

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060454.D
 Acq On : 11 Mar 2020 16:42
 Operator : JC/MD
 Sample : L1871-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-18-SA

Quant Time: Mar 12 04:32:38 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

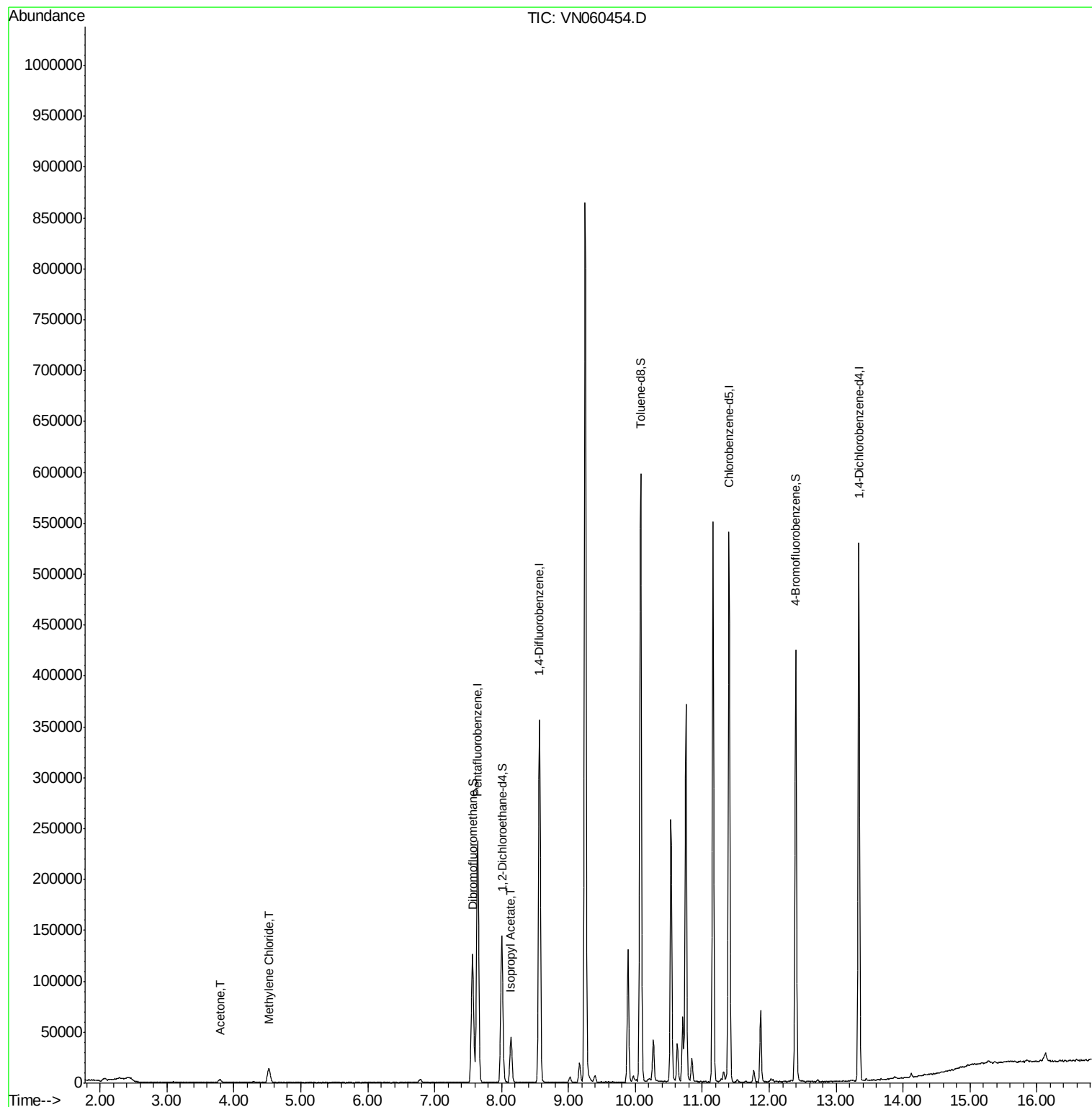
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	320745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	304236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125730	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
35) Dibromofluoromethane	7.56	113	95597	64.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.42%	
50) Toluene-d8	10.08	98	398737	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.40	95	147002	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
Target Compounds						
16) Acetone	3.79	43	5713	7.022	ug/l	98
20) Methylene Chloride	4.52	84	10359	4.636	ug/l	95
43) Isopropyl Acetate	8.14	43	53945	10.646	ug/l #	90

