

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022020\
 Data File : VN060175.D
 Acq On : 20 Feb 2020 16:29
 Operator : JC/MD
 Sample : L1578-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WFD-WC-S-SB-010203

Quant Time: Feb 21 03:25:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

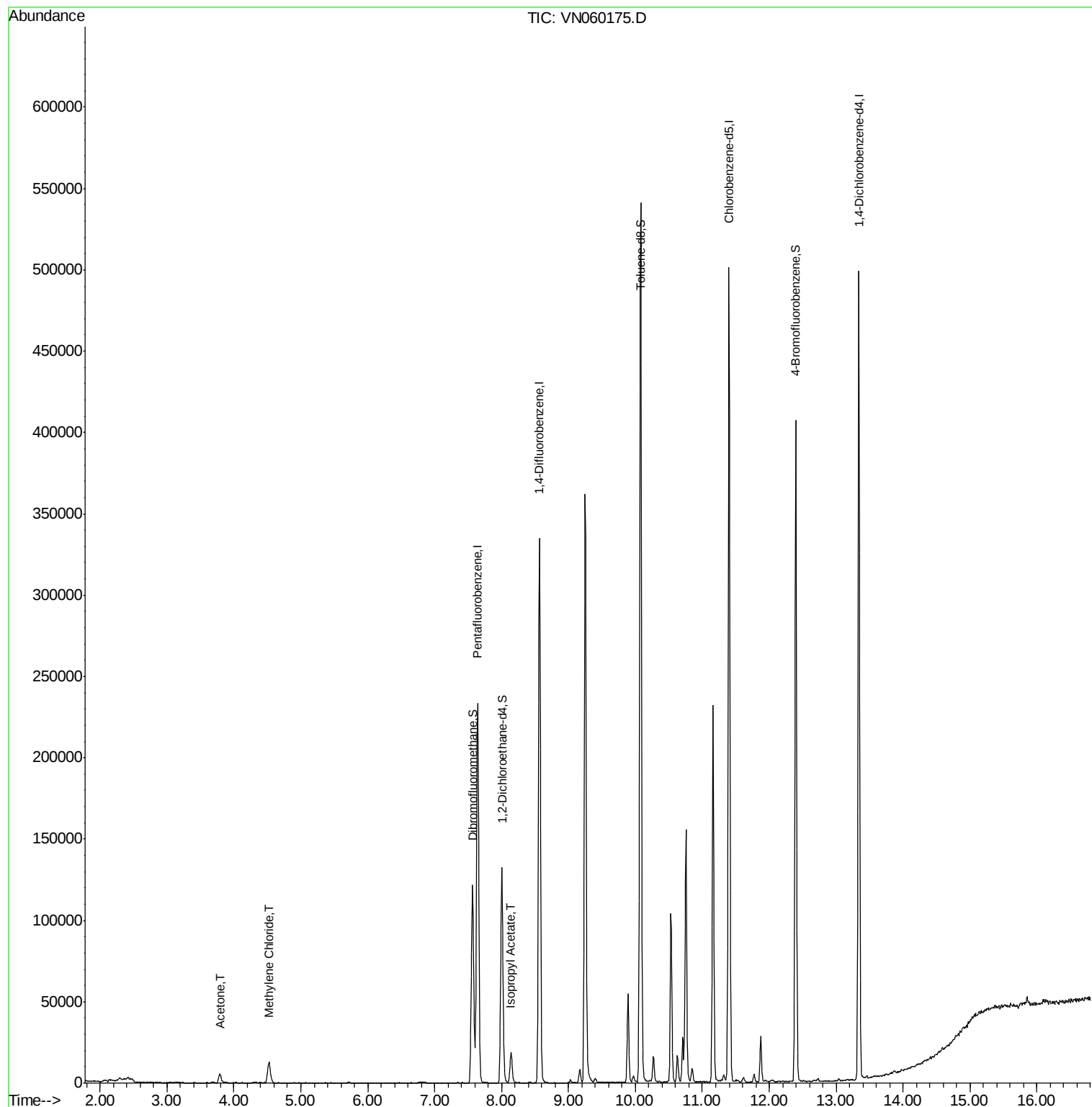
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	309630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	132368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	115920	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
35) Dibromofluoromethane	7.57	113	93394	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.08	98	378578	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	12.40	95	136874	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
16) Acetone	3.79	43	10504	10.000	ug/l	93
20) Methylene Chloride	4.53	84	10392	4.959	ug/l	95
43) Isopropyl Acetate	8.14	43	22774	5.140	ug/l #	90

