

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032020\
 Data File : VN060656.D
 Acq On : 20 Mar 2020 16:33
 Operator : JC/MD
 Sample : L1762-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-031920

Quant Time: Mar 21 04:58:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

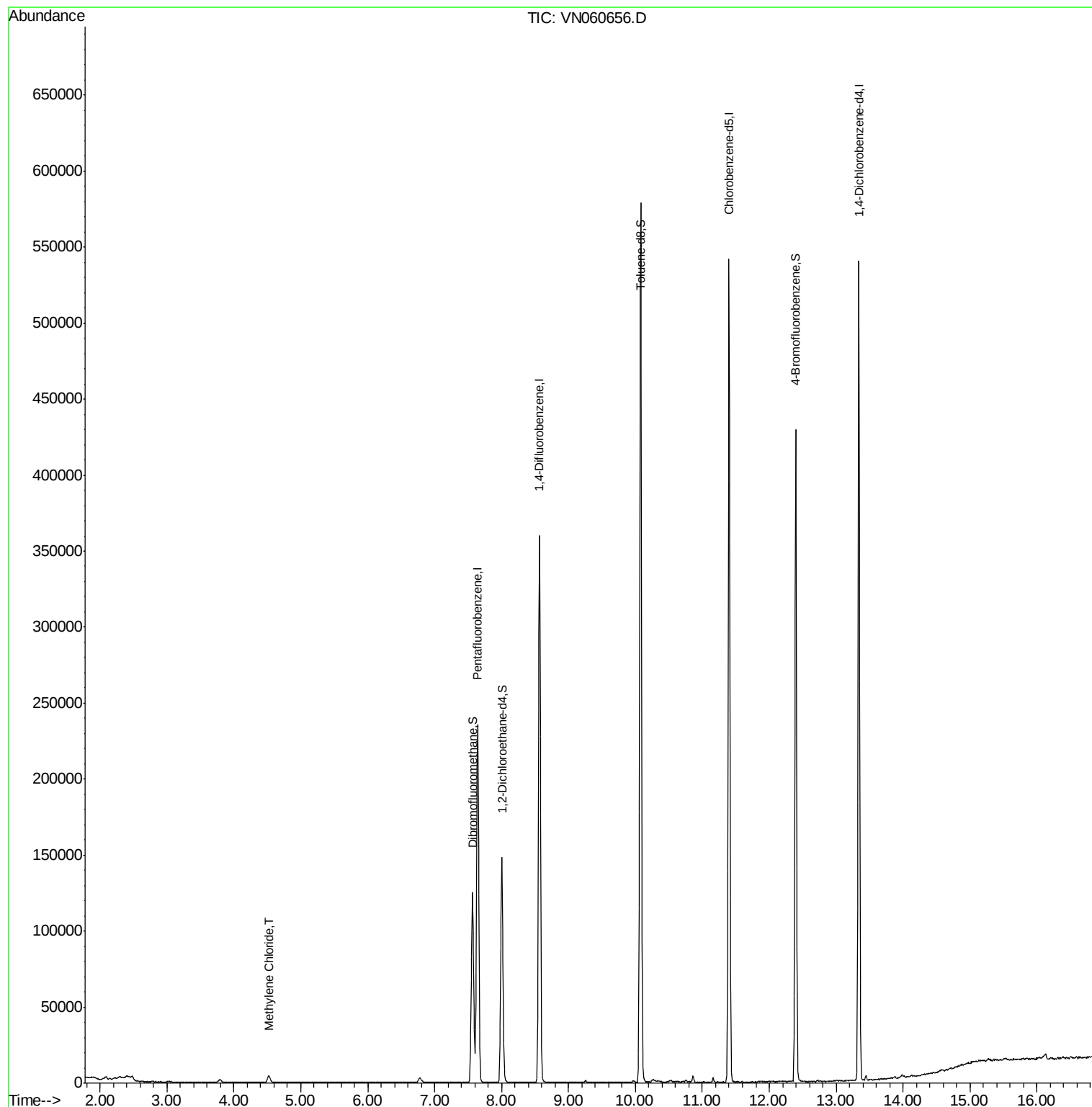
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	322749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127980	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	7.57	113	95916	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	10.08	98	395207	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.40	95	149784	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
Target Compounds						
20) Methylene Chloride	4.52	84	3647	1.59	ug/l	Qvalue # 87