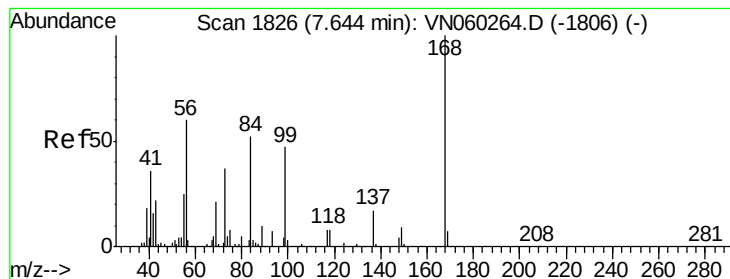
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
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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: VN060454.D

Acq: 11 Mar 2020 16:42

Instrument :

MSVOA_N

ClientSampled :

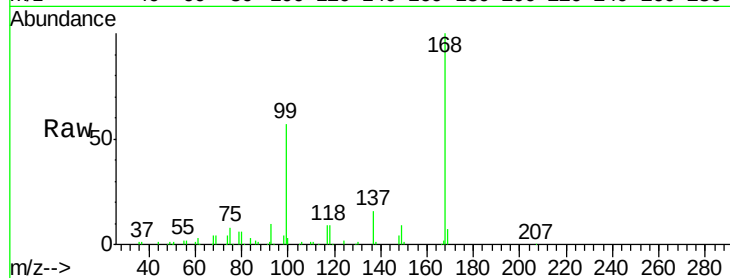
TP-18-SA

Tot Ion:168 Resp: 196360

Ion Ratio Lower Upper

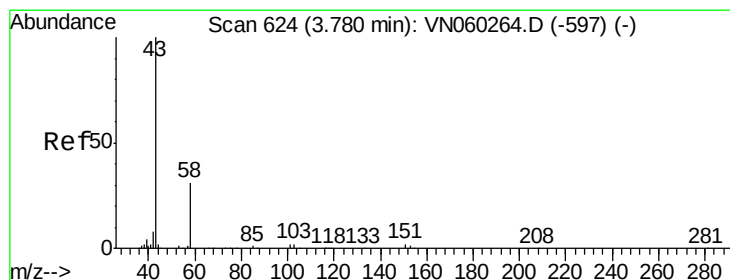
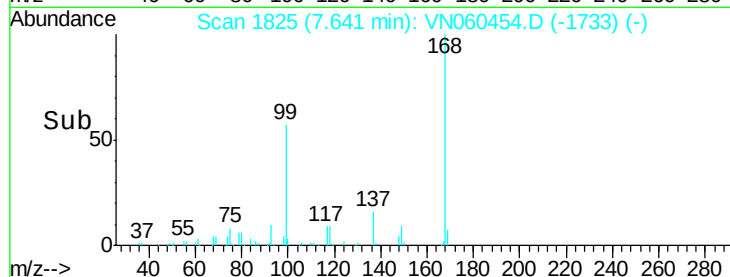
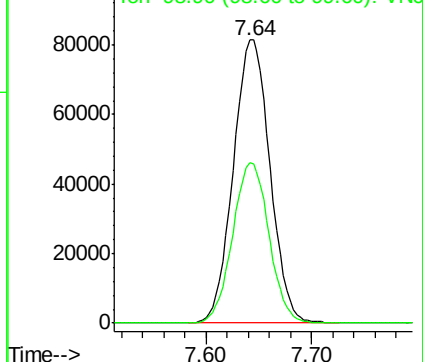
168 100

99 56.7 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: 7.022 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060454.D