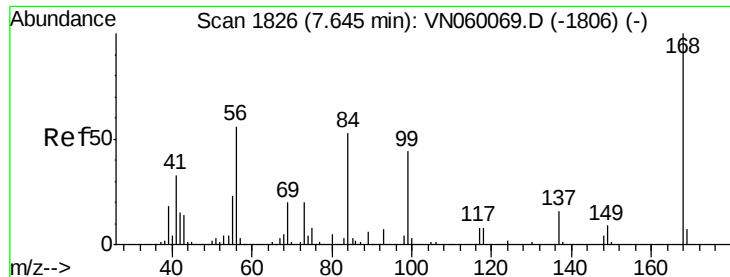
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022020\
Data File : VN060175.D
Acq On : 20 Feb 2020 16:29
Operator : JC/MD
Sample : L1578-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WFD-WC-S-SB-010203

Quant Time: Feb 21 03:25:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

Instrument :

MSVOA_N

ClientSampleId :

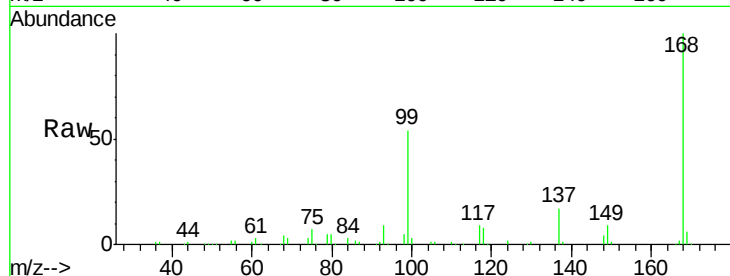
WFD-WC-S-SB-010203

Tot Ion:168 Resp: 197893

Ion Ratio Lower Upper

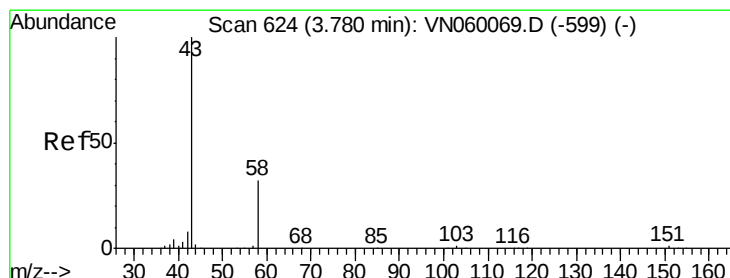
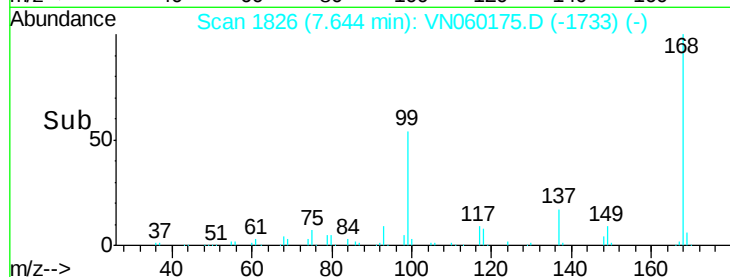
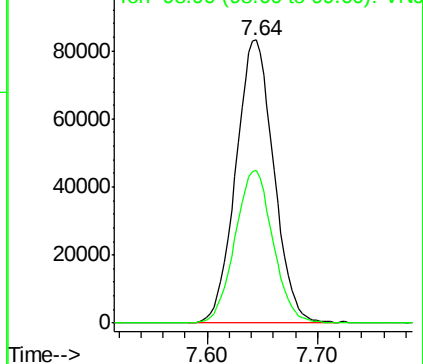
168 100

99 53.8 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.000 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060175.D

