

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060458.D
 Acq On : 11 Mar 2020 18:13
 Operator : JC/MD
 Sample : L1873-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Mar 12 04:52:37 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

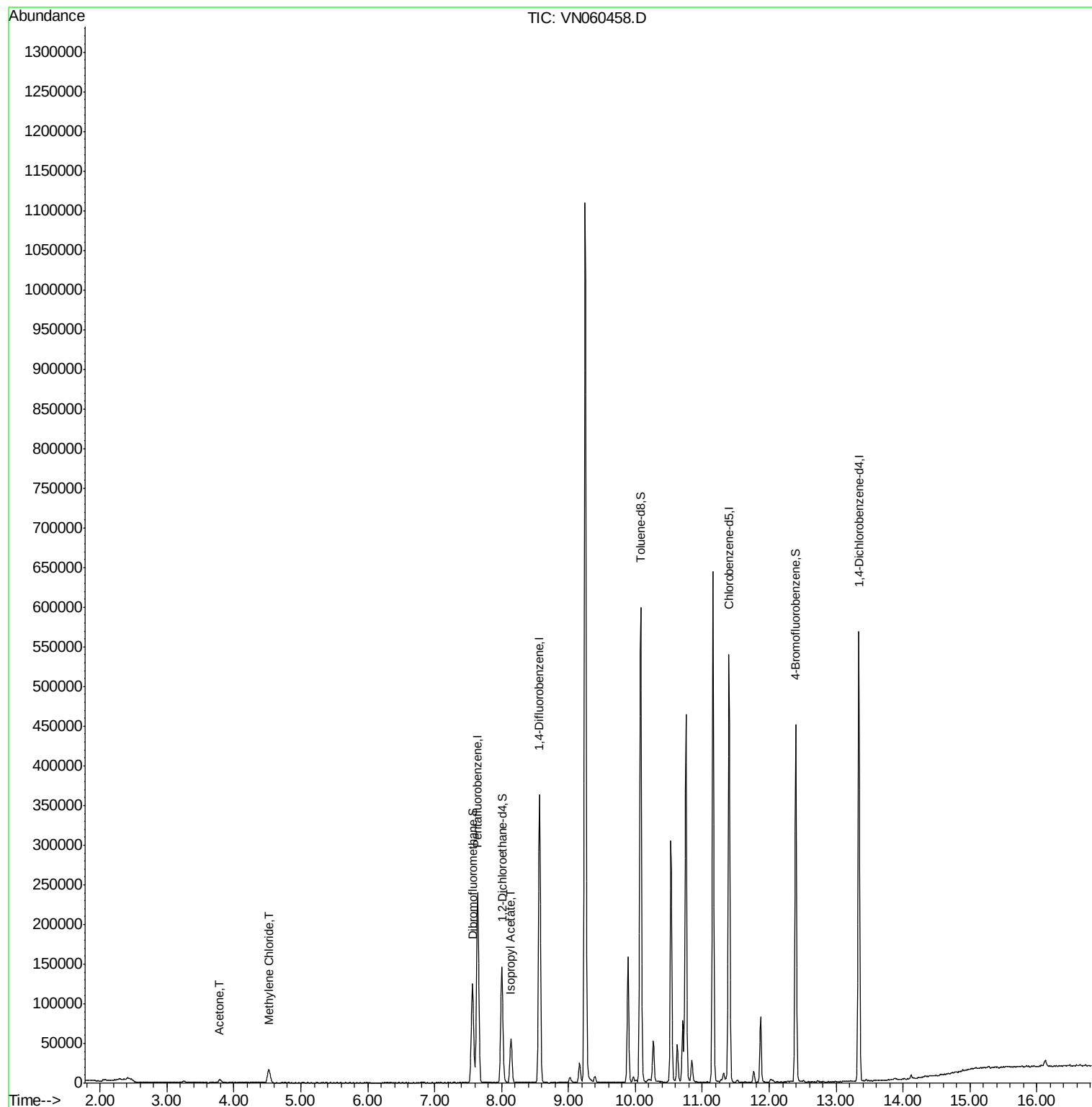
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	322411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	310314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128213	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	7.57	113	95878	64.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.14%	
50) Toluene-d8	10.08	98	402099	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.40	95	153233	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
Target Compounds						
16) Acetone	3.79	43	7718	9.492	ug/l	97
20) Methylene Chloride	4.52	84	13003	5.823	ug/l	98
43) Isopropyl Acetate	8.14	43	66491	13.054	ug/l #	91