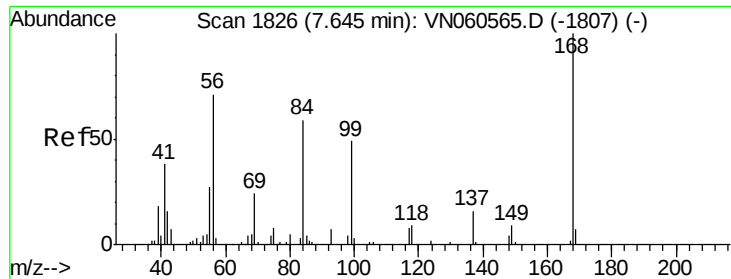
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN032020\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060656.D

Acq: 20 Mar 2020 16:33

Instrument :

MSVOA_N

ClientSampleId :

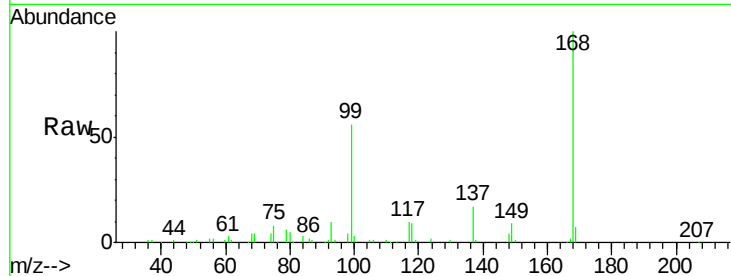
TR-05-031920

Tgt Ion: 168 Resp: 191826

Ion Ratio Lower Upper

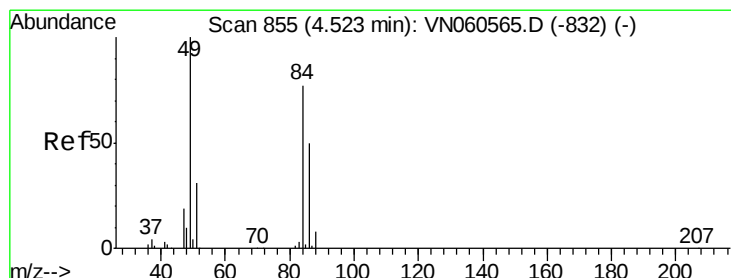
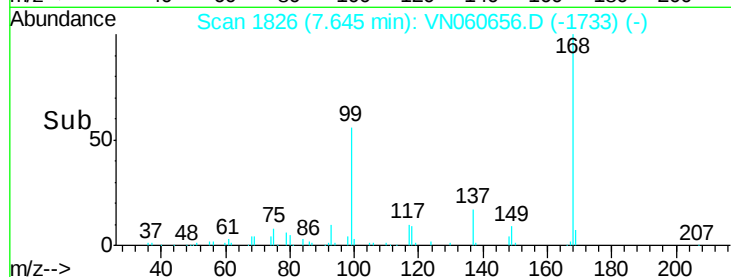
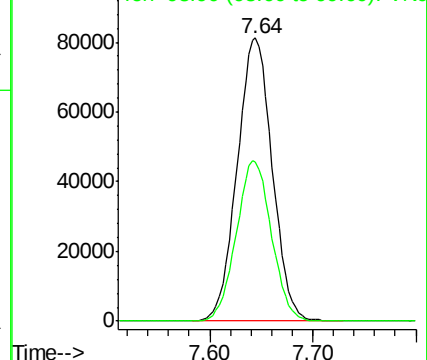
168 100

