

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062707.D
 Acq On : 1 Aug 2020 00:46
 Operator : JC/MD
 Sample : L3518-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Aug 01 06:33:35 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

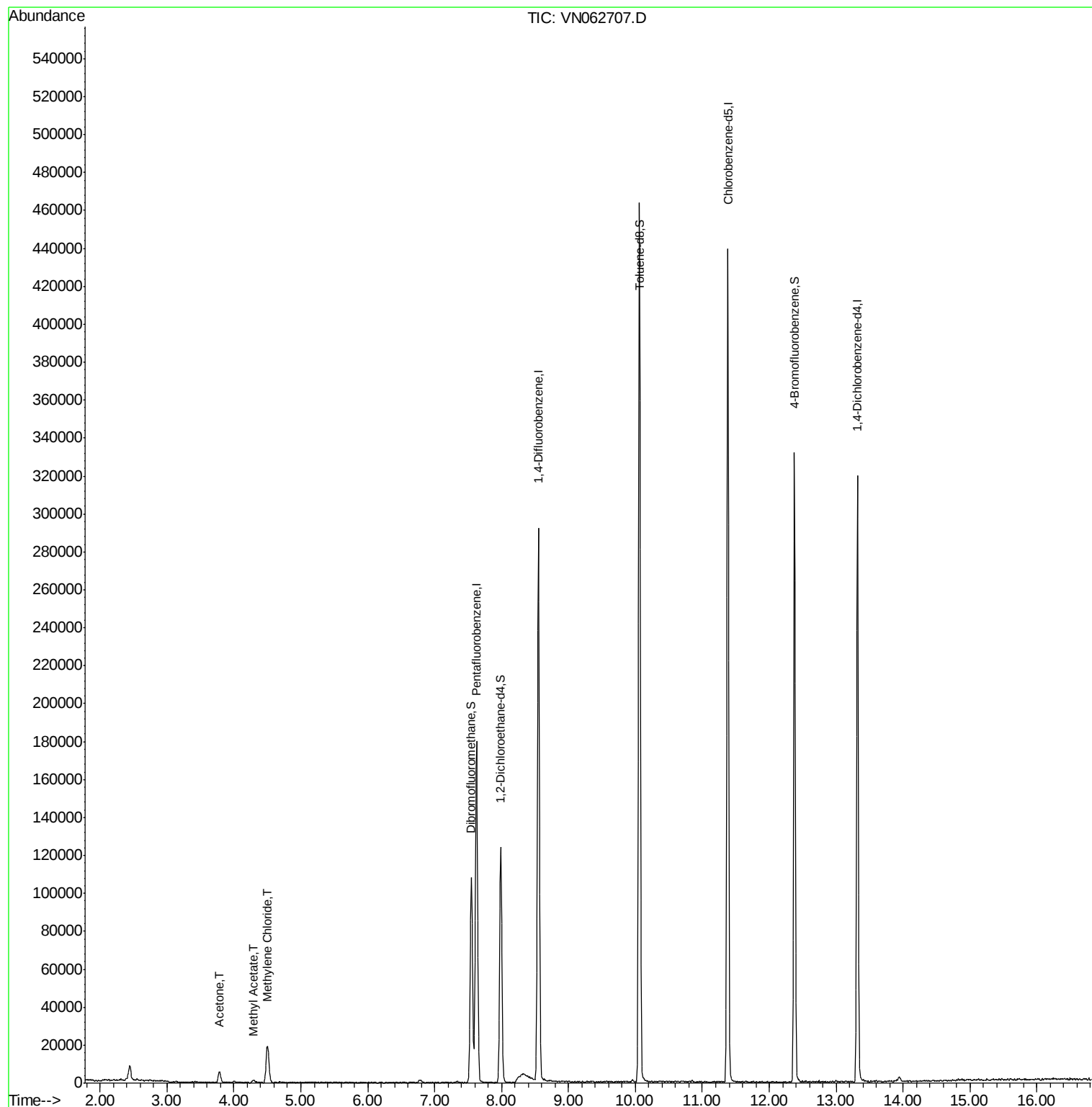
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	134939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	239401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	115689	55.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.38%	
35) Dibromofluoromethane	7.55	113	80847	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.06	98	313887	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.38	95	113535	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
Target Compounds						
16) Acetone	3.78	43	9646	12.228	ug/l	98
18) Methyl Acetate	4.29	43	2763	1.384	ug/l #	77
20) Methylene Chloride	4.50	84	14806	7.826	ug/l	93

