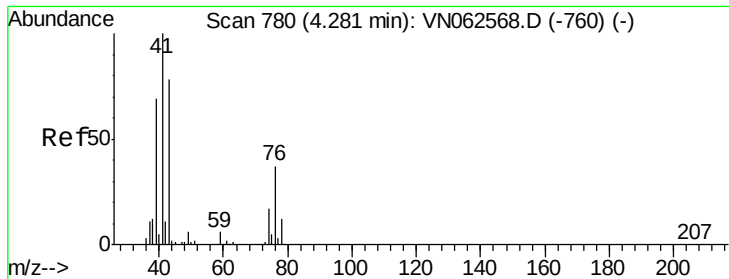
58 25.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

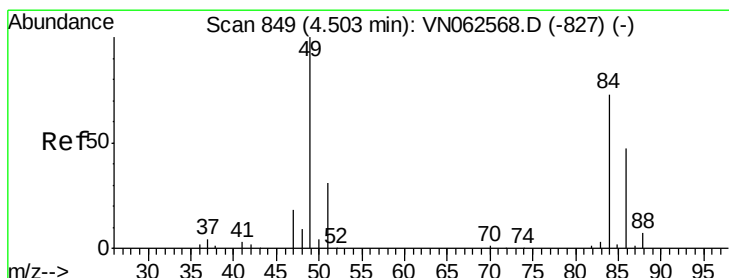
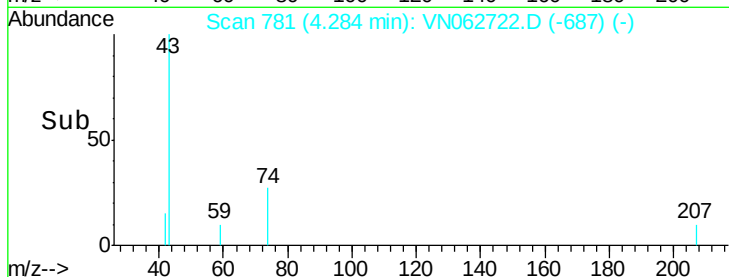
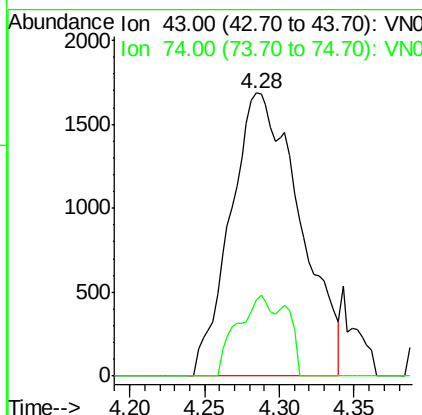
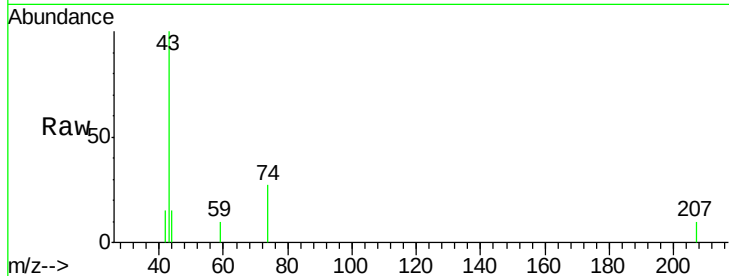




#18
Methvl Acetate
Concen: 2.553 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062722.D
Acq: 1 Aug 2020 6:49

