

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060476.D
 Acq On : 12 Mar 2020 14:03
 Operator : JC/MD
 Sample : L1893-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-DA

Quant Time: Mar 13 03:46:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

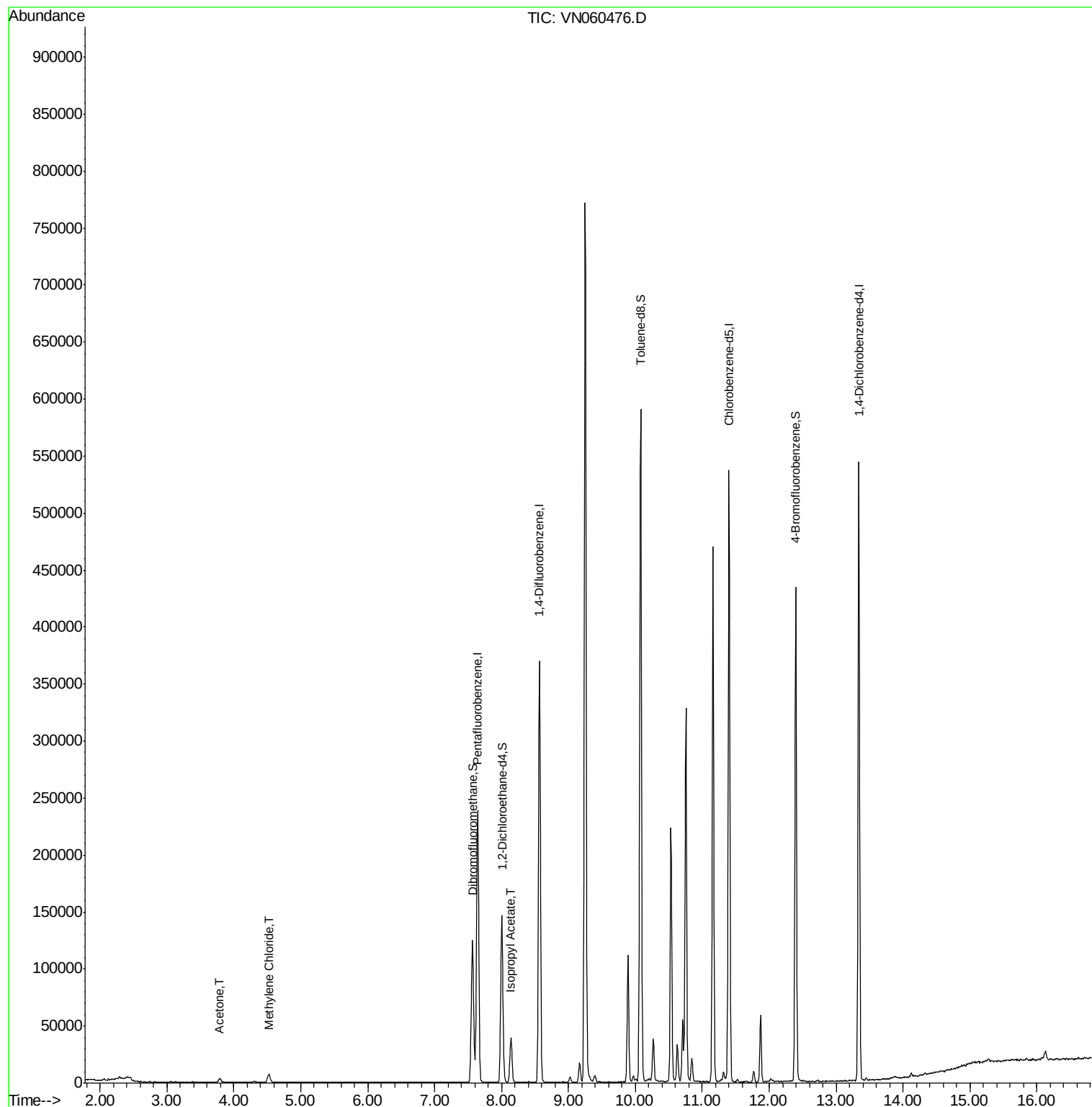
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	323915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127991	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	7.56	113	96409	64.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.24%	
50) Toluene-d8	10.08	98	401218	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.40	95	149504	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
Target Compounds						
16) Acetone	3.79	43	7083	8.757	ug/l	97
20) Methylene Chloride	4.52	84	5746	2.587	ug/l	96
43) Isopropyl Acetate	8.14	43	46568	9.100	ug/l #	91