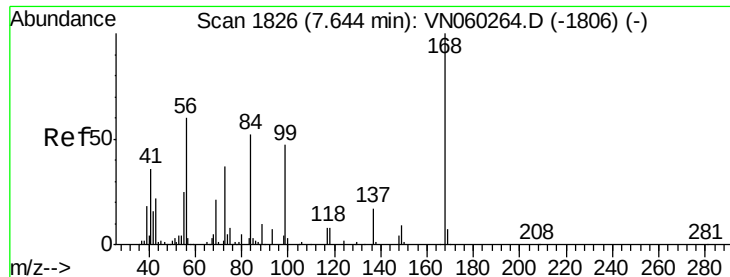
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
Data File : VN060458.D
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060458.D

Acq: 11 Mar 2020 18:13

Instrument :

MSVOA_N

ClientSampled :

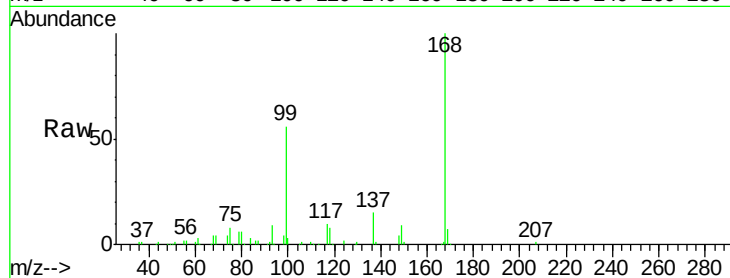
TP-3

Tot Ion:168 Resp: 196243

Ion Ratio Lower Upper

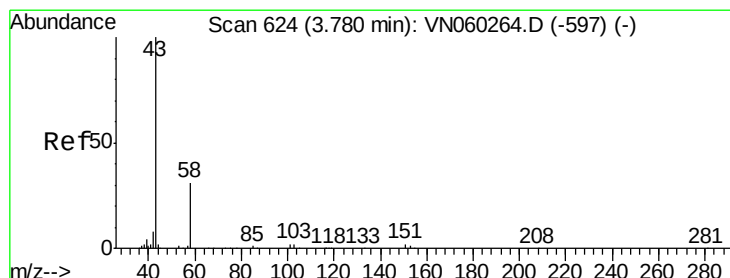
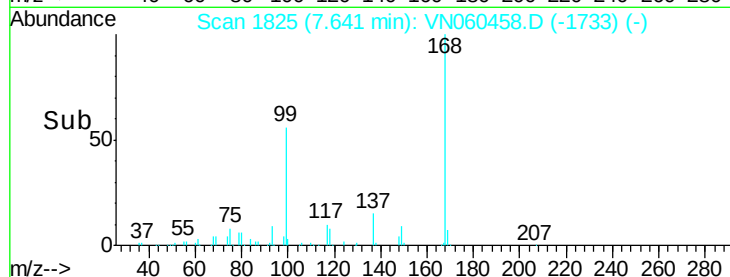
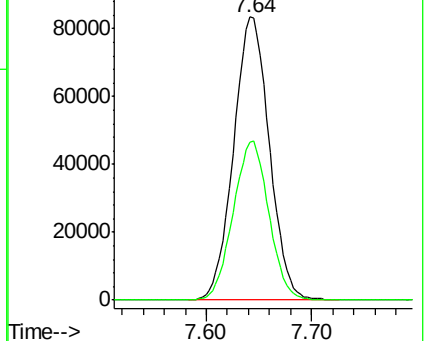
168 100

99 56.0 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 9.492 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060458.D