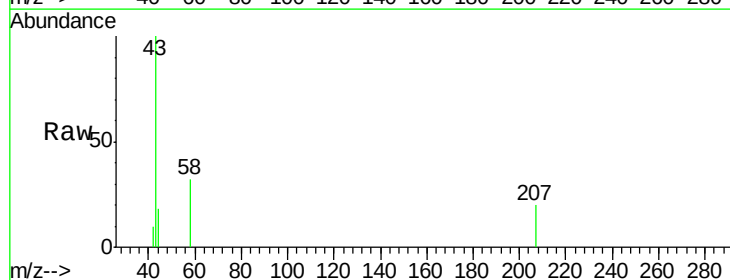
Acq: 11 Mar 2020 16:42

Tgt Ion: 43 Resp: 5713

Ion Ratio Lower Upper

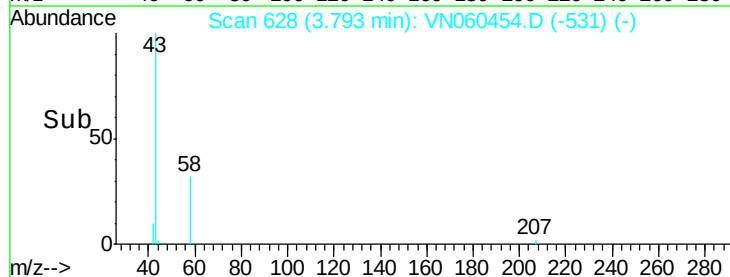
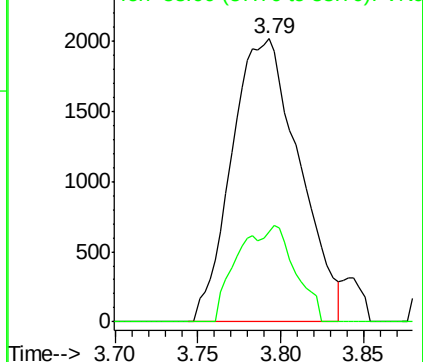
43 100

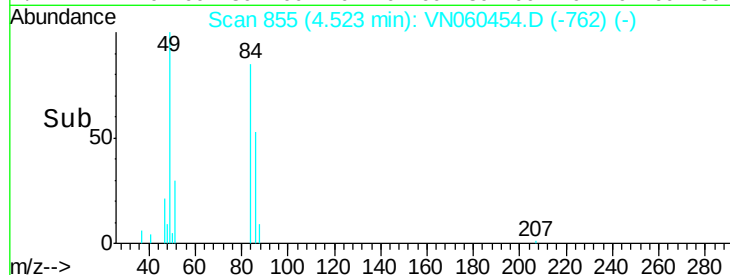
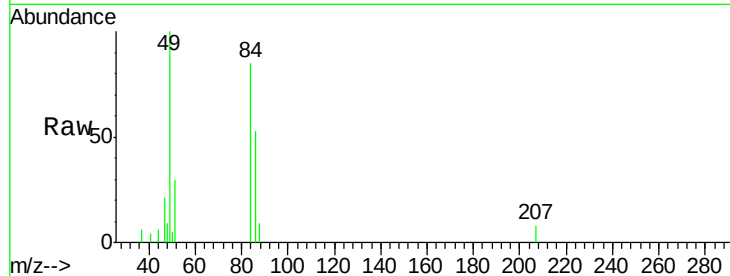
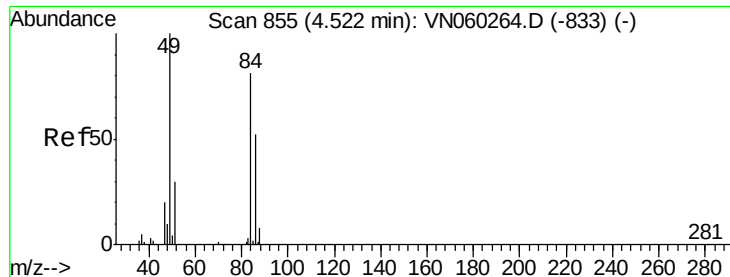
58 31.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