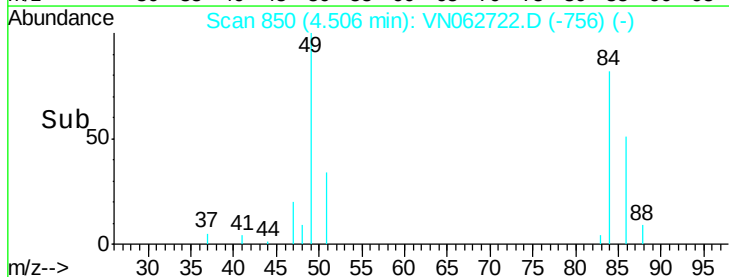
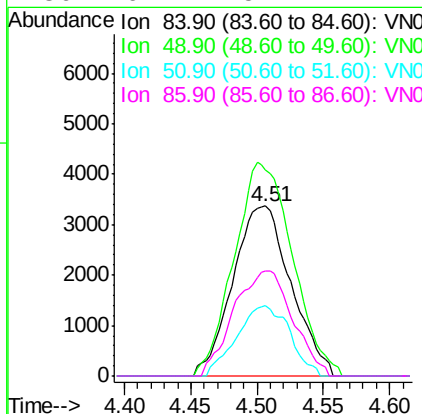
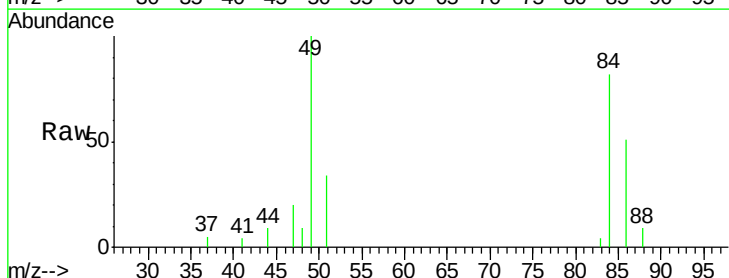
Instrument :
MSVOA_N
ClientSampleId :
TP-13

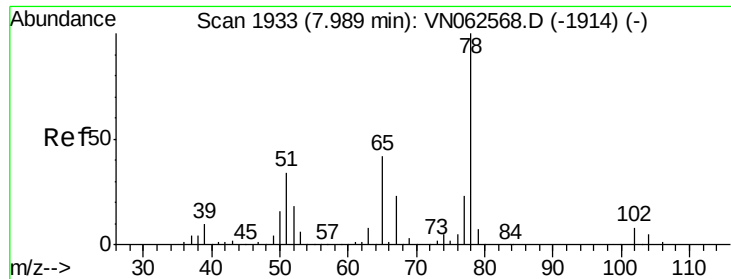
Tot Ion: 43 Resp: 5452
Ion Ratio Lower Upper
43 100
74 14.7 16.6 24.8#



#20
Methylene Chloride
Concen: 5.095 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062722.D
Acq: 1 Aug 2020 6:49

Tgt Ion: 84 Resp: 10309
Ion Ratio Lower Upper
84 100
49 121.3 109.4 164.0
51 41.1 33.6 50.4
86 62.1 51.4 77.2