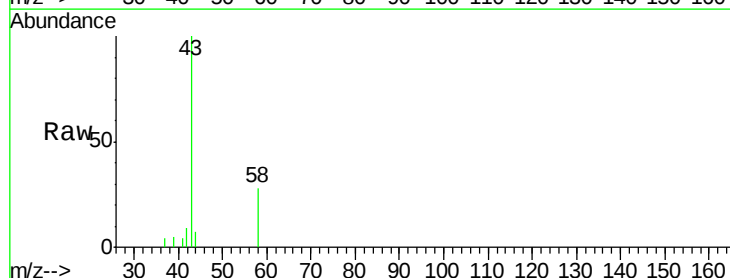
Acq: 20 Feb 2020 16:29

Tgt Ion: 43 Resp: 10504

Ion Ratio Lower Upper

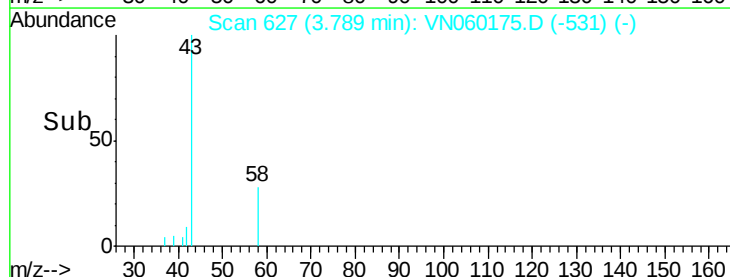
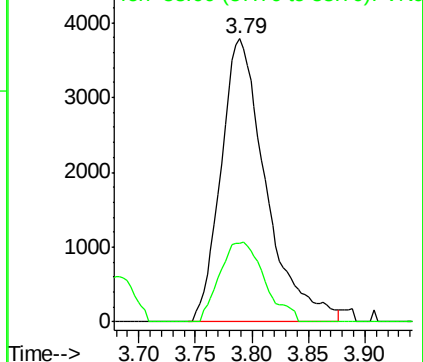
43 100

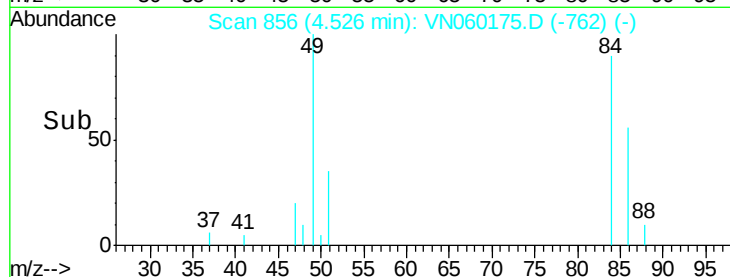
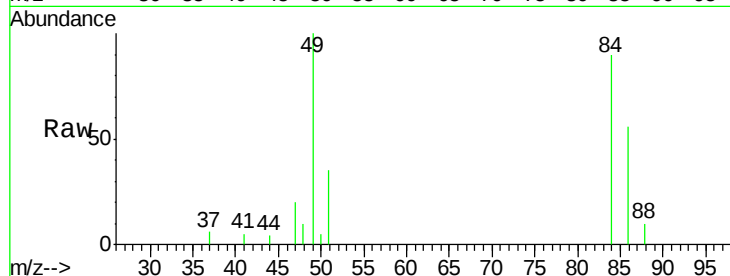
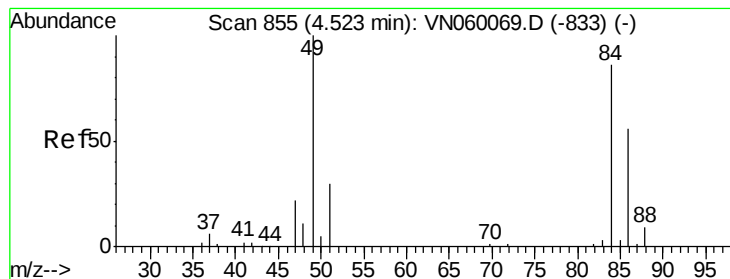
58 27.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 4.959 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

Instrument :

MSVOA_N

ClientSampleId :