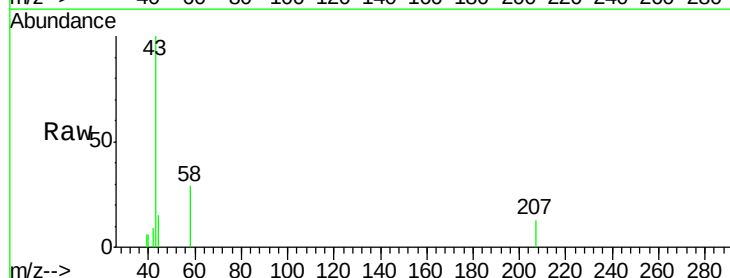
Acq: 11 Mar 2020 18:13

Tgt Ion: 43 Resp: 7718

Ion Ratio Lower Upper

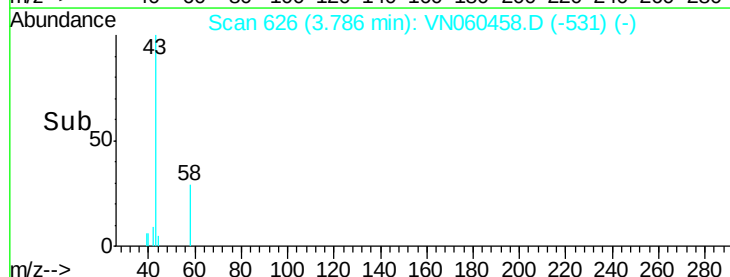
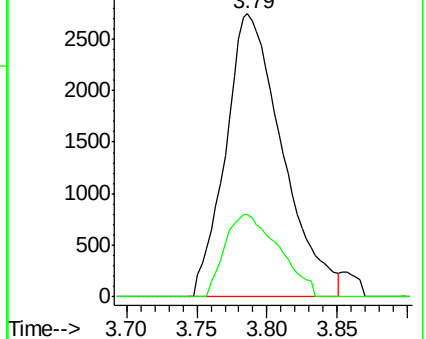
43 100

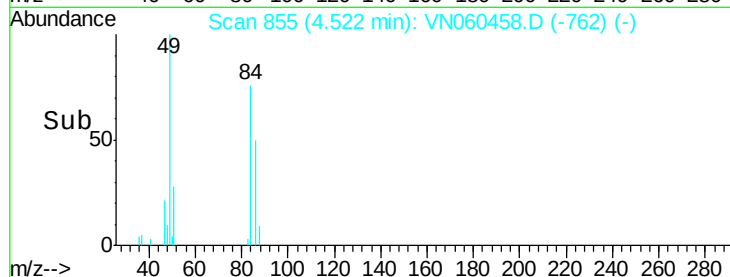
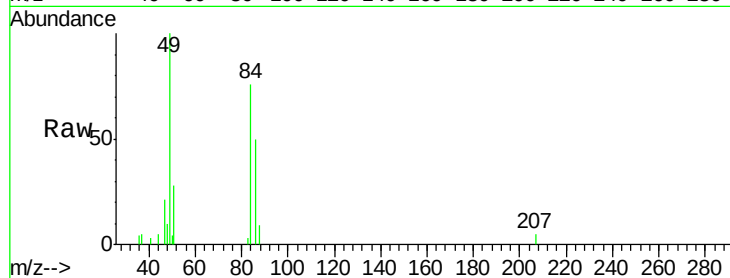
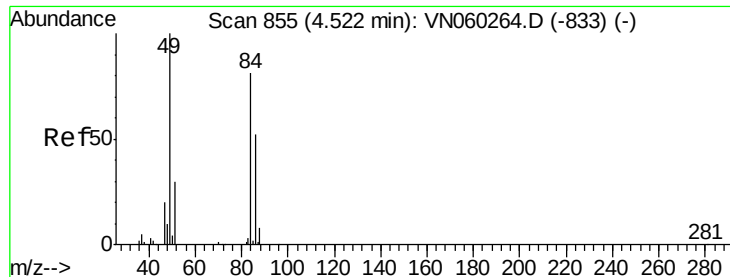
58 29.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