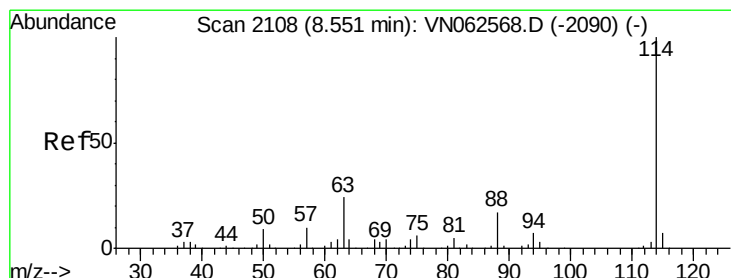
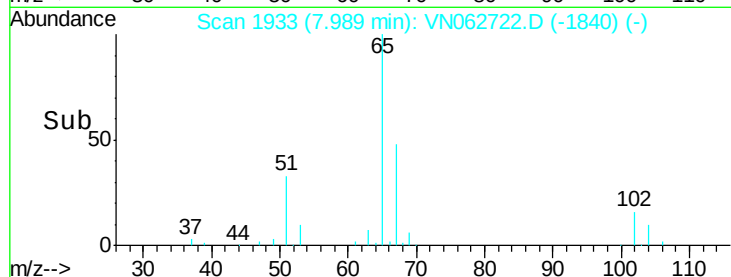
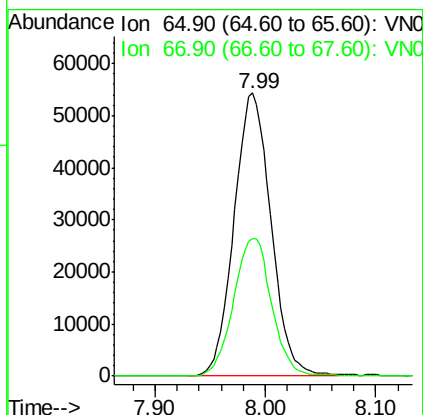
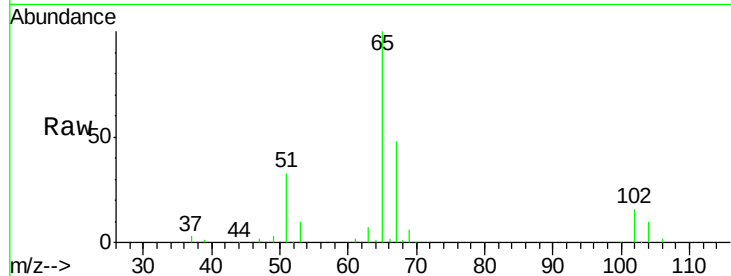




#33
 1,2-Dichloroethane-d4
 Concen: 56.236 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062722.D
 Acq: 1 Aug 2020 6:49

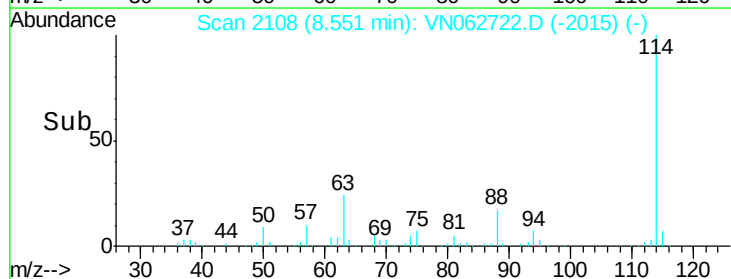
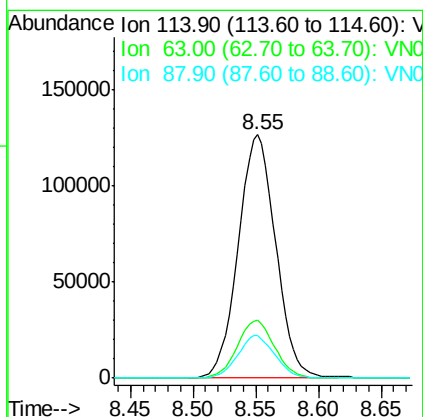
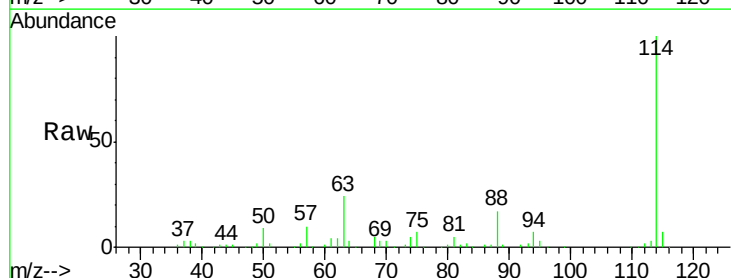
Instrument :
 MSVOA_N
 ClientSampled :
 TP-13