WFD-WC-S-SB-010203

Tot Ion: 84 Resp: 10392

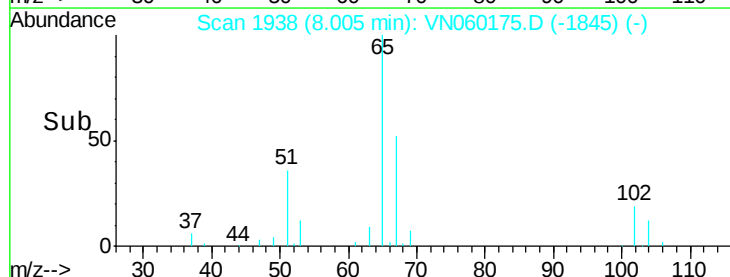
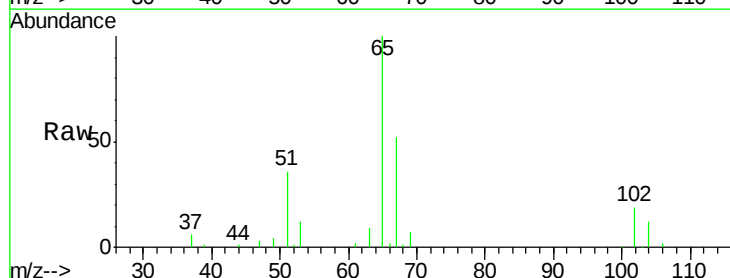
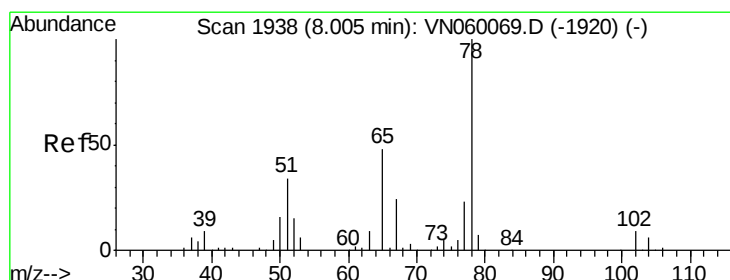
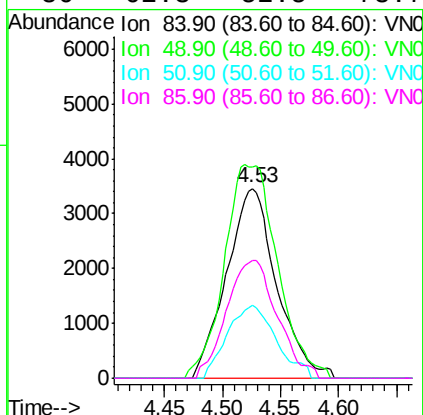
Ion Ratio Lower Upper

84 100

49 111.2 93.4 140.0

51 38.5 28.4 42.6

86 62.3 52.5 78.7



#33

1,2-Dichloroethane-d4

Concen: 48.139 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060175.D

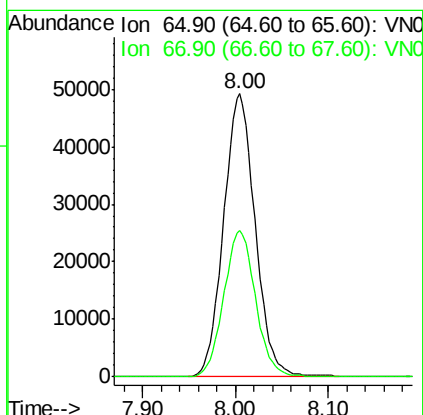
Acq: 20 Feb 2020 16:29

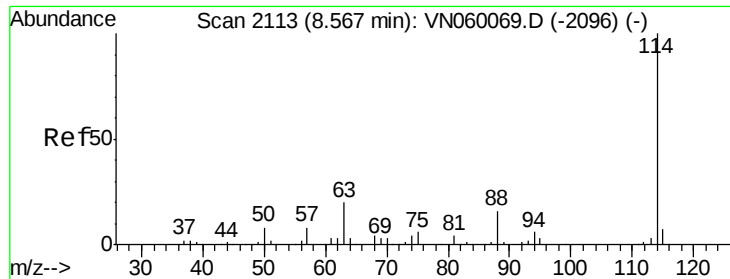
Tgt Ion: 65 Resp: 115920

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

Instrument :