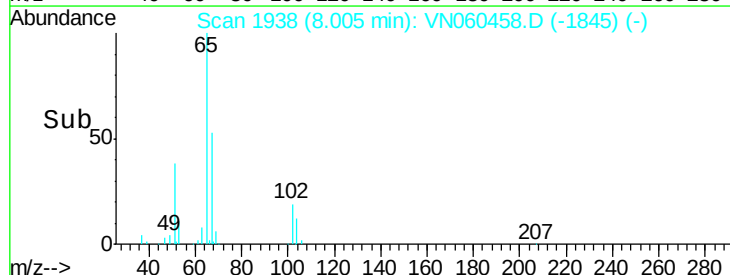
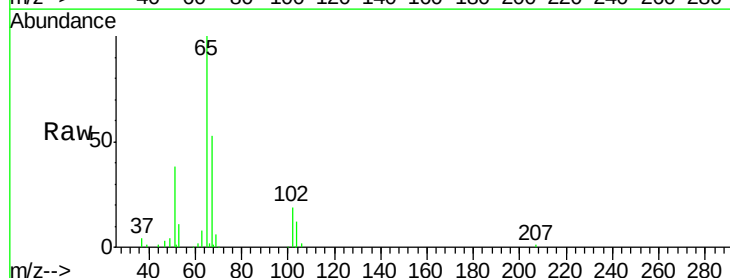
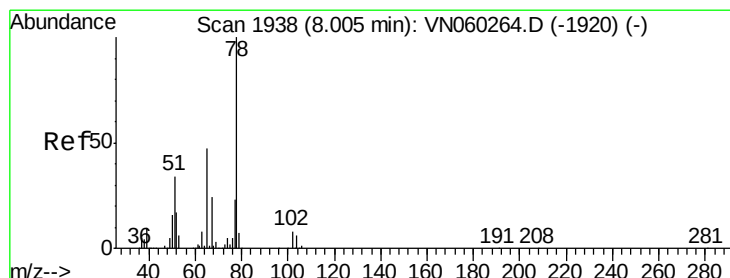
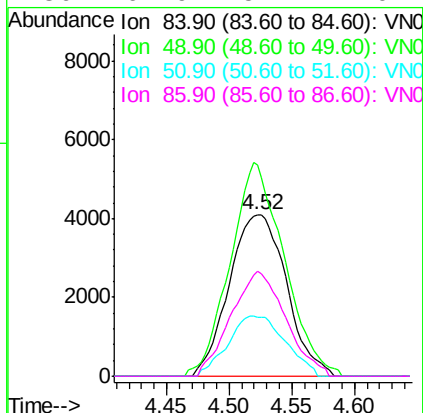




#20
Methylene Chloride
Concen: 5.823 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060458.D
Acq: 11 Mar 2020 18:13

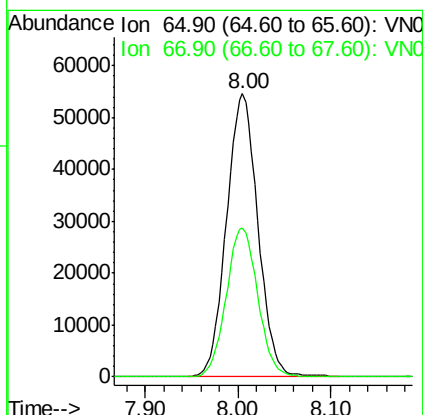
Instrument :
MSVOA_N
ClientSampled :
TP-3

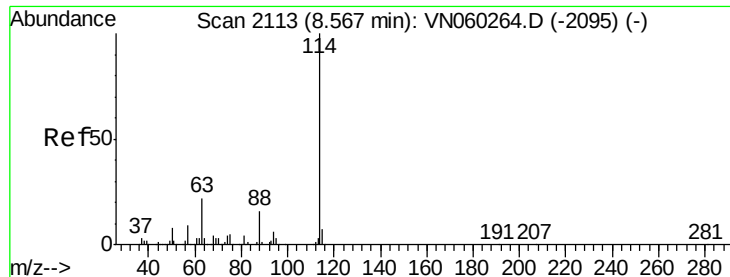
Tot Ion:	84	Resp:	13003
Ion	Ratio	Lower	Upper
84	100		
49	126.9	99.3	148.9
51	36.3	30.1	45.1
86	64.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.922 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060458.D
Acq: 11 Mar 2020 18:13