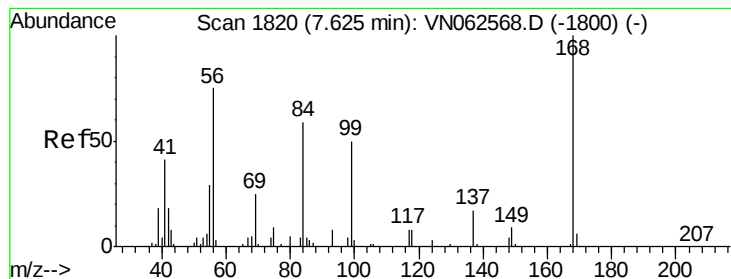
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN062707.D

Acq: 1 Aug 2020 00:46

Instrument :

MSVOA_N

ClientSampled :

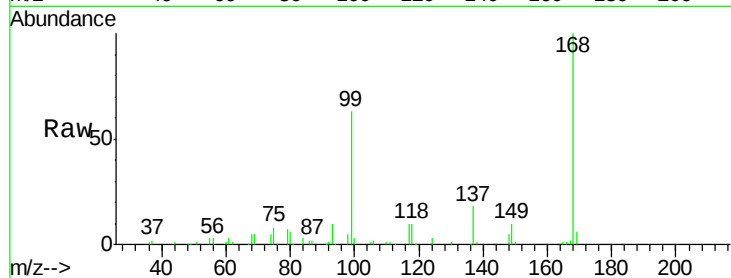
TP-8

Tot Ion:168 Resp: 134939

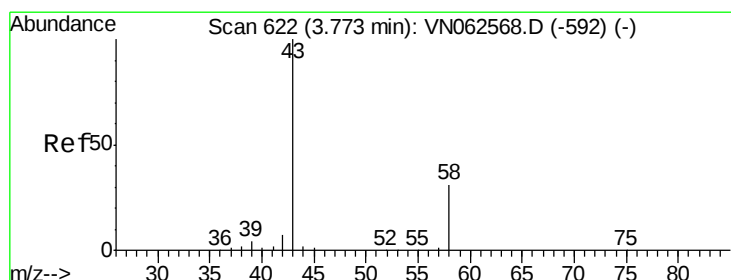
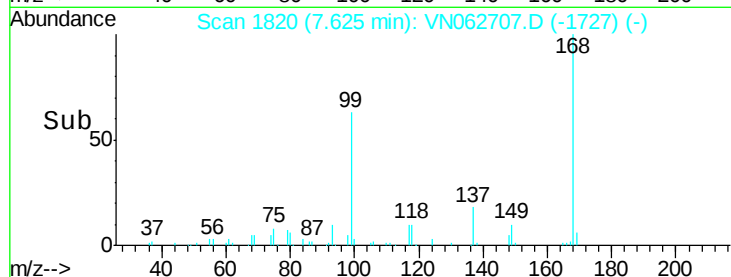
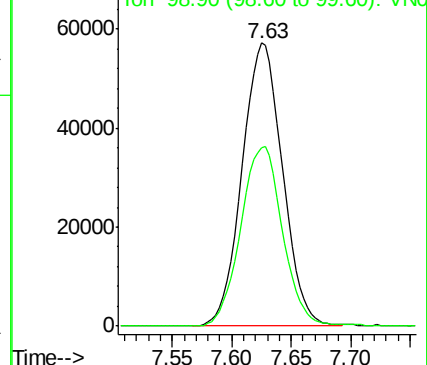
Ion Ratio Lower Upper

168 100

99 62.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VN062707.D (-1727) (-)