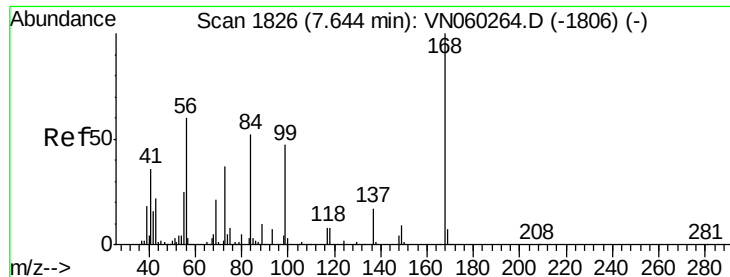
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031220\
Data File : VN060476.D
Acq On : 12 Mar 2020 14:03
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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: VN060476.D

Acq: 12 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampled :

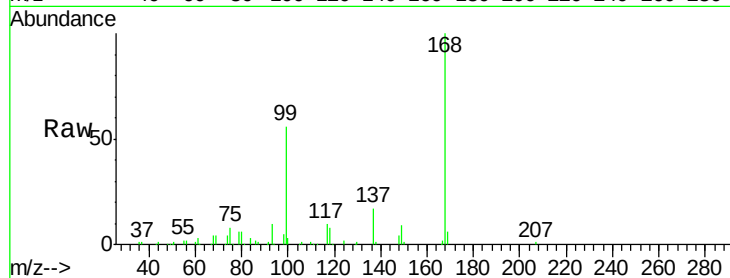
TP-2-DA

Tot Ion:168 Resp: 195211

Ion Ratio Lower Upper

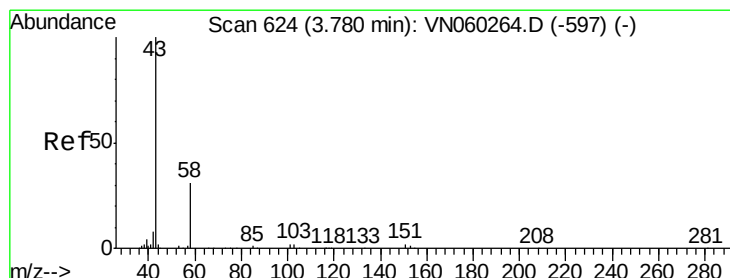
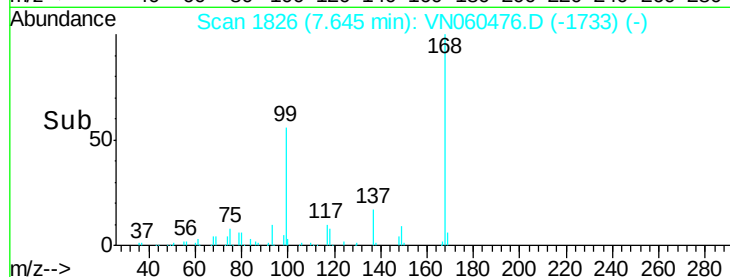
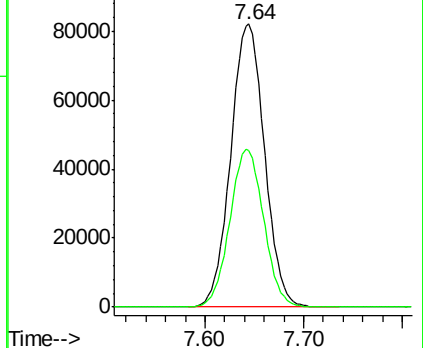
168 100

99 55.6 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.757 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060476.D