99 56.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#20

Methylene Chloride

Concen: 1.59 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN060656.D

Acq: 20 Mar 2020 16:33

Tgt Ion: 84 Resp: 3647

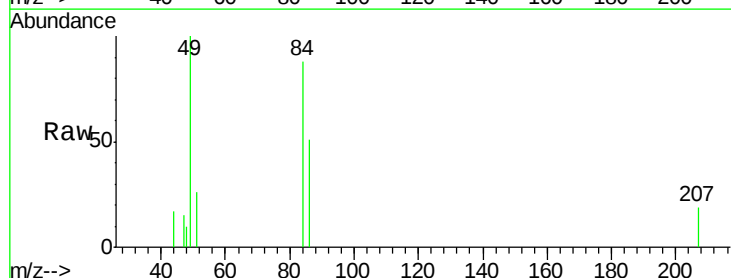
Ion Ratio Lower Upper

84 100

49 113.0 103.3 154.9

51 29.3 31.6 47.4#

86 57.9 52.0 78.0

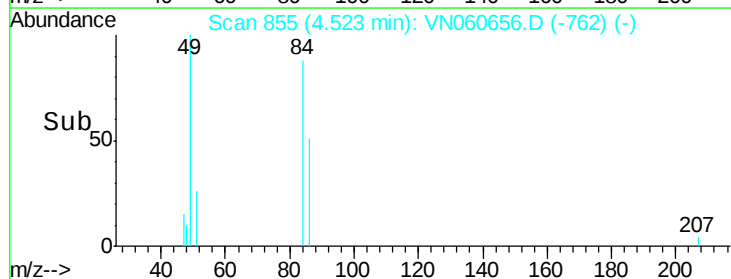
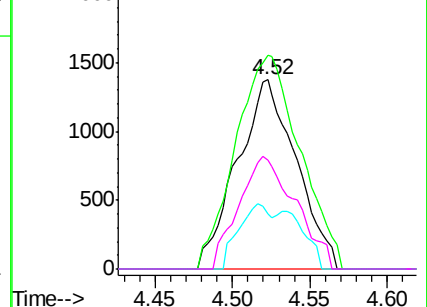


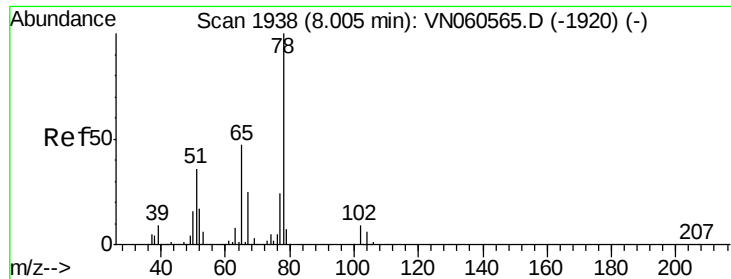
Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

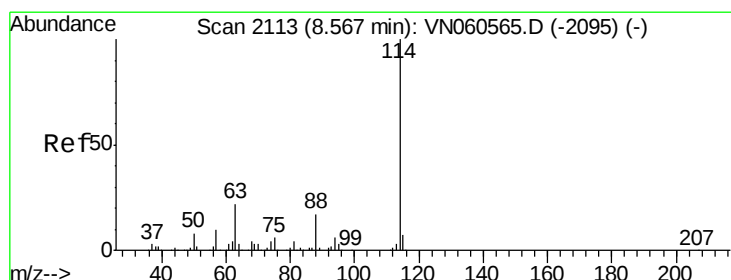
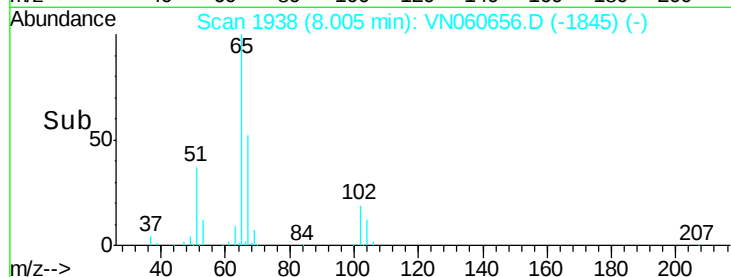
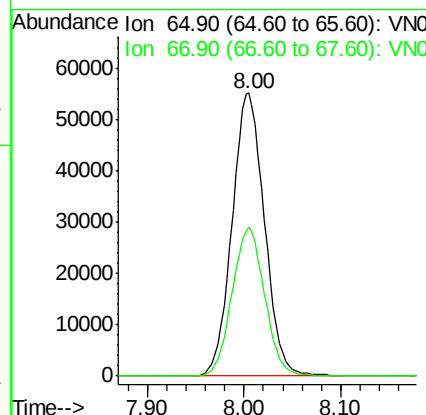
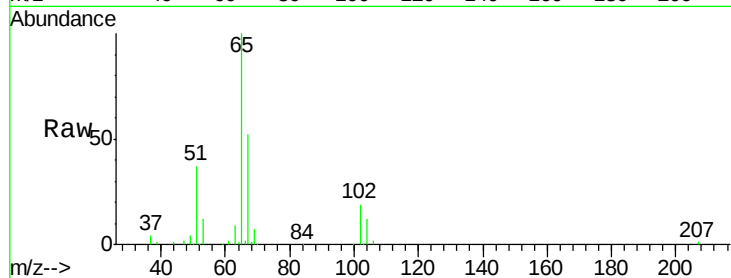