#16

Acetone

Concen: 12.228 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062707.D

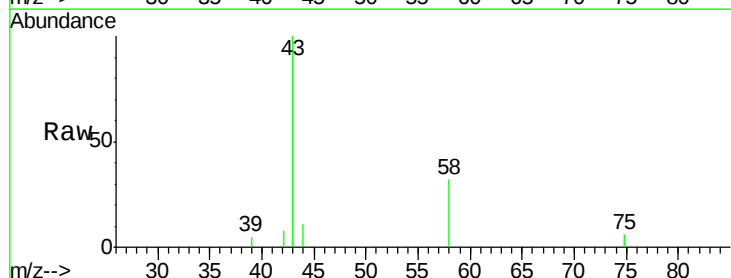
Acq: 1 Aug 2020 00:46

Tgt Ion: 43 Resp: 9646

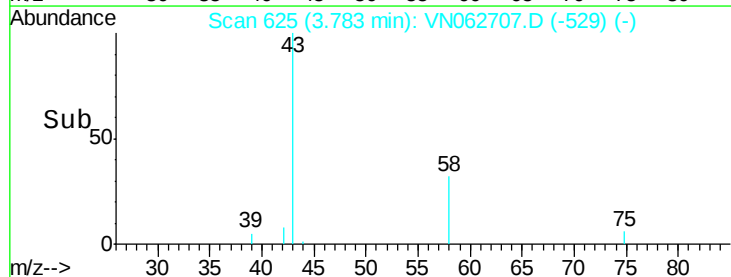
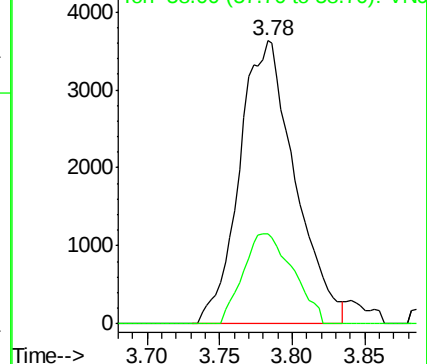
Ion Ratio Lower Upper

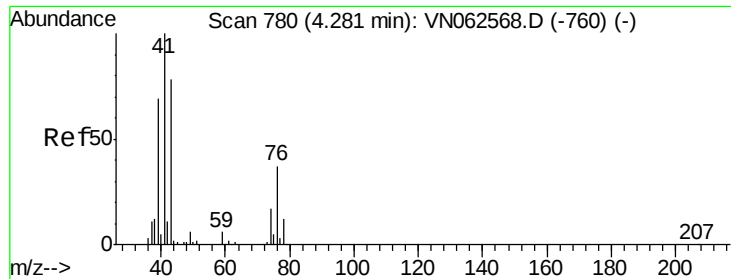
43 100

58 31.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN062707.D (-529) (-)

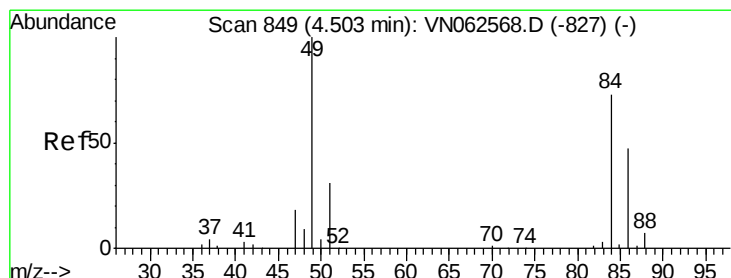
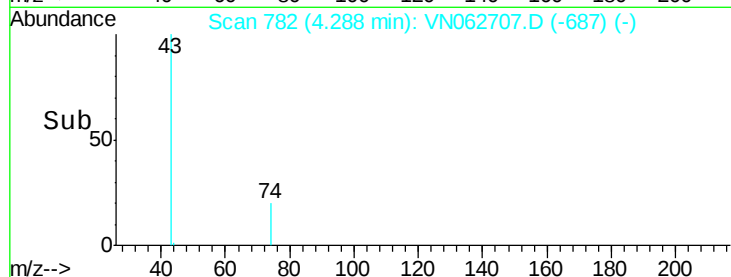
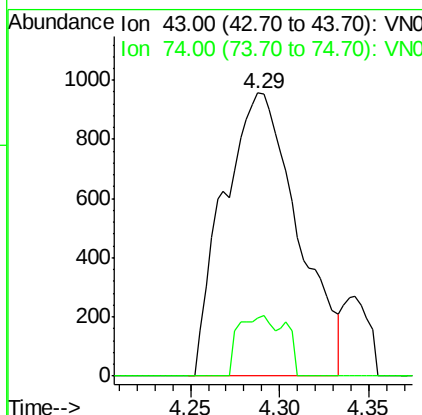
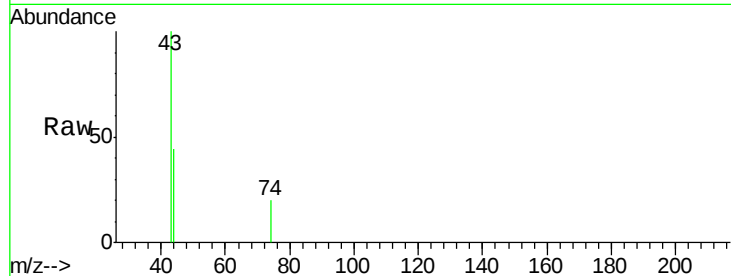