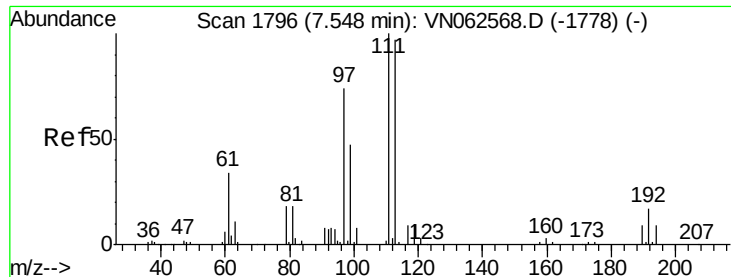
Tot Ion: 65 Resp: 126075
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062722.D
 Acq: 1 Aug 2020 6:49

Tgt Ion: 114 Resp: 262982
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 48.4
 88 17.5 0.0 33.8

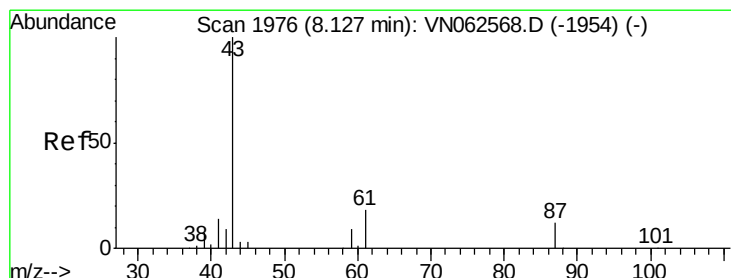
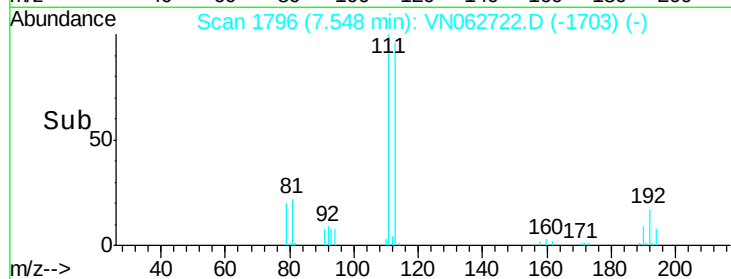
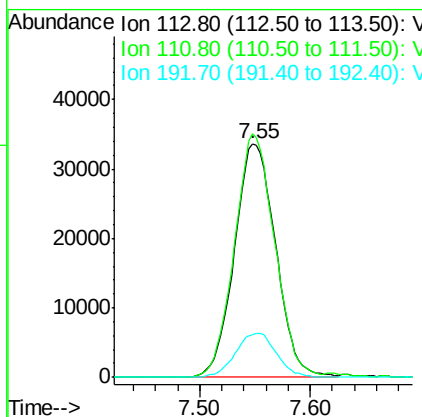
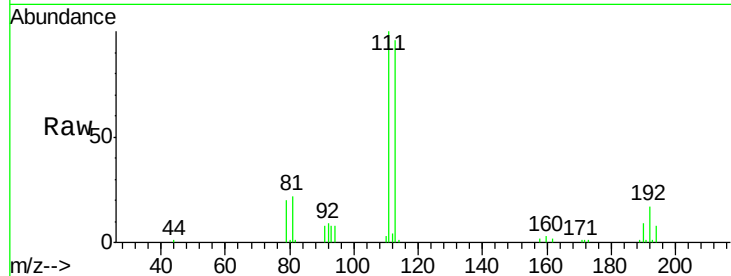




#35
 Dibromofluoromethane
 Concen: 50.562 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062722.D
 Acq: 1 Aug 2020 6:49