Tgt Ion:	65	Resp:	128213
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8

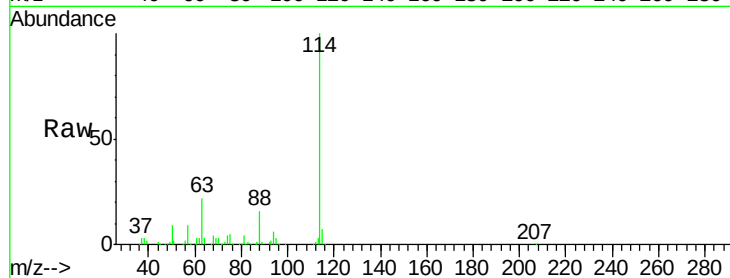




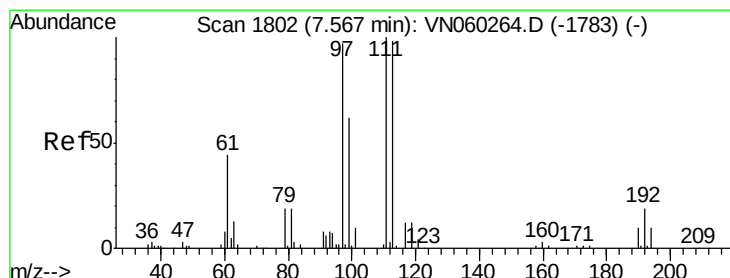
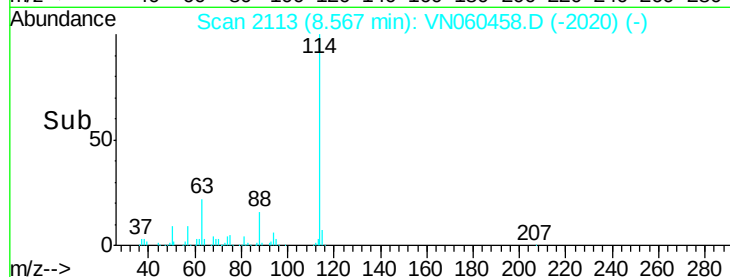
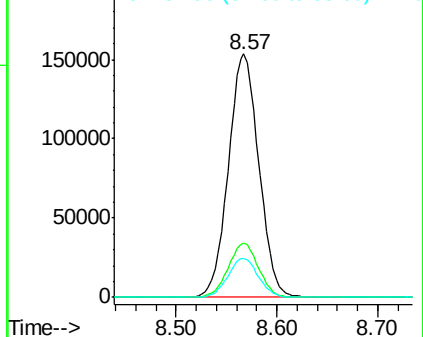
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060458.D
Acq: 11 Mar 2020 18:13

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion:114 Resp: 322411
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 16.0 0.0 31.6

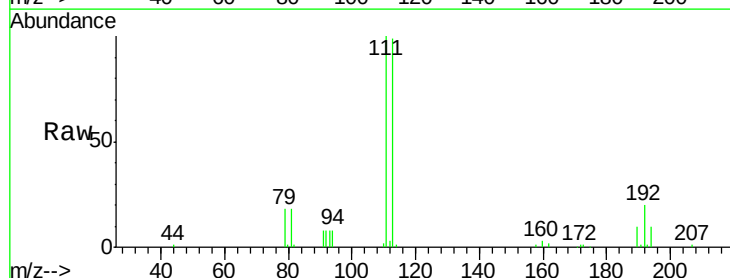


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

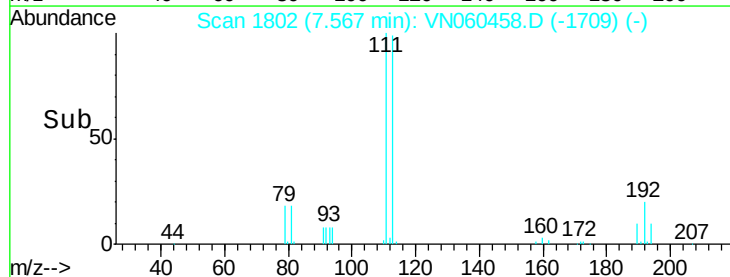
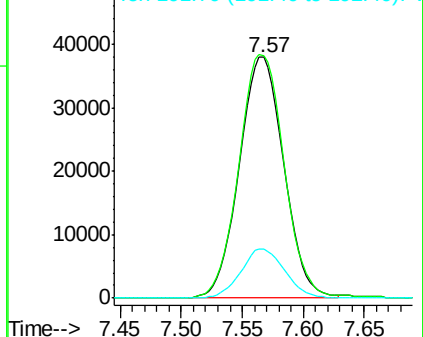