#33
 1,2-Dichloroethane-d4
 Concen: 48.60 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060656.D
 Acq: 20 Mar 2020 16:33

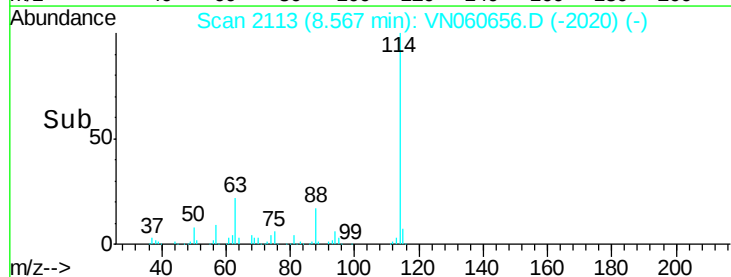
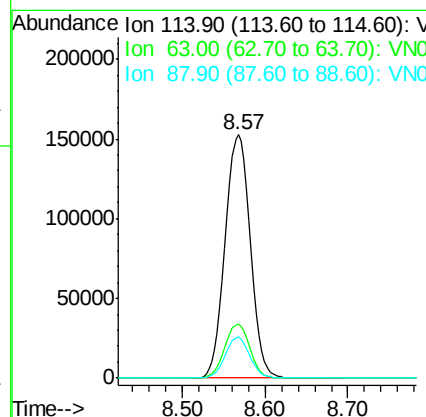
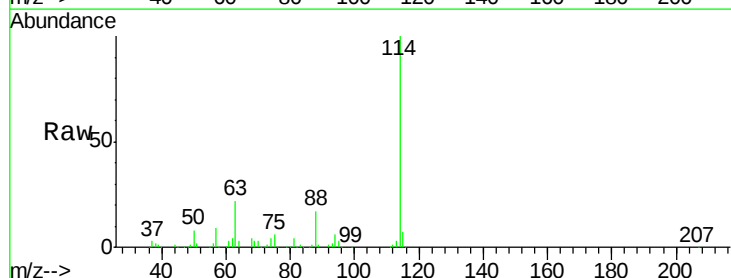
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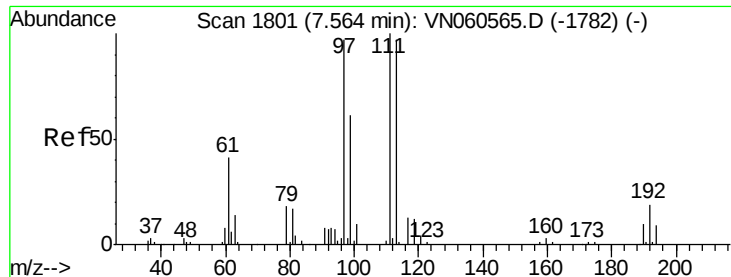
Tgt Ion: 65 Resp: 127980
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060656.D
 Acq: 20 Mar 2020 16:33

Tgt Ion: 114 Resp: 322749
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 16.7 0.0 33.0