#18
Methyl Acetate
Concen: 1.384 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062707.D
Acq: 1 Aug 2020 00:46

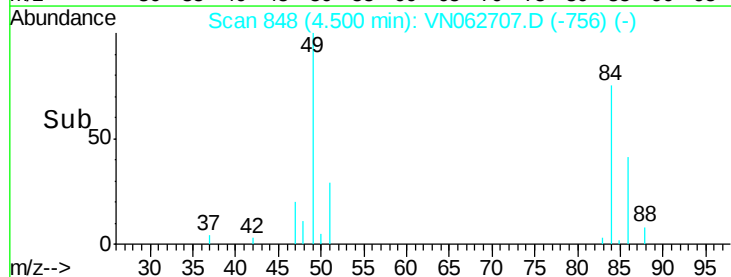
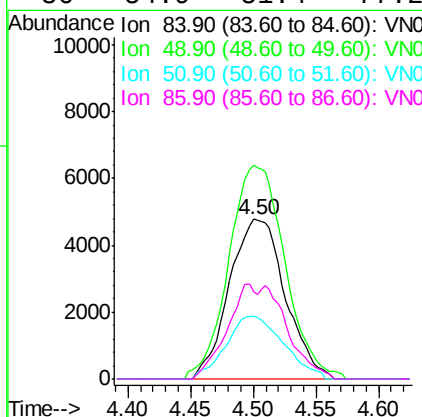
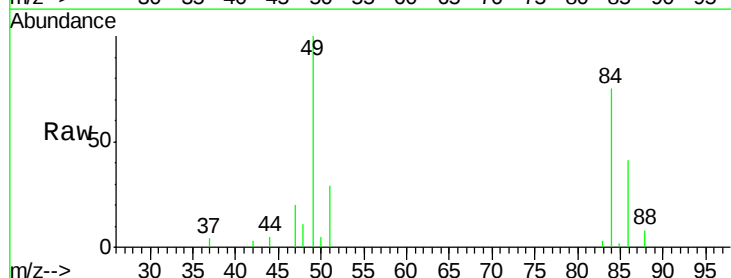
Instrument :
MSVOA_N
ClientSampled :
TP-8

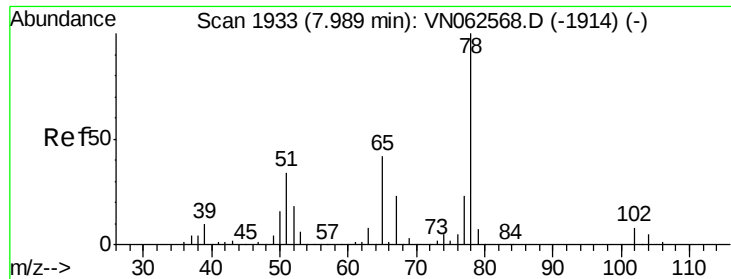
Tot Ion: 43 Resp: 2763
Ion Ratio Lower Upper
43 100
74 10.0 16.6 24.8#



#20
Methylene Chloride
Concen: 7.826 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062707.D
Acq: 1 Aug 2020 00:46

Tgt Ion: 84 Resp: 14806
Ion Ratio Lower Upper
84 100
49 129.8 109.4 164.0
51 39.1 33.6 50.4
86 54.9 51.4 77.2