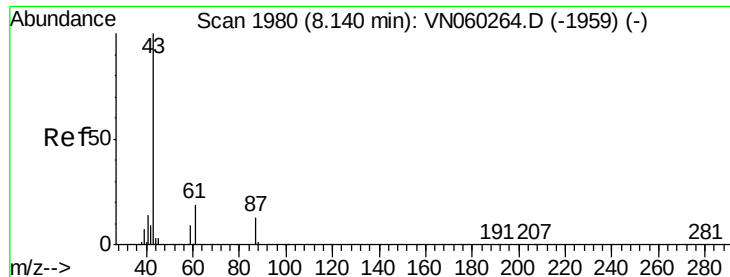
#35
Dibromofluoromethane
Concen: 64.067 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060458.D
Acq: 11 Mar 2020 18:13

Tgt Ion:113 Resp: 95878
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 20.0 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: 13.054 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060458.D

Acq: 11 Mar 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

TP-3

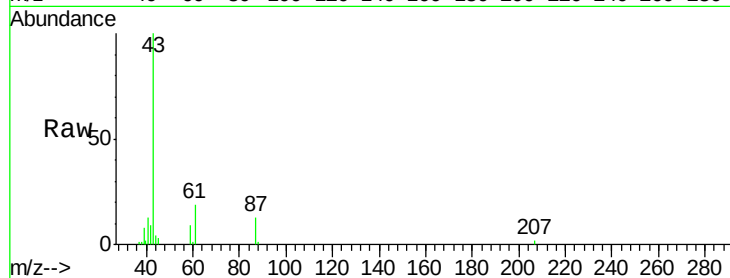
Tot Ion: 43 Resp: 66491

Ion Ratio Lower Upper

43 100

61 19.6 20.9 31.3#

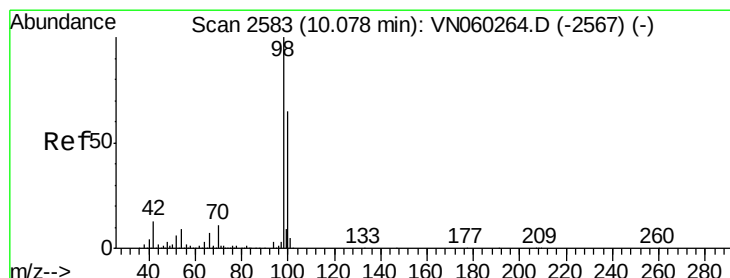
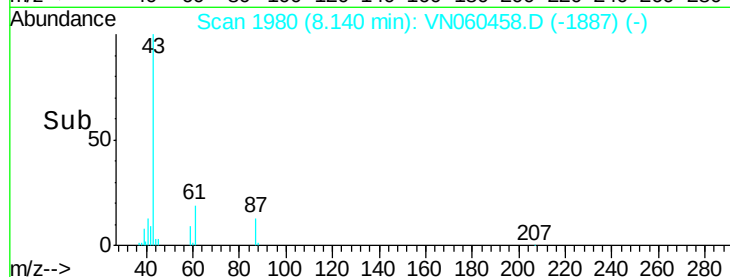
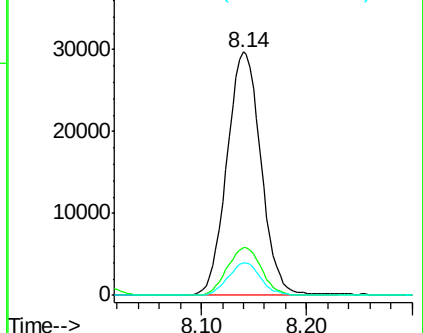
87 12.7 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)