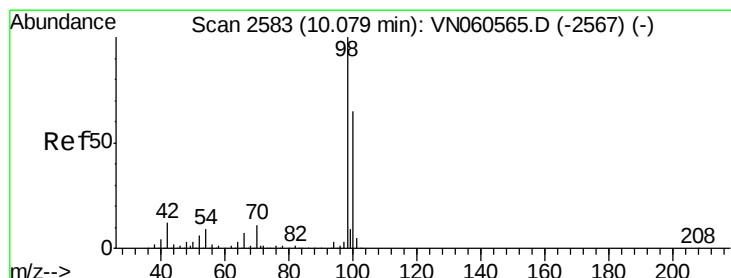
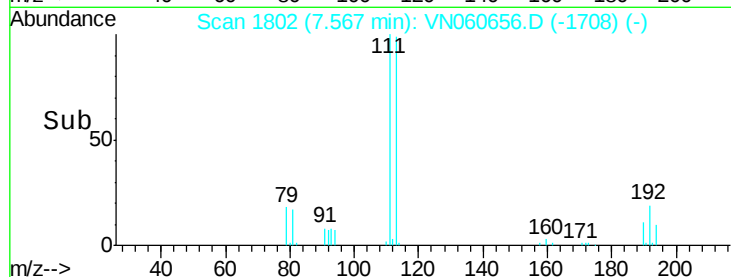
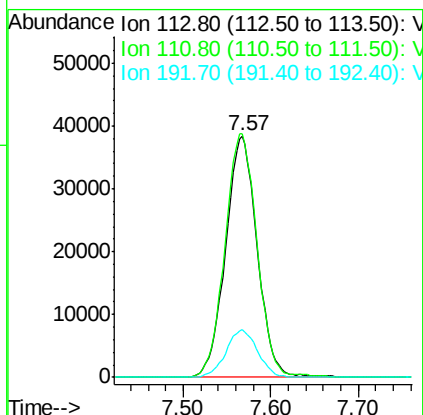
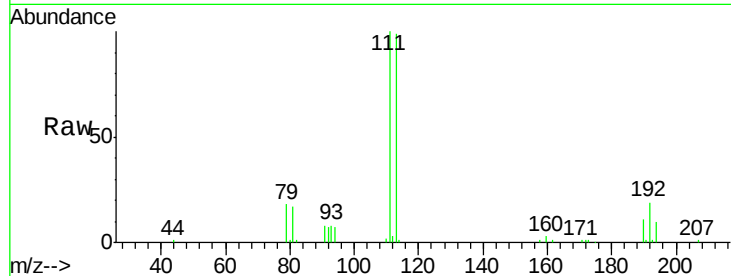




#35
 Dibromofluoromethane
 Concen: 49.15 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060656.D
 Acq: 20 Mar 2020 16:33

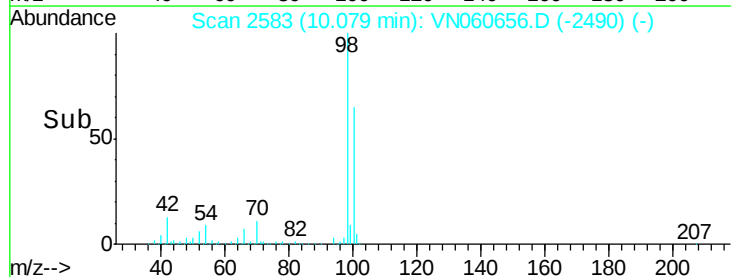
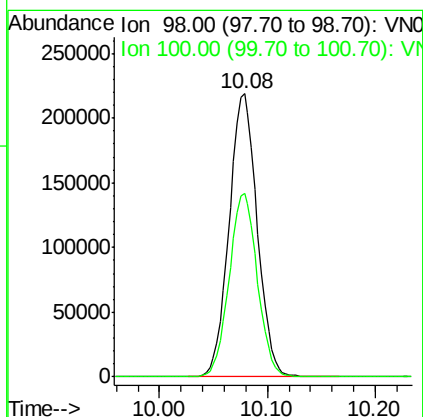
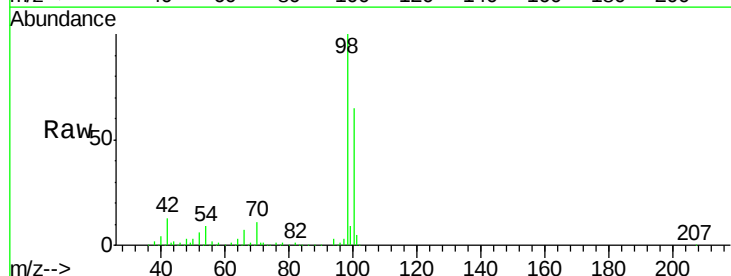
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-031920