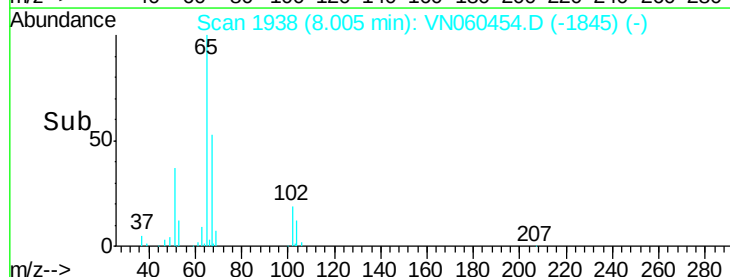
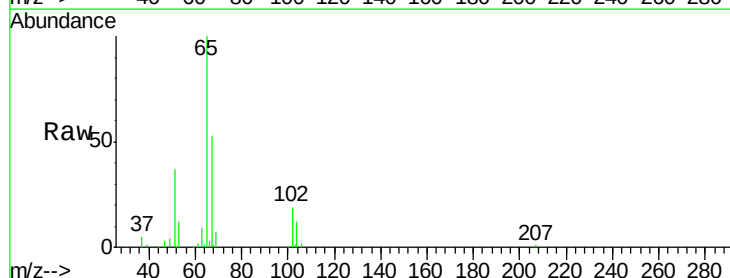
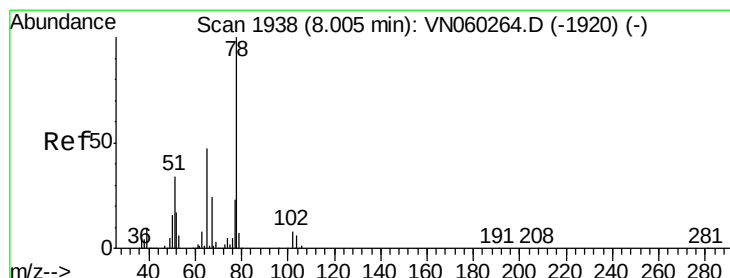
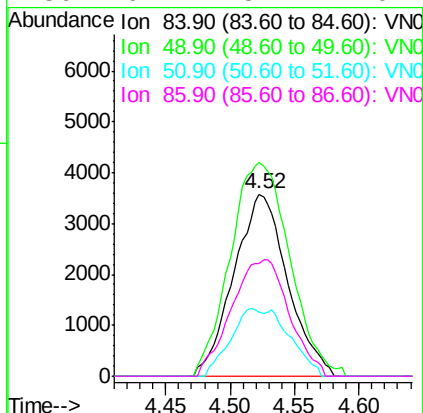




#20
Methylene Chloride
Concen: 4.636 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060454.D
Acq: 11 Mar 2020 16:42

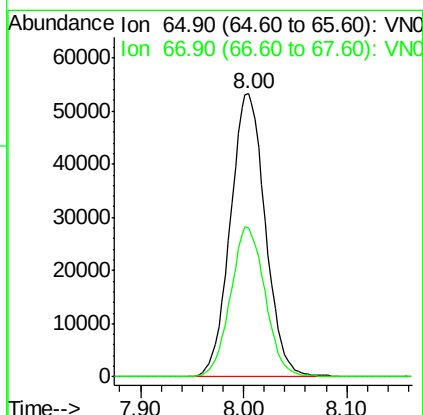
Instrument :
MSVOA_N
ClientSampled :
TP-18-SA

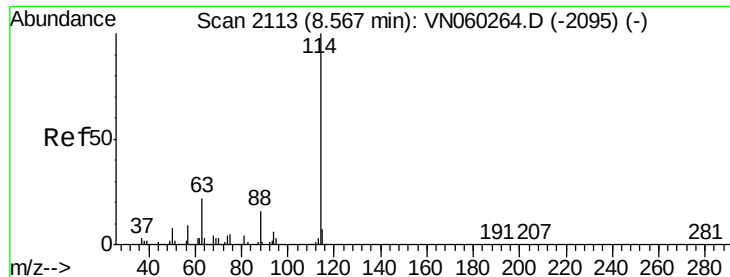
Tot Ion:	84	Resp:	10359
Ion	Ratio	Lower	Upper
84	100		
49	117.1	99.3	148.9
51	35.2	30.1	45.1
86	61.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.906 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060454.D
Acq: 11 Mar 2020 16:42