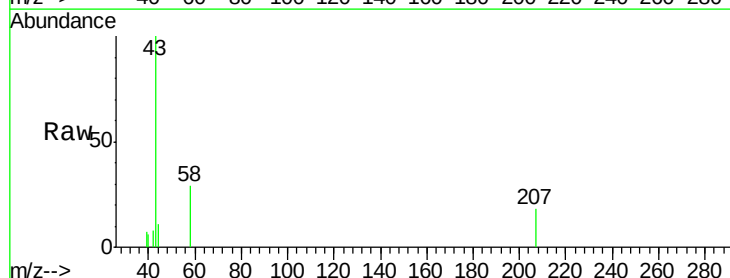
Acq: 12 Mar 2020 14:03

Tgt Ion: 43 Resp: 7083

Ion Ratio Lower Upper

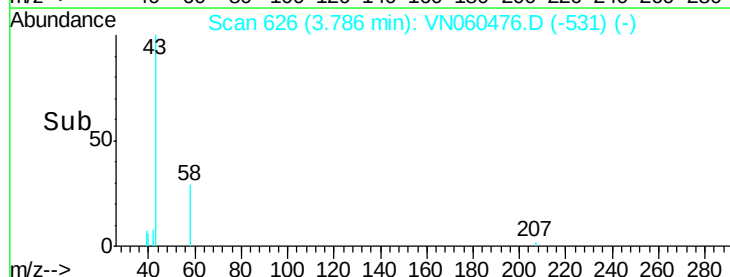
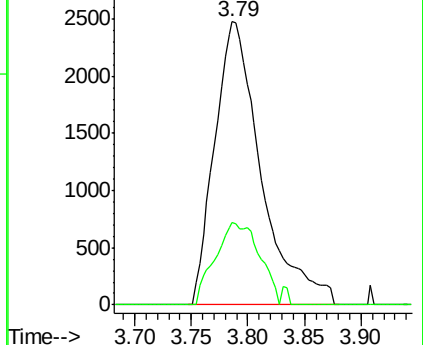
43 100

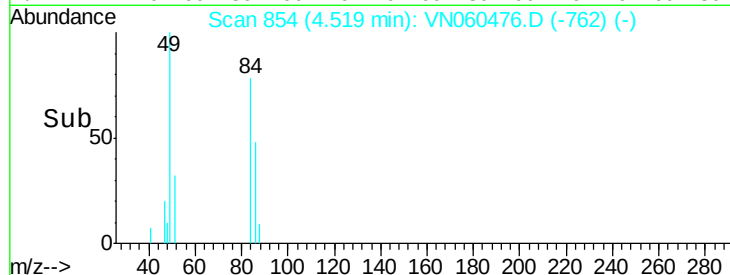
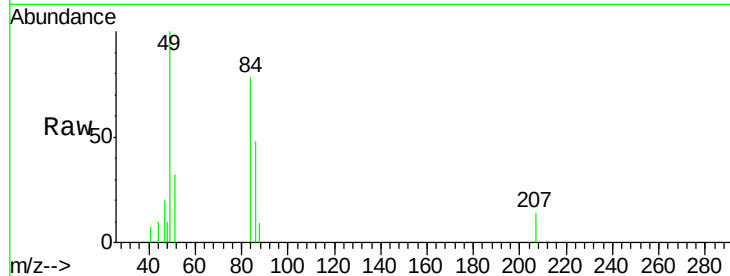
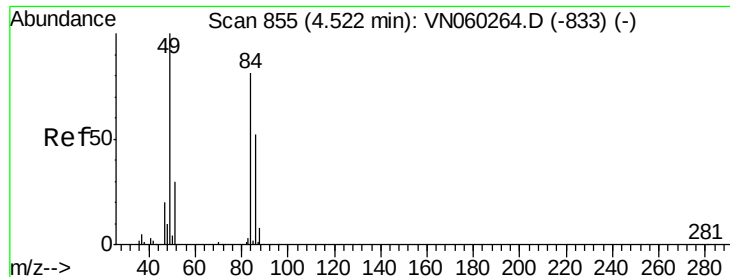
58 29.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