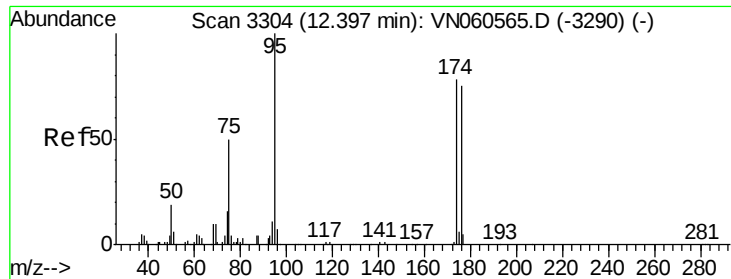
Tgt Ion:113 Resp: 95916
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 19.8 15.8 23.8



#50
 Toluene-d8
 Concen: 49.58 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN060656.D
 Acq: 20 Mar 2020 16:33

Tgt Ion: 98 Resp: 395207
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.8 77.8

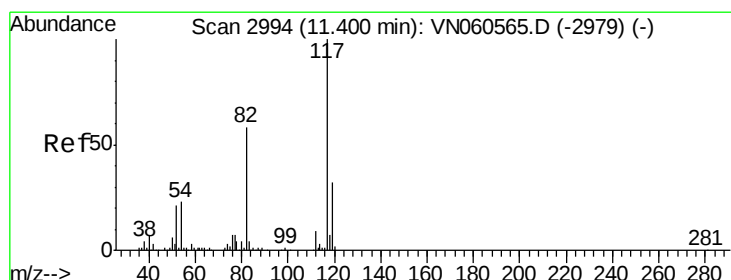
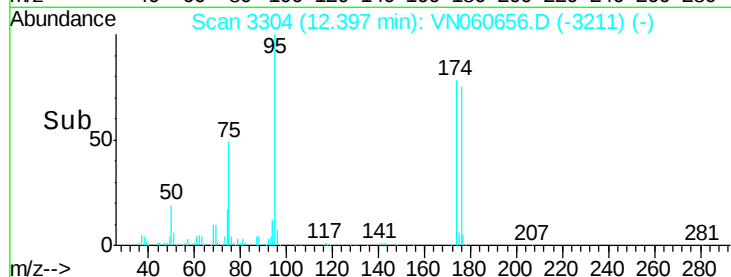
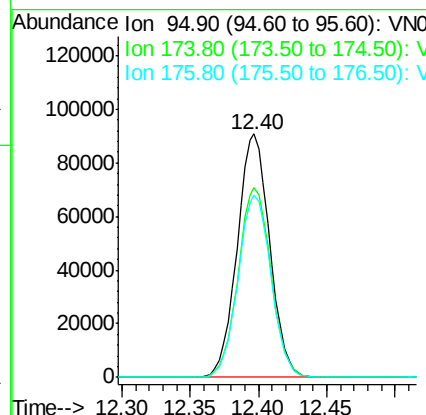
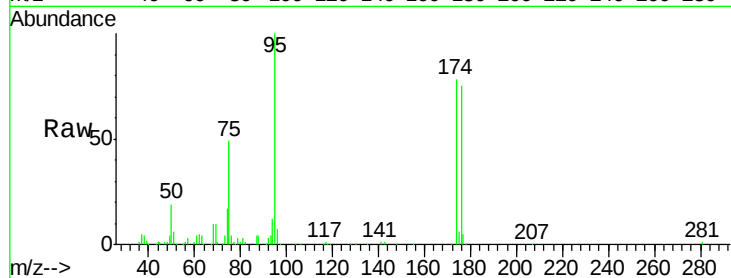