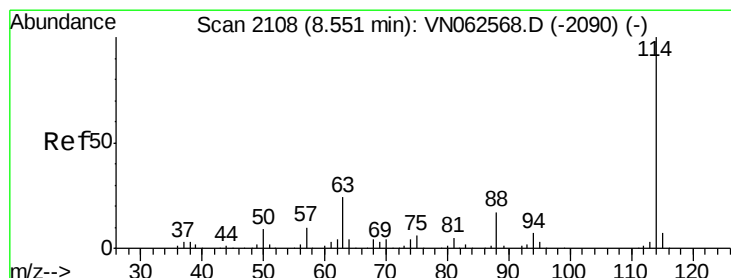
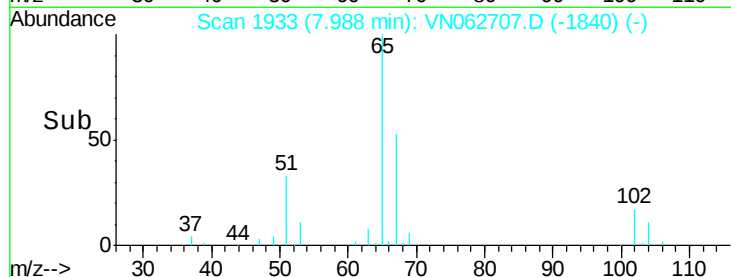
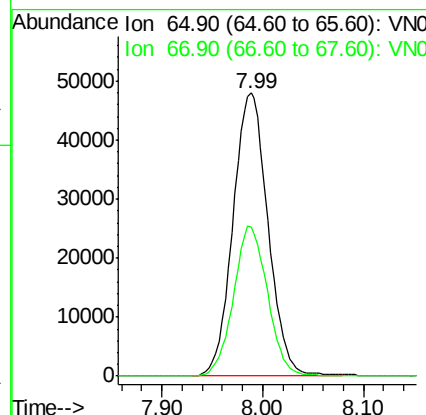
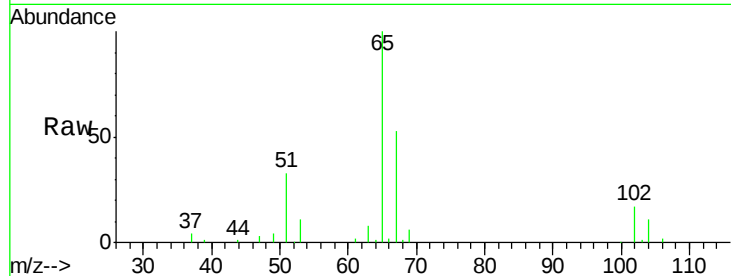




#33
 1,2-Dichloroethane-d4
 Concen: 55.190 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062707.D
 Acq: 1 Aug 2020 00:46

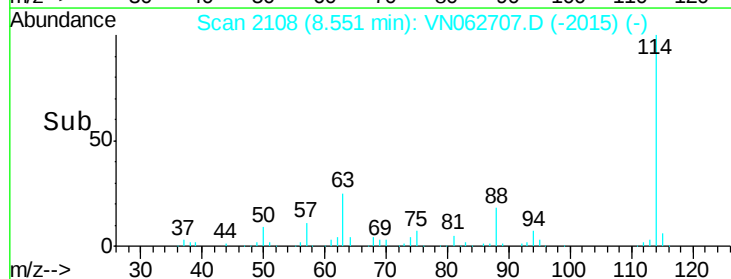
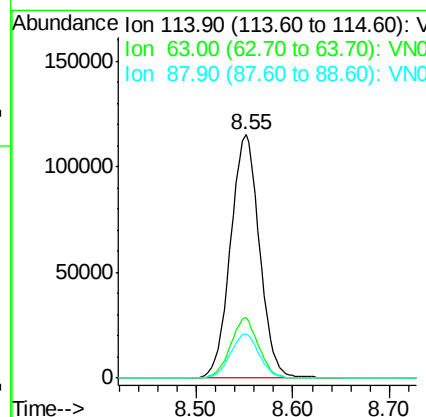
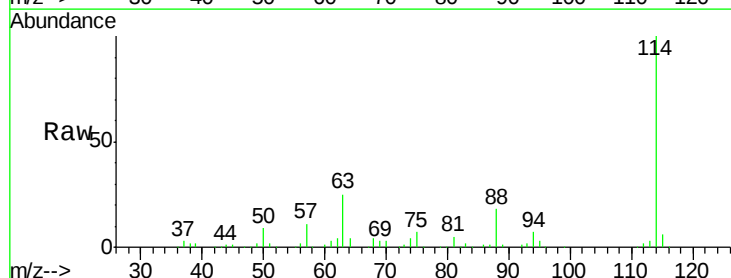
Instrument :
 MSVOA_N
 ClientSampled :
 TP-8