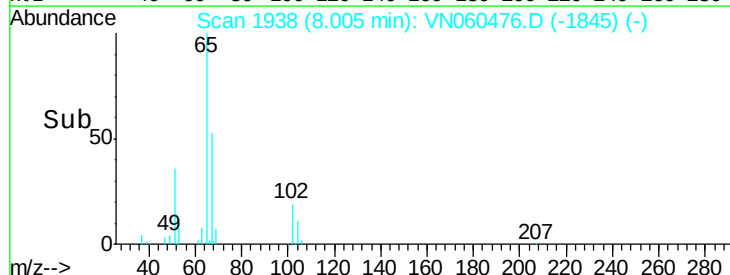
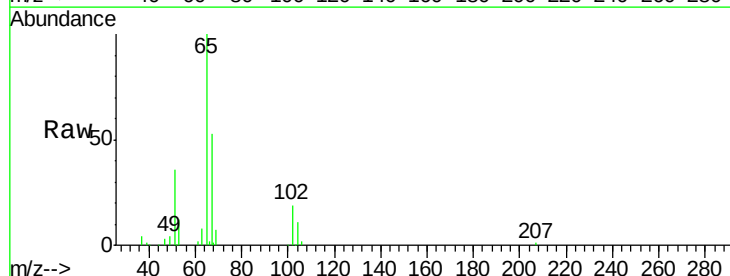
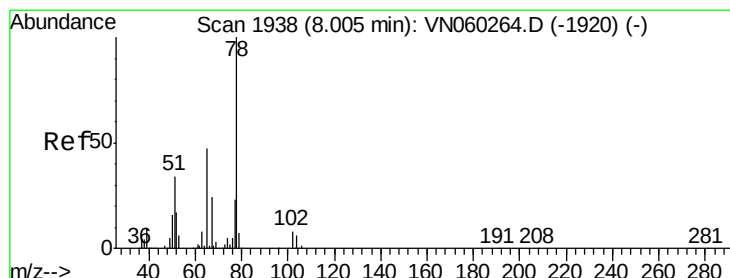
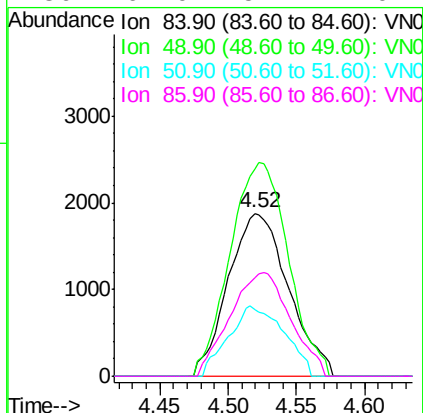




#20
Methylene Chloride
Concen: 2.587 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060476.D
Acq: 12 Mar 2020 14:03

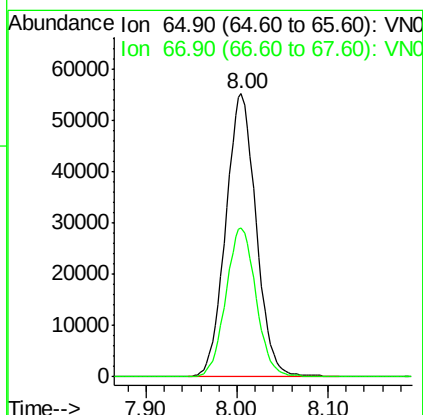
Instrument :
MSVOA_N
ClientSampleId :
TP-2-DA

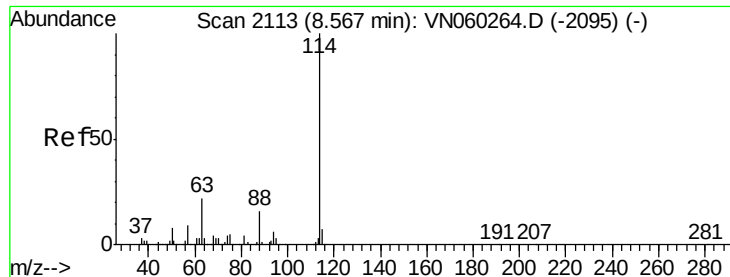
Tot Ion:	84	Resp:	5746
Ion	Ratio	Lower	Upper
84	100		
49	127.6	99.3	148.9
51	40.9	30.1	45.1
86	61.0	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 51.103 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060476.D
Acq: 12 Mar 2020 14:03