#62
4-Bromofluorobenzene
Concen: 51.27 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060656.D
Acq: 20 Mar 2020 16:33

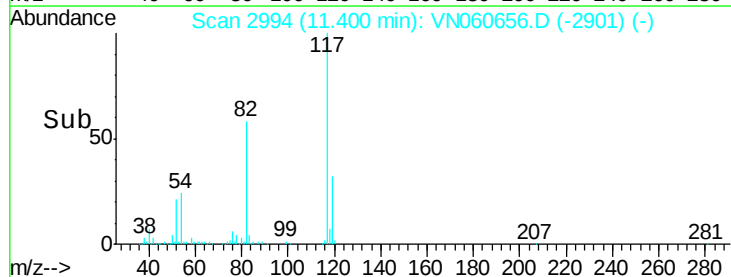
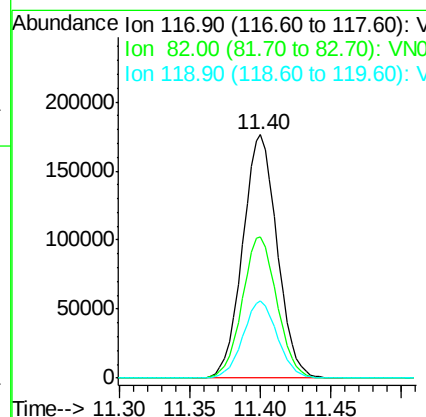
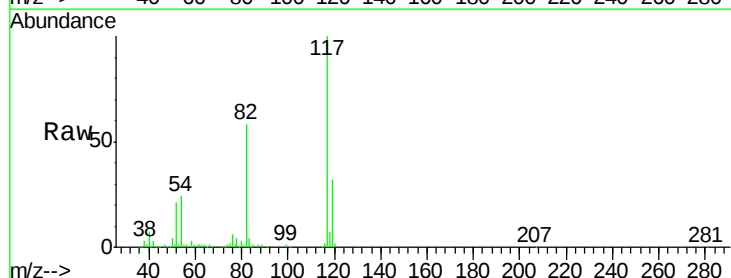
Instrument :
MSVOA_N
ClientSampleId :
TR-05-031920

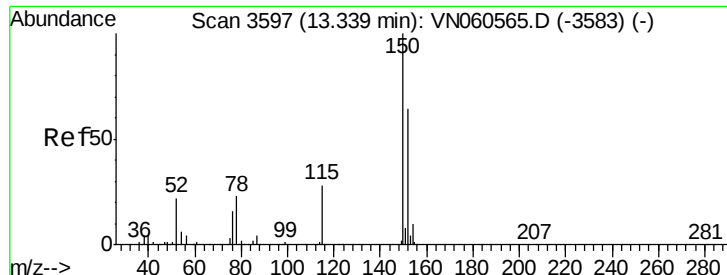
Tgt Ion: 95 Resp: 149784
Ion Ratio Lower Upper
95 100
174 78.9 0.0 157.6
176 76.1 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060656.D
Acq: 20 Mar 2020 16:33

Tgt Ion: 117 Resp: 301967
Ion Ratio Lower Upper
117 100
82 58.0 46.7 70.1
119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060656.D

Acq: 20 Mar 2020 16:33

Instrument :

MSVOA_N

ClientSampleId :

TR-05-031920

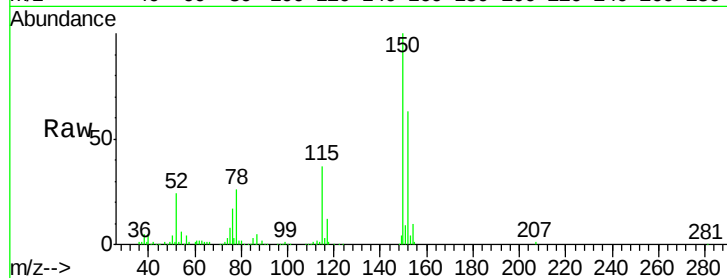
Tgt Ion:152 Resp: 141829

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

150 156.7 0.0 350.2



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