MSVOA_N

ClientSampleId :

WFD-WC-S-SB-010203

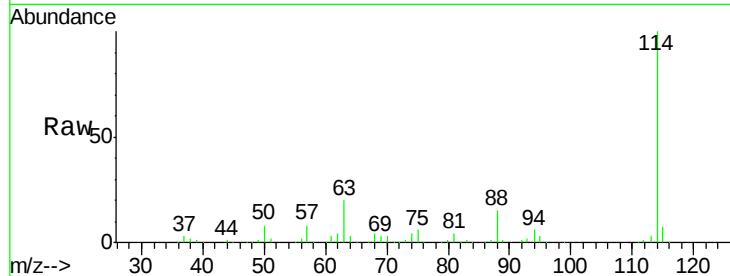
Tot Ion:114 Resp: 309630

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

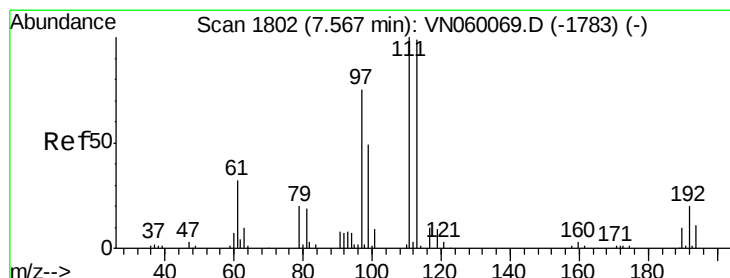
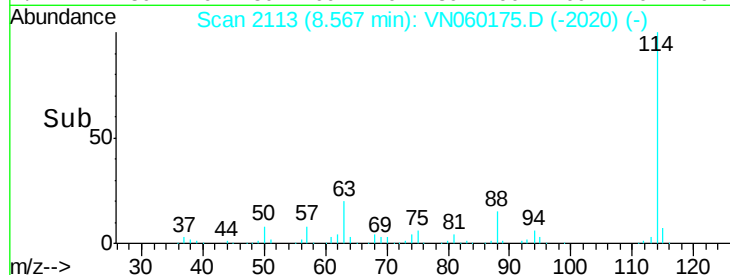
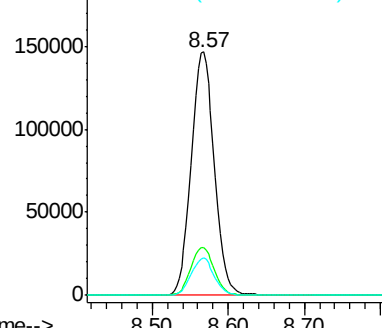
88 15.2 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.070 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

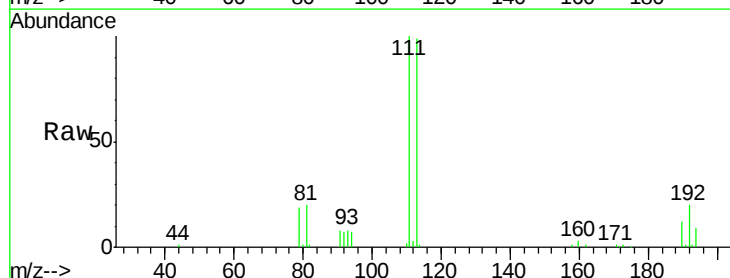
Tgt Ion:113 Resp: 93394

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.2

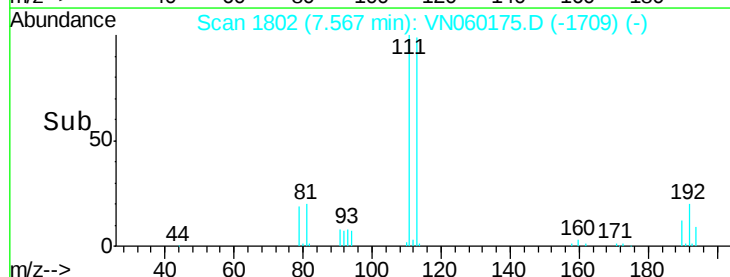
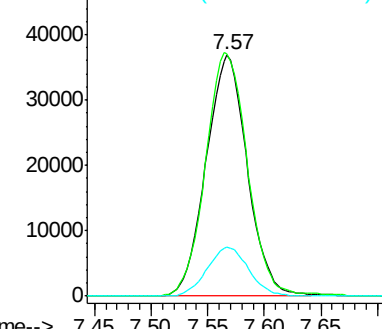
192 20.4 16.2 24.2