Tgt Ion:	65	Resp:	127991
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

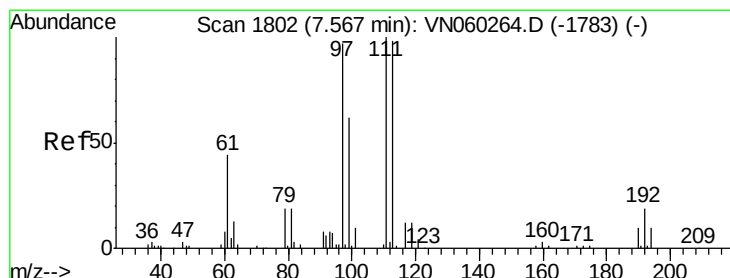
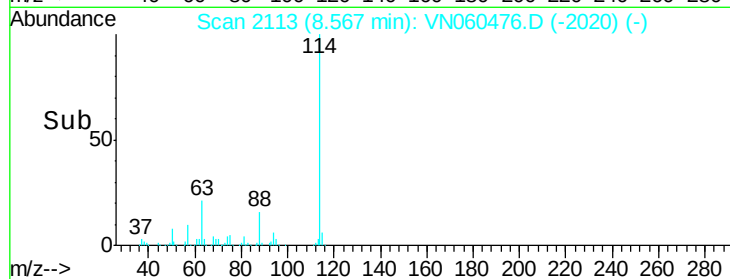
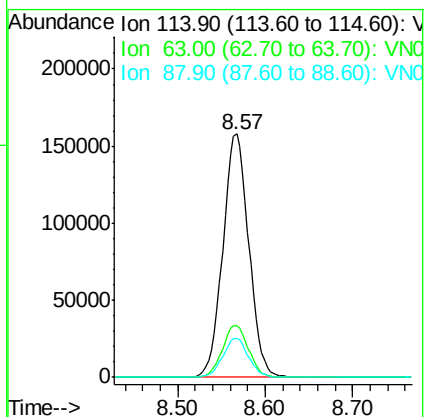
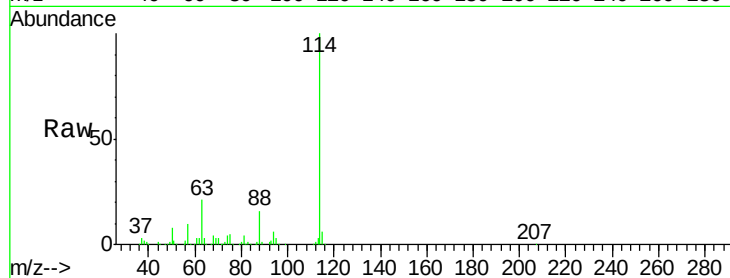




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060476.D
Acq: 12 Mar 2020 14:03

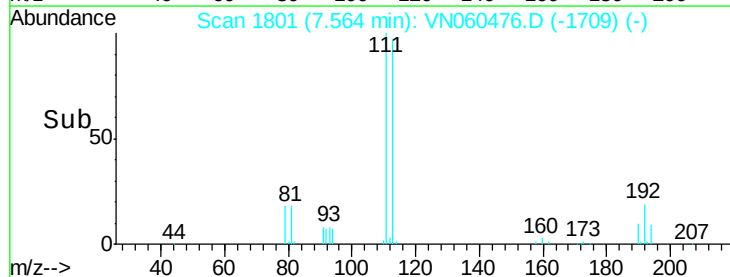
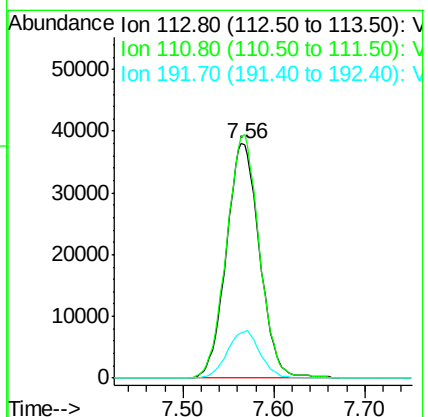
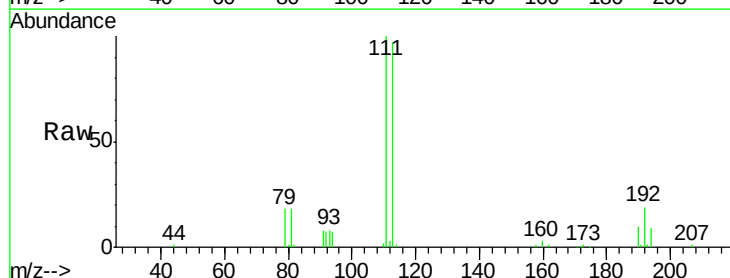
Instrument :
MSVOA_N
ClientSampleId :
TP-2-DA