#50

Toluene-d8

Concen: 53.089 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060458.D

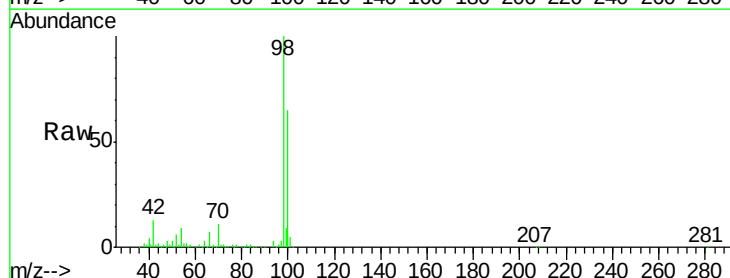
Acq: 11 Mar 2020 18:13

Tgt Ion: 98 Resp: 402099

Ion Ratio Lower Upper

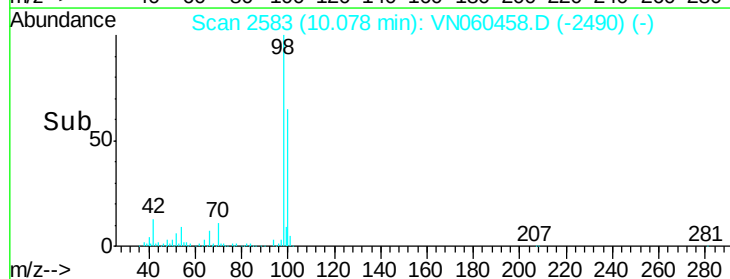
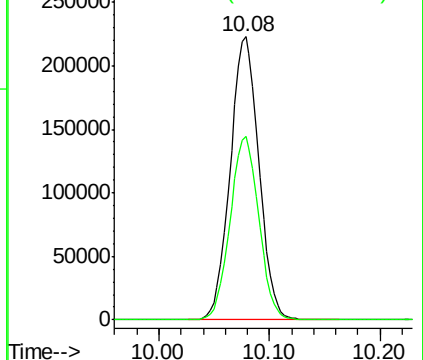
98 100

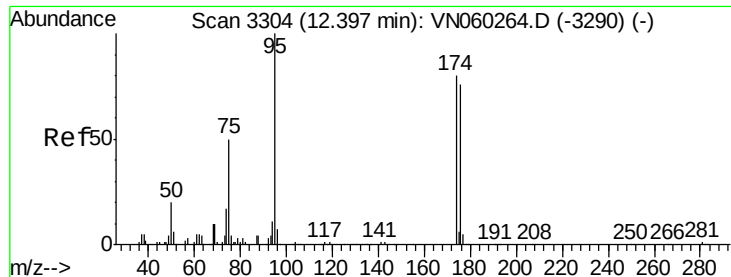
100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 53.370 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060458.D

Acq: 11 Mar 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

TP-3

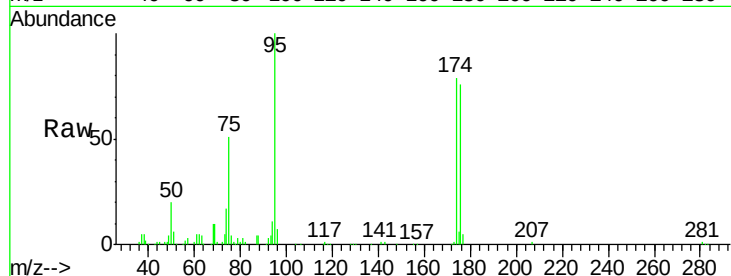
Tot Ion: 95 Resp: 153233

Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.2

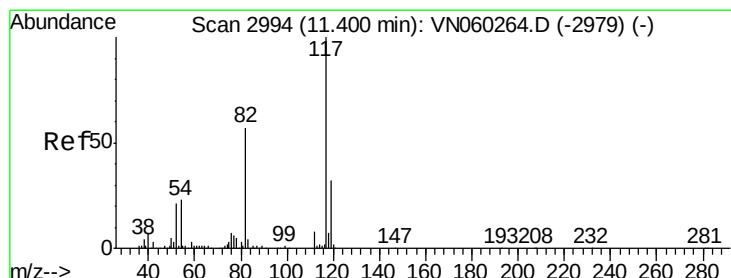
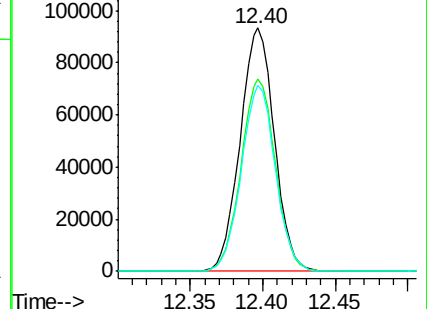
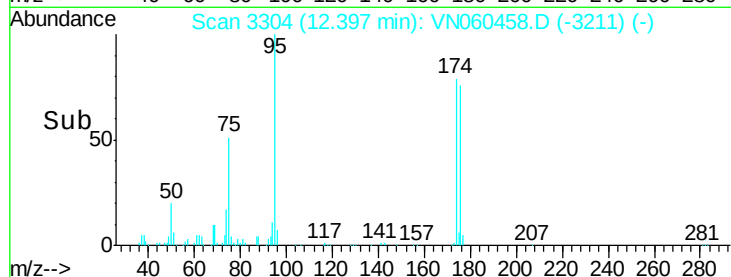
176 76.1 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060458.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060458.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060458.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060458.D