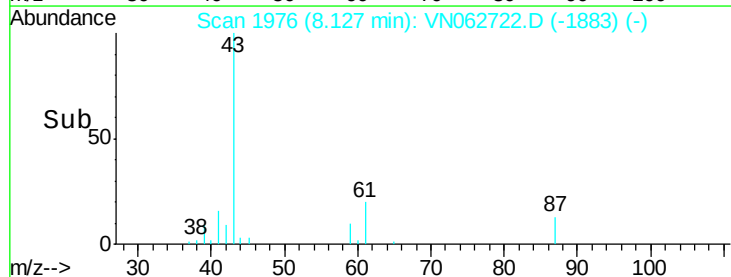
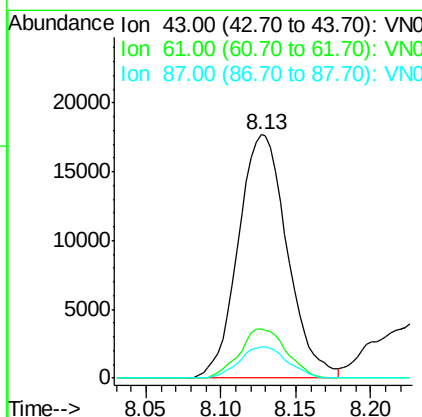
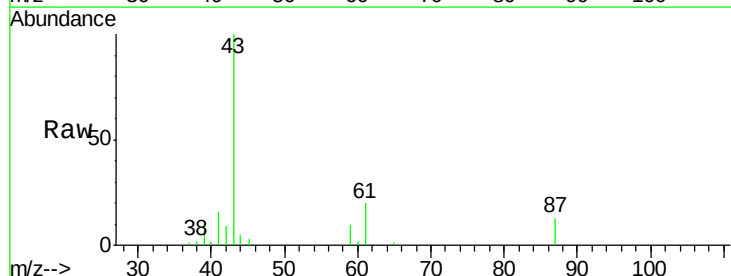
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

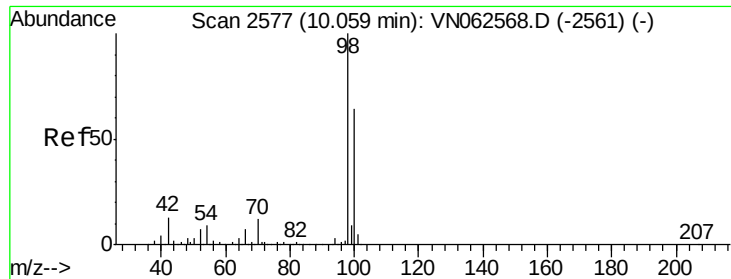
Tot Ion:113 Resp: 87342
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.7 124.1
 192 18.6 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 8.265 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062722.D
 Acq: 1 Aug 2020 6:49

Tgt Ion: 43 Resp: 40258
 Ion Ratio Lower Upper
 43 100
 61 19.2 20.8 31.2#
 87 12.4 9.2 13.8

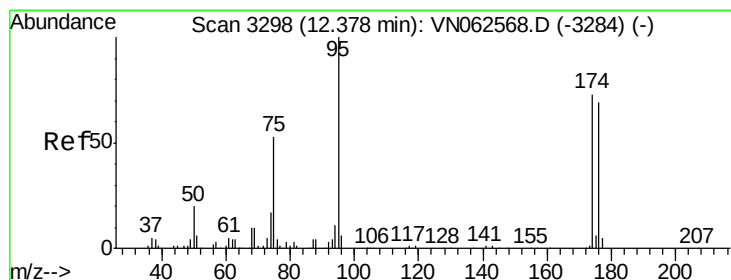
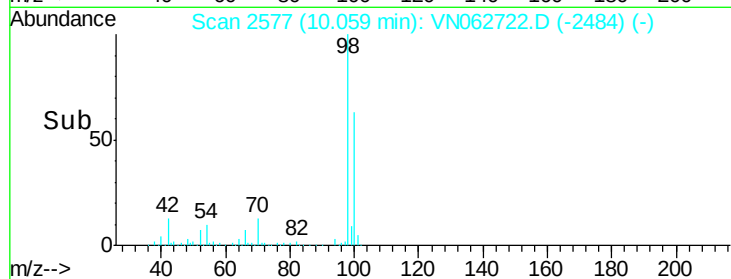
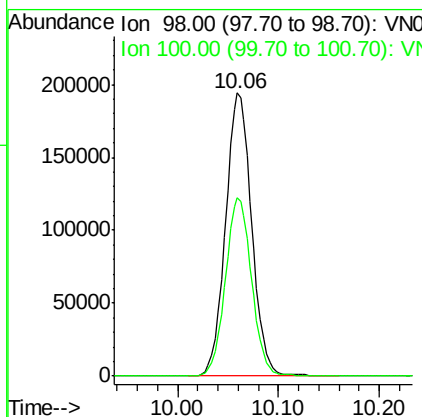
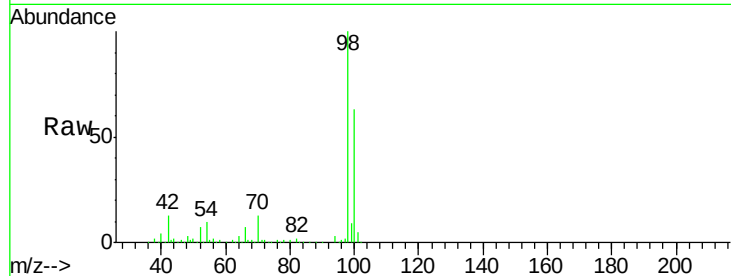