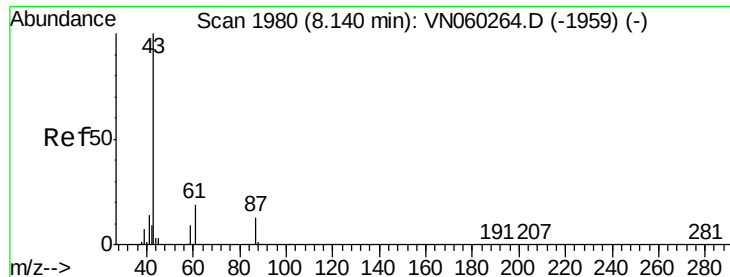
Tot Ion:114 Resp: 323915
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 16.0 0.0 31.6



#35
Dibromofluoromethane
Concen: 64.123 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060476.D
Acq: 12 Mar 2020 14:03

Tgt Ion:113 Resp: 96409
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.8 16.2 24.2





#43

Isopropyl Acetate

Concen: 9.100 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060476.D

Acq: 12 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampled :

TP-2-DA

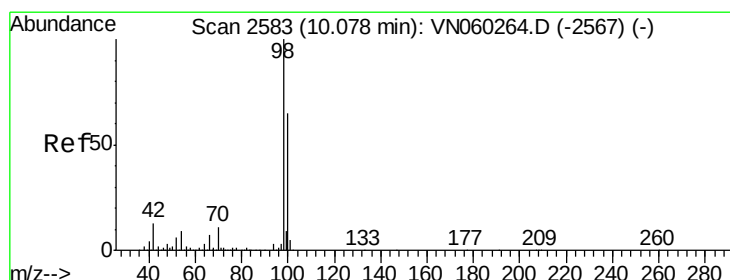
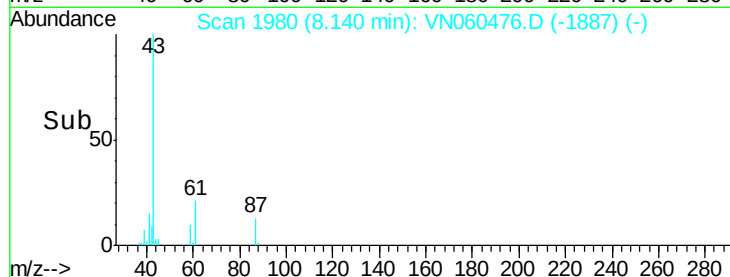
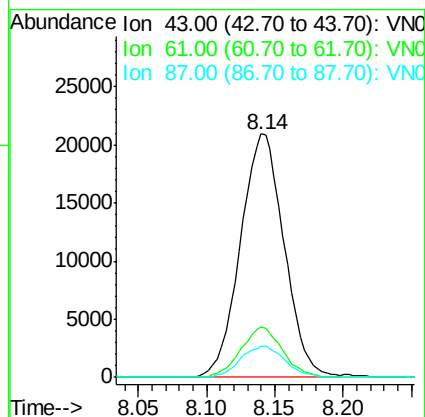
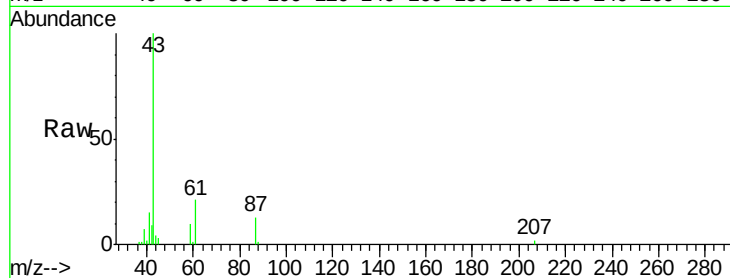
Tot Ion: 43 Resp: 46568