Acq: 11 Mar 2020 18:13

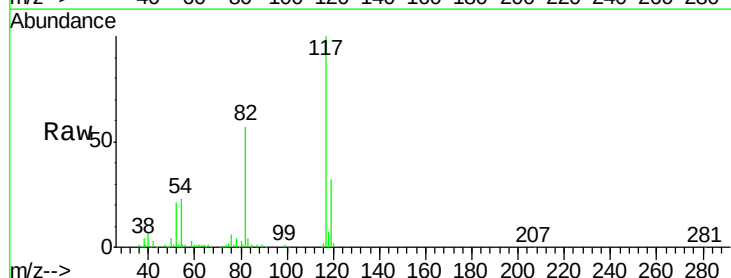
Tgt Ion: 117 Resp: 310314

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.6

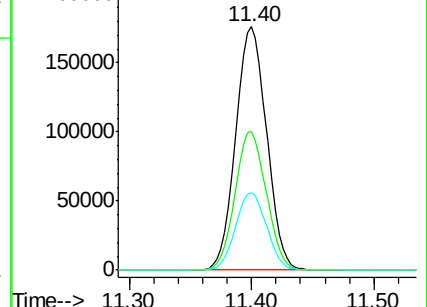
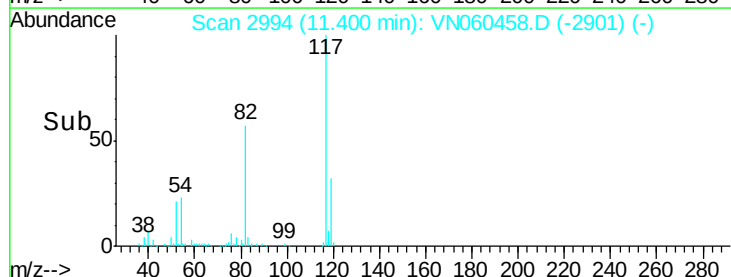
119 31.8 25.8 38.8

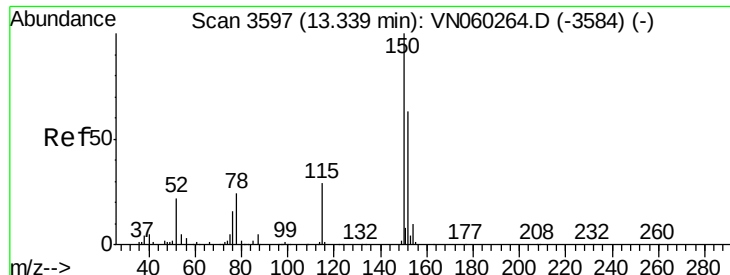


Abundance Ion 116.90 (116.60 to 117.60): VN060458.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060458.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060458.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: VN060458.D

Acq: 11 Mar 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

TP-3

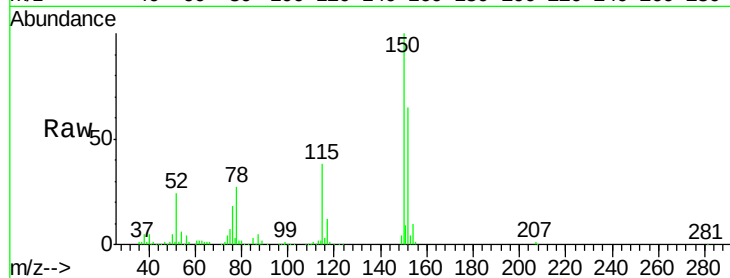
Tot Ion:152 Resp: 149833

Ion Ratio Lower Upper

152 100

115 59.1 30.0 90.0

150 154.9 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