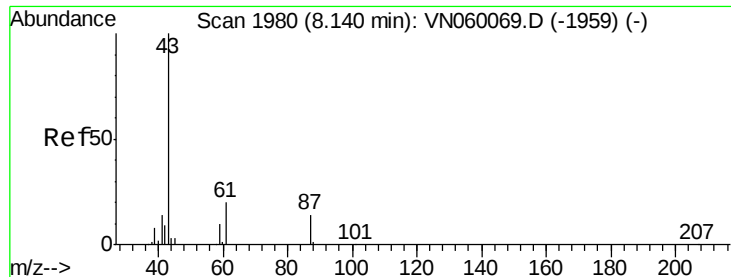


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.140 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

Instrument :

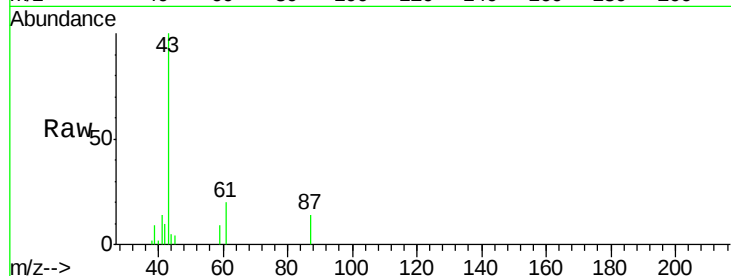
MSVOA_N

ClientSampleId :

WFD-WC-S-SB-010203

Tot Ion: 43 Resp: 22774

Ion	Ratio	Lower	Upper
43	100		
61	19.8	21.8	32.6#
87	13.0	11.4	17.2



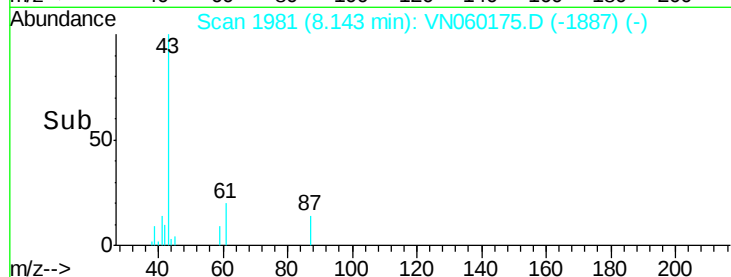
Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060069.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060069.D (-1959) (-)

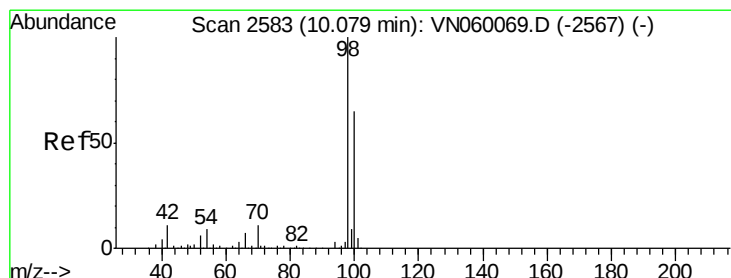
Time-->

8.05 8.10 8.15 8.20



Time-->

8.05 8.10 8.15 8.20



#50

Toluene-d8

Concen: 50.510 ug/l

RT: 10.08 min Scan# 2583

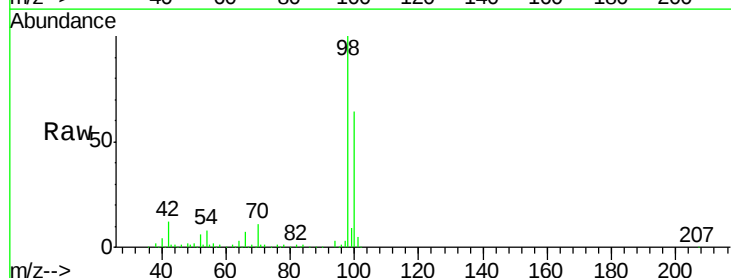
Delta R.T. -0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