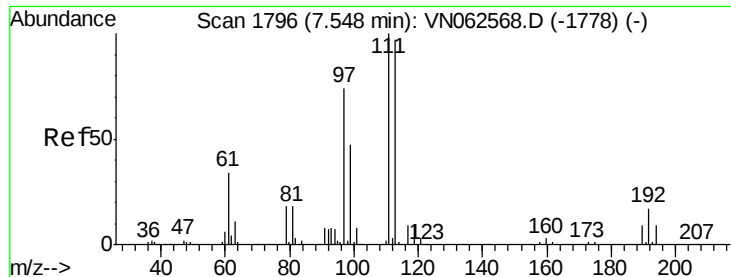
Tot Ion: 65 Resp: 115689
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062707.D
 Acq: 1 Aug 2020 00:46

Tgt Ion: 114 Resp: 239401
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 48.4
 88 18.2 0.0 33.8

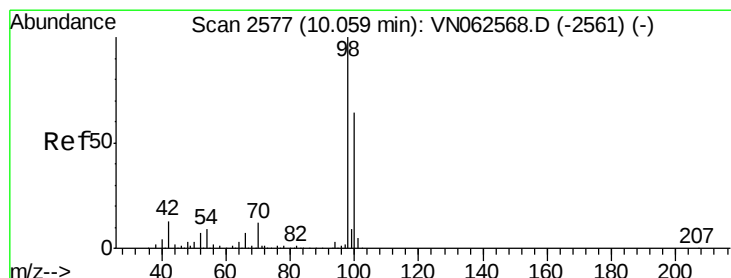
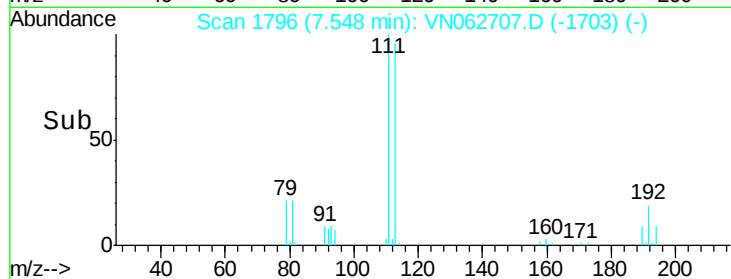
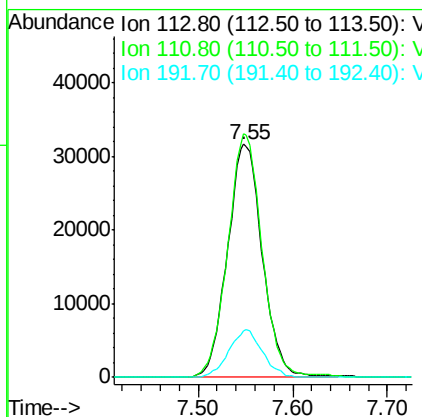
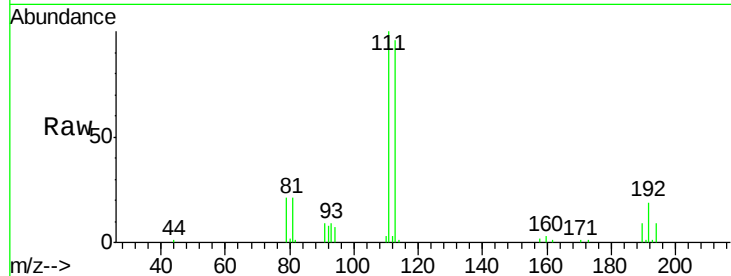




#35
 Dibromofluoromethane
 Concen: 51.412 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062707.D
 Acq: 1 Aug 2020 00:46