#50
Toluene-d8
Concen: 50.964 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062722.D
Acq: 1 Aug 2020 6:49

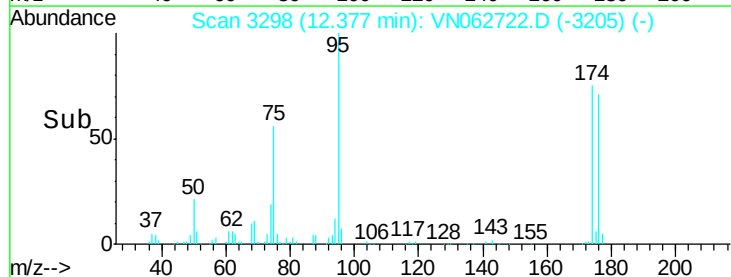
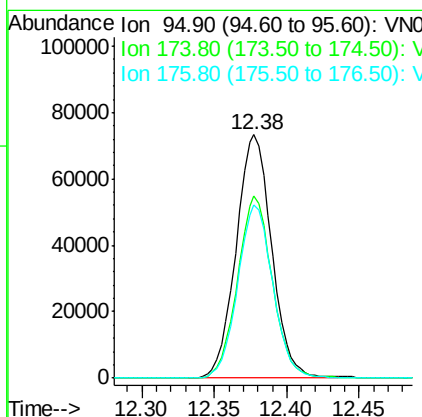
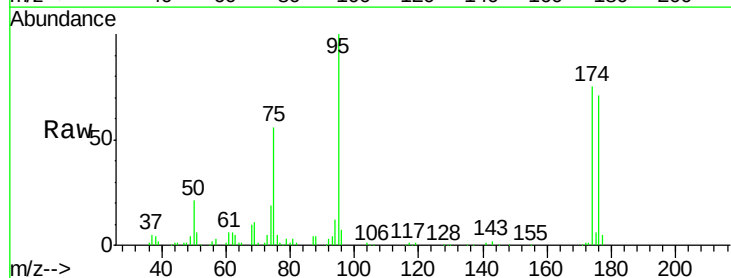
Instrument :
MSVOA_N
ClientSampled :
TP-13

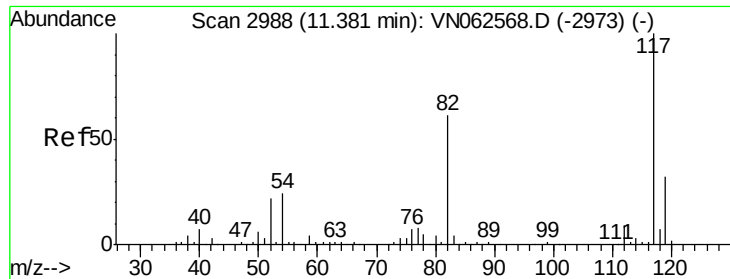
Tot Ion: 98 Resp: 351260
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.537 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062722.D
Acq: 1 Aug 2020 6:49