Tgt Ion: 98 Resp: 378578

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

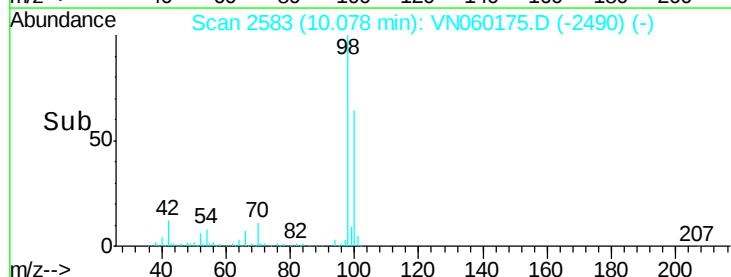


Abundance Ion 98.00 (97.70 to 98.70): VN060069.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060069.D (-2567) (-)

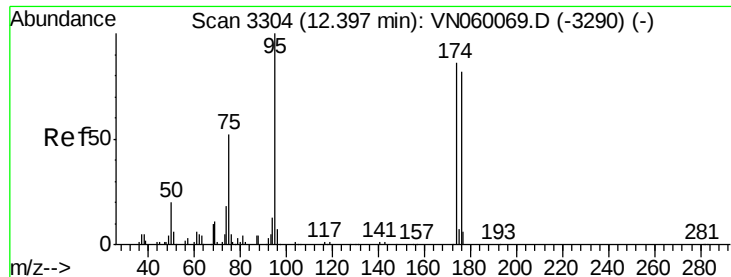
Time-->

10.00 10.05 10.10 10.15 10.20



Time-->

10.00 10.05 10.10 10.15 10.20



#62

4-Bromofluorobenzene

Concen: 49.698 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

Instrument :

MSVOA_N

ClientSampleId :

WFD-WC-S-SB-010203

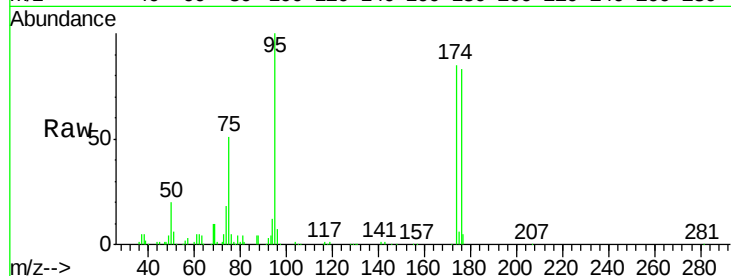
Tot Ion: 95 Resp: 136874

Ion Ratio Lower Upper

95 100

174 85.0 0.0 169.8

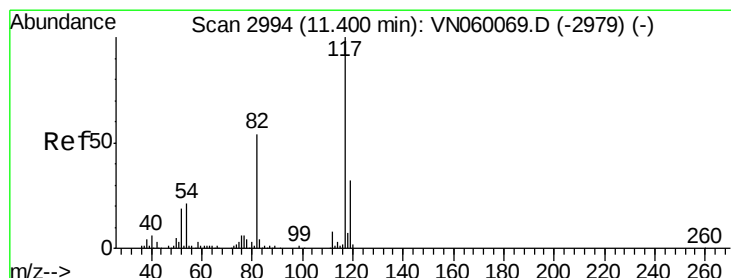
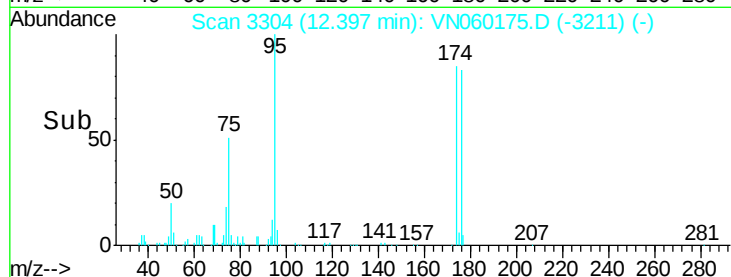
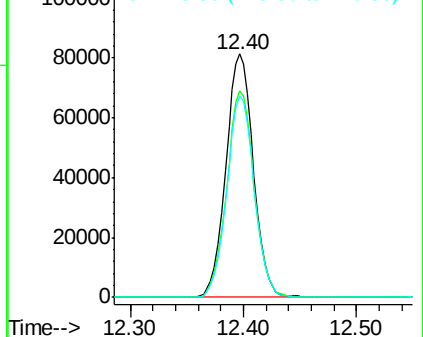
176 83.0 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN060175.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060175.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060175.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