Ion Ratio Lower Upper

43 100

61 19.5 20.9 31.3#

87 12.8 10.6 16.0



#50

Toluene-d8

Concen: 52.726 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060476.D

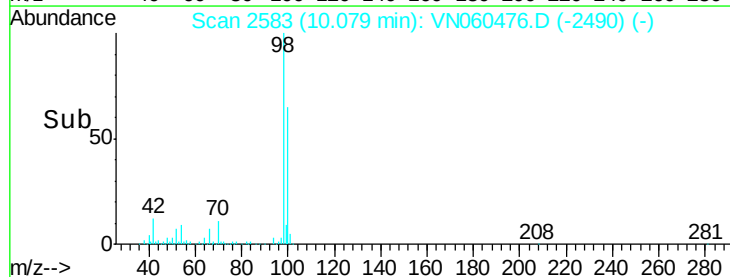
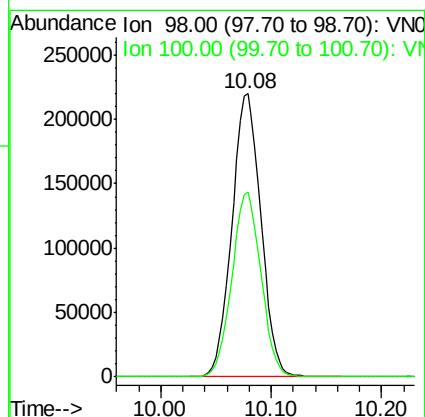
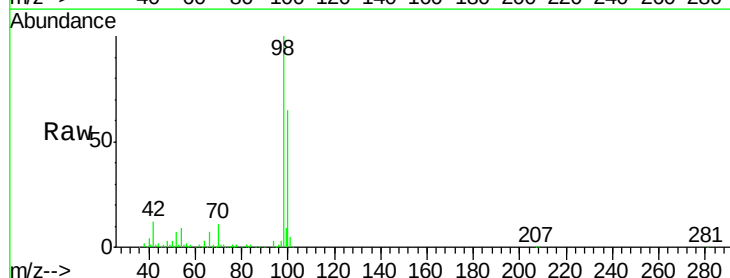
Acq: 12 Mar 2020 14:03

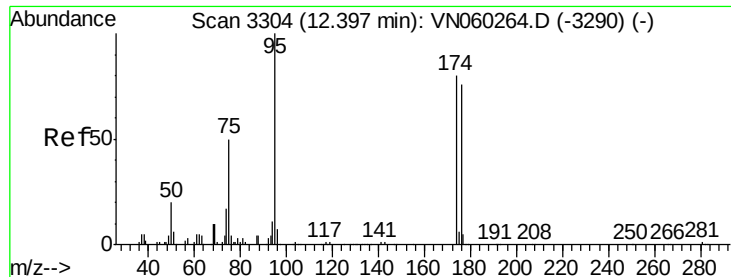
Tgt Ion: 98 Resp: 401218

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 51.829 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060476.D

Acq: 12 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

TP-2-DA

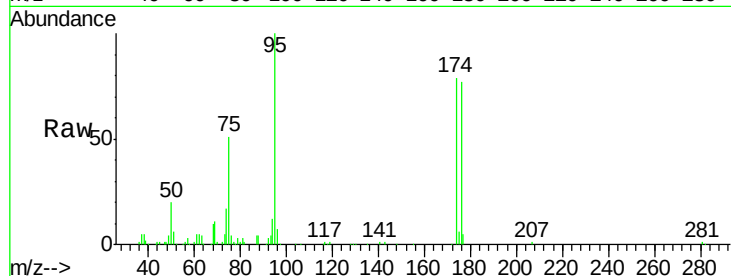
Tot Ion: 95 Resp: 149504

Ion Ratio Lower Upper

95 100

174 78.9 0.0 159.2

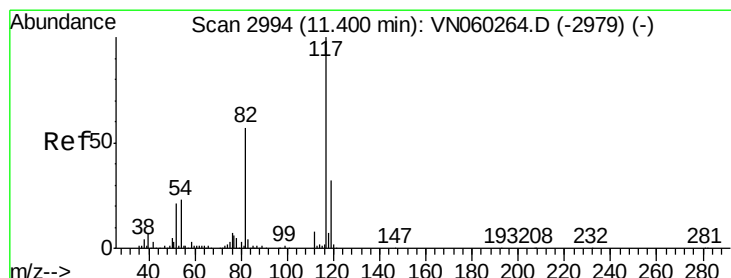
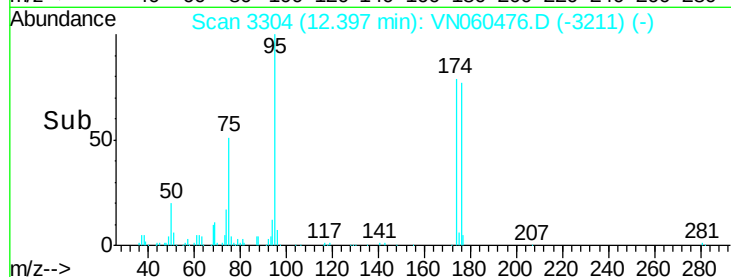
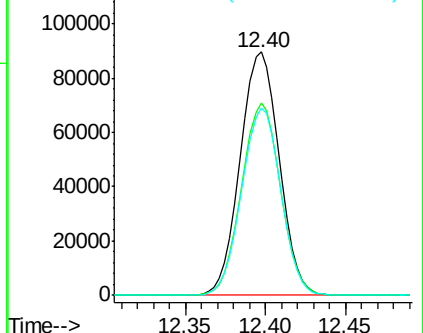
176 77.1 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060476.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060476.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060476.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060476.D