Tgt Ion: 95 Resp: 124839
Ion Ratio Lower Upper
95 100
174 73.3 0.0 144.6
176 70.4 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: VN062722.D

Acq: 1 Aug 2020 6:49

Instrument :

MSVOA_N

ClientSampled :

TP-13

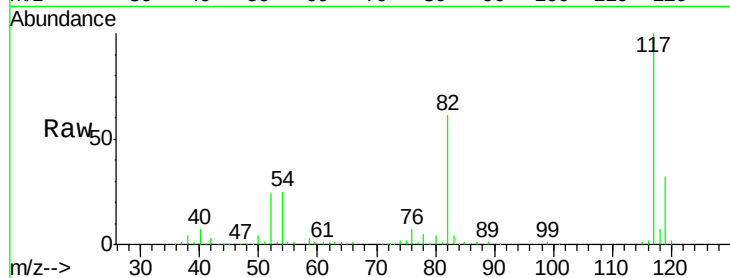
Tot Ion:117 Resp: 264704

Ion Ratio Lower Upper

117 100

82 60.9 49.0 73.6

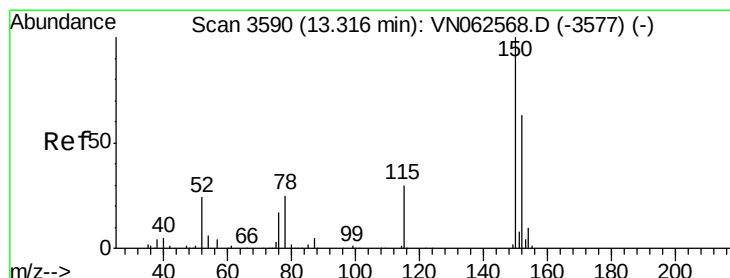
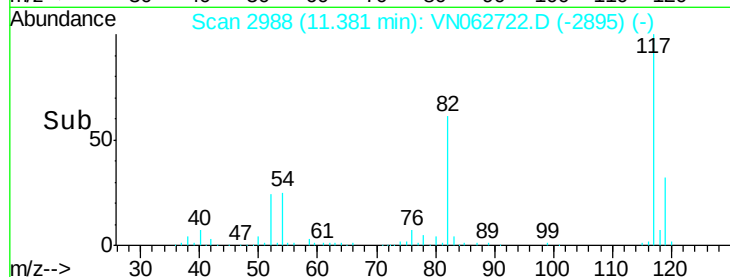
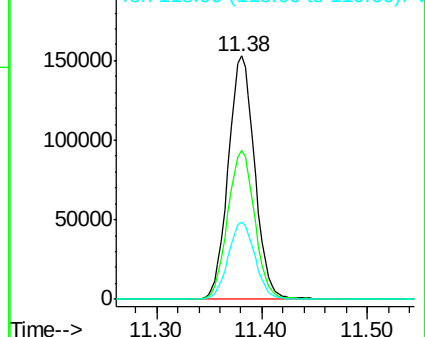
119 31.6 25.4 38.2



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: VN062722.D

Acq: 1 Aug 2020 6:49

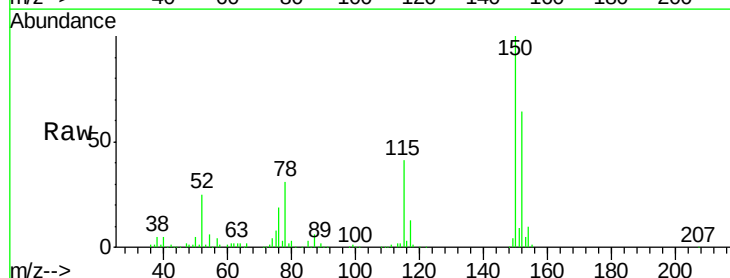
Tgt Ion:152 Resp: 96425

Ion Ratio Lower Upper

152 100

115 64.1 31.8 95.4

150 158.2 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