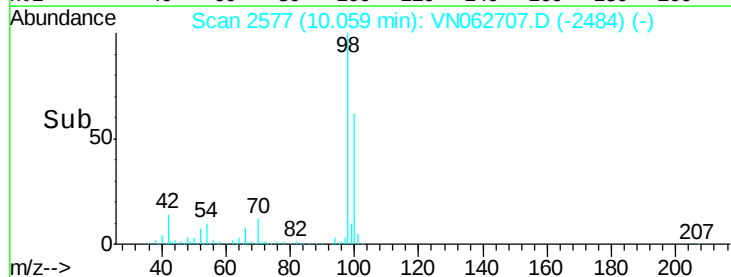
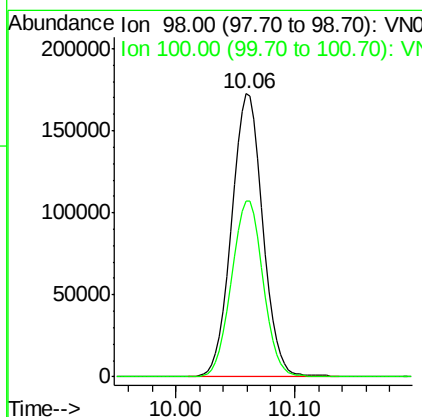
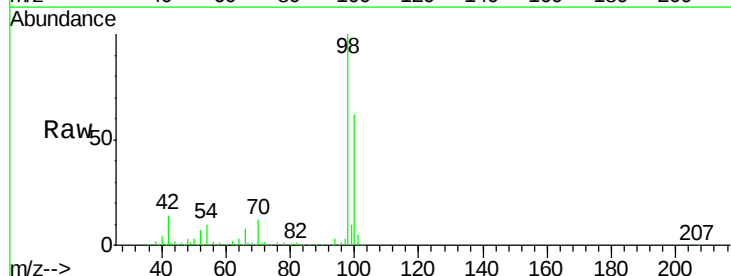
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

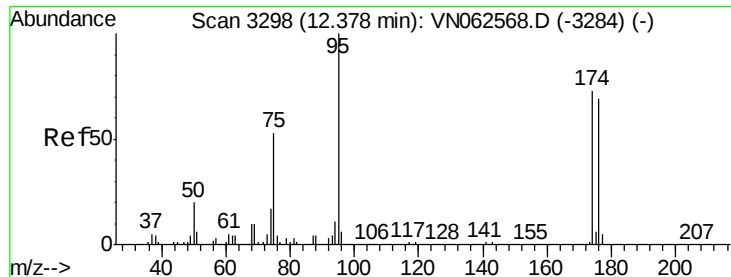
Tot Ion:113 Resp: 80847
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.7 124.1
 192 19.5 14.8 22.2



#50
 Toluene-d8
 Concen: 50.028 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062707.D
 Acq: 1 Aug 2020 00:46

Tgt Ion: 98 Resp: 313887
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.9 76.3

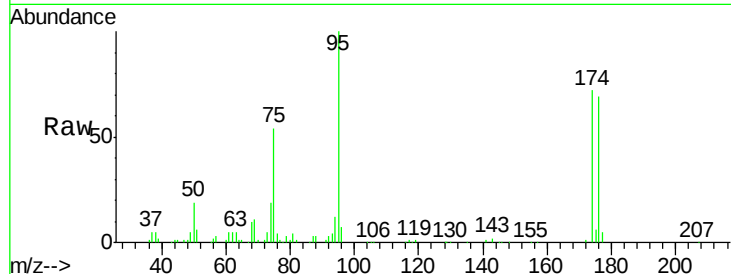




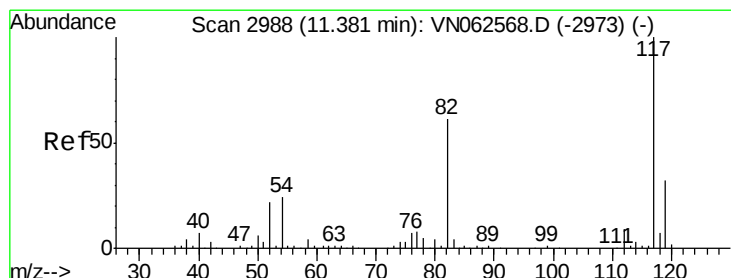
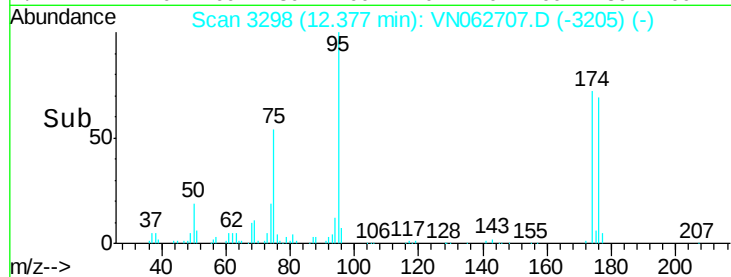
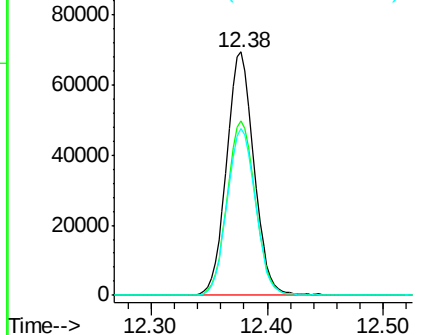
#62
4-Bromofluorobenzene
Concen: 49.489 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062707.D
Acq: 1 Aug 2020 00:46