Acq: 12 Mar 2020 14:03

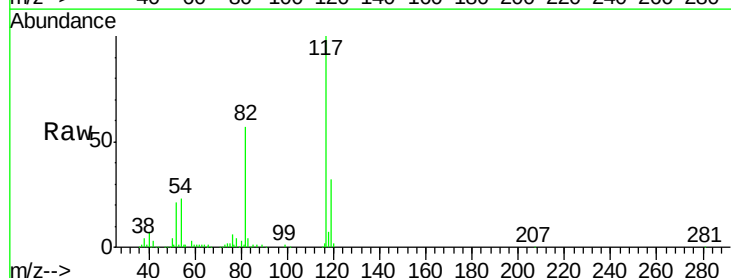
Tgt Ion: 117 Resp: 306028

Ion Ratio Lower Upper

117 100

82 57.5 45.8 68.6

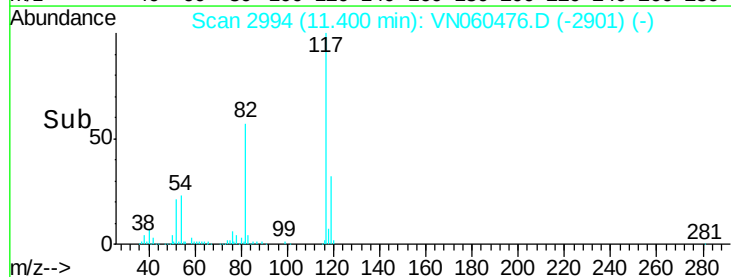
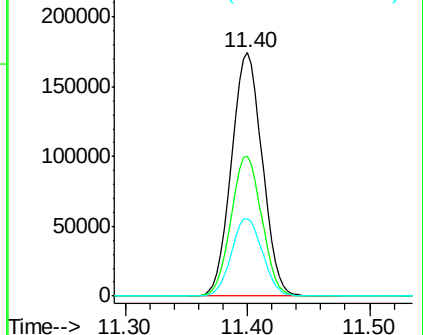
119 31.9 25.8 38.8

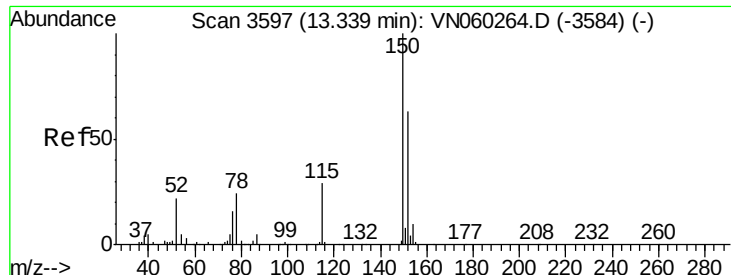


Abundance Ion 116.90 (116.60 to 117.60): VN060476.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060476.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060476.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060476.D

Acq: 12 Mar 2020 14:03

Instrument :

MSVOA_N

ClientSampleId :

TP-2-DA

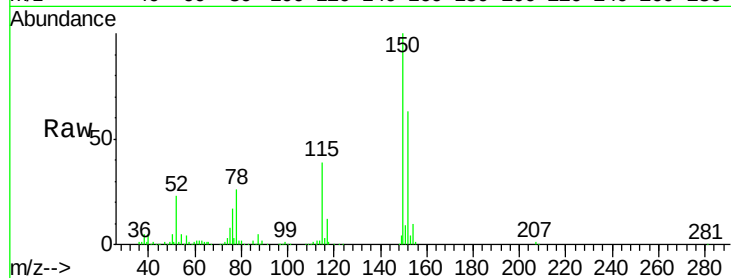
Tot Ion:152 Resp: 141066

Ion Ratio Lower Upper

152 100

115 60.3 30.0 90.0

150 157.6 0.0 349.6



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