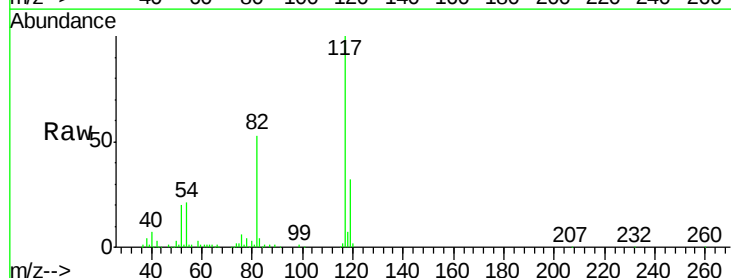
Tgt Ion: 117 Resp: 293322

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

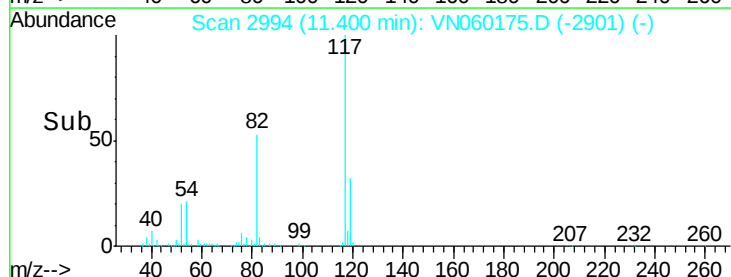
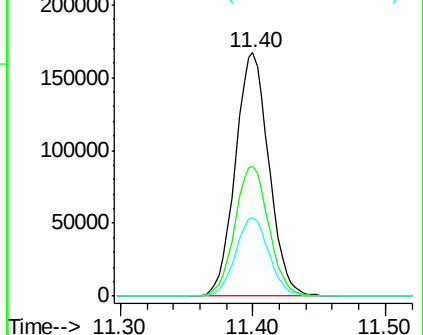
119 32.4 25.8 38.6

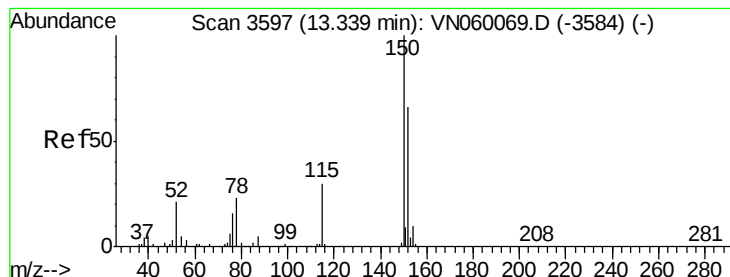


Abundance Ion 116.90 (116.60 to 117.60): VN060175.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060175.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060175.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060175.D

Acq: 20 Feb 2020 16:29

Instrument :

MSVOA_N

ClientSampleId :

WFD-WC-S-SB-010203

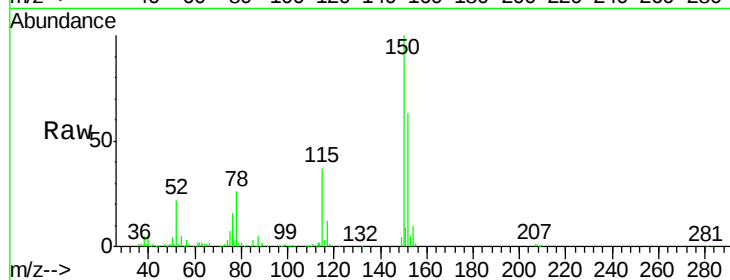
Tot Ion:152 Resp: 132368

Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.8

150 157.2 0.0 342.4



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