Instrument :
MSVOA_N
ClientSampled :
TP-8

Tot Ion: 95 Resp: 113535
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.6
176 70.5 0.0 139.4

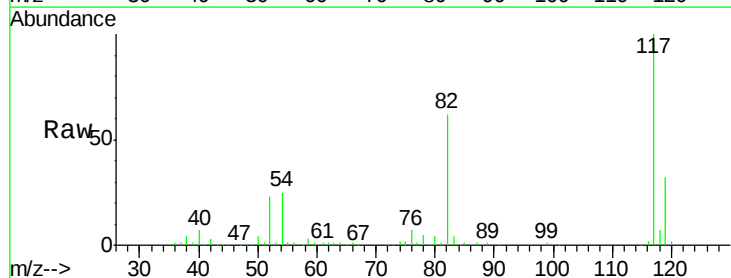


Abundance Ion 94.90 (94.60 to 95.60): VN062707.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062707.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062707.D (-3205) (-)

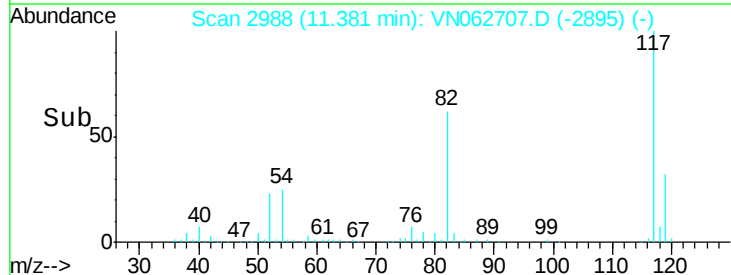
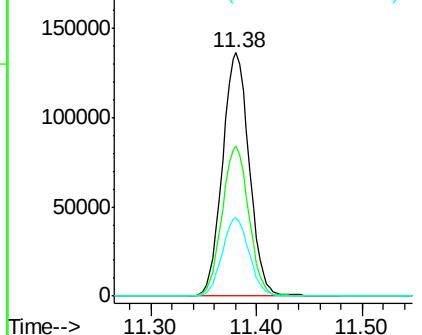


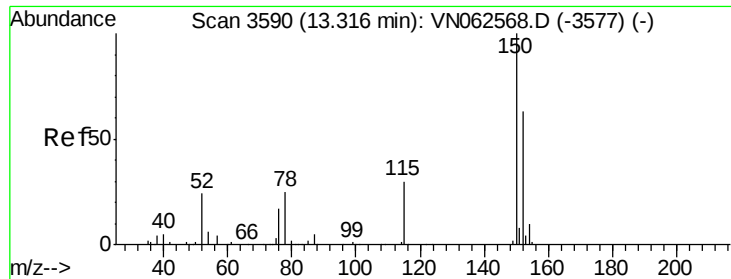
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062707.D
Acq: 1 Aug 2020 00:46

Tgt Ion: 117 Resp: 239683
Ion Ratio Lower Upper
117 100
82 61.7 49.0 73.6
119 32.4 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN062707.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062707.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062707.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062707.D

Acq: 1 Aug 2020 00:46

Instrument :

MSVOA_N

ClientSampleId :

TP-8

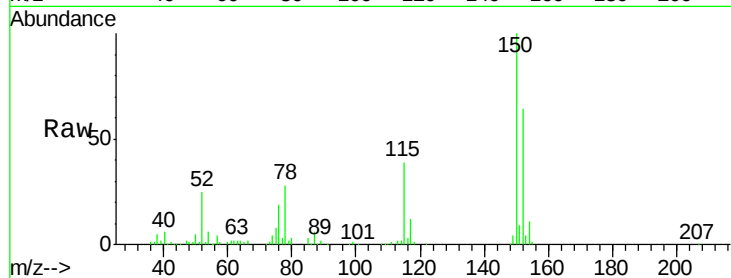
Tot Ion:152 Resp: 82747

Ion Ratio Lower Upper

152 100

115 62.6 31.8 95.4

150 157.8 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