Tgt Ion:	65	Resp:	125730
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8

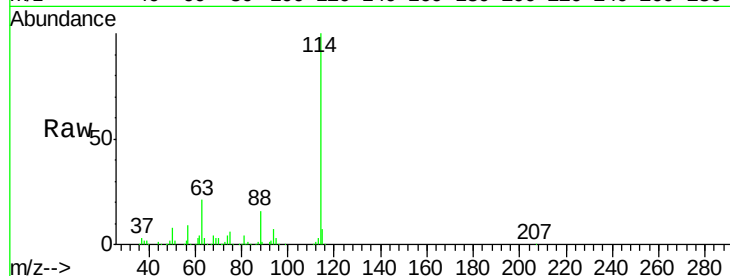




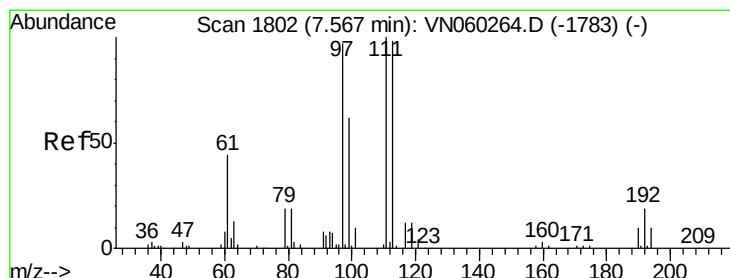
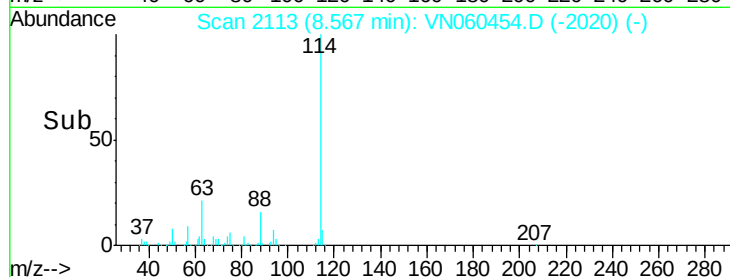
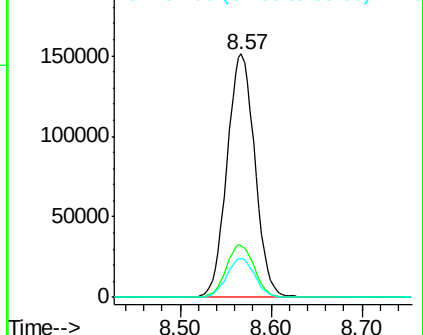
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060454.D
Acq: 11 Mar 2020 16:42

Instrument :
MSVOA_N
ClientSampleId :
TP-18-SA

Tot Ion:114 Resp: 320745
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 16.0 0.0 31.6

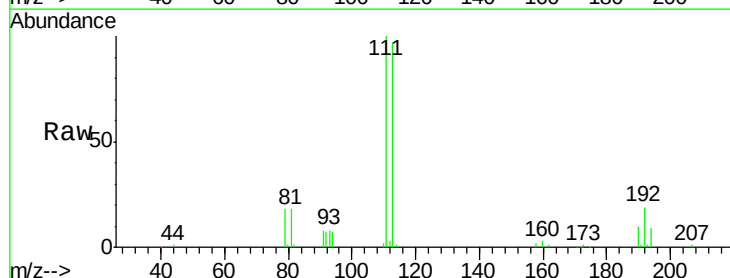


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

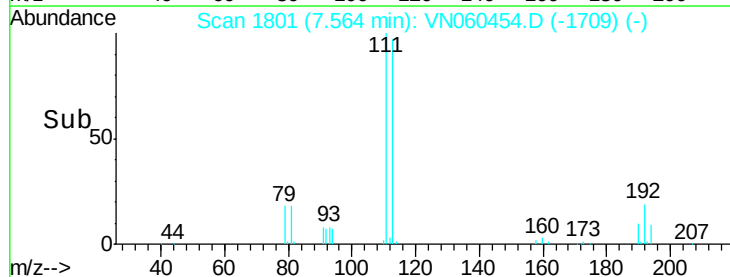
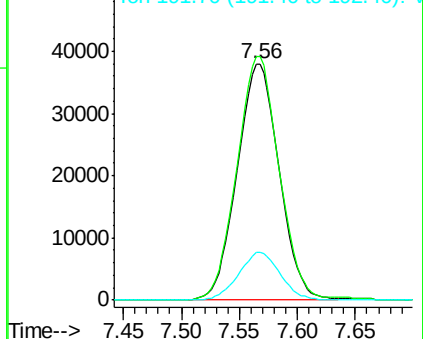


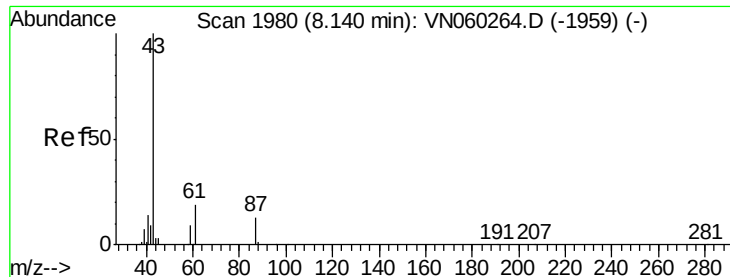
#35
Dibromofluoromethane
Concen: 64.211 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060454.D
Acq: 11 Mar 2020 16:42

Tgt Ion:113 Resp: 95597
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: 10.646 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060454.D

Acq: 11 Mar 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

TP-18-SA

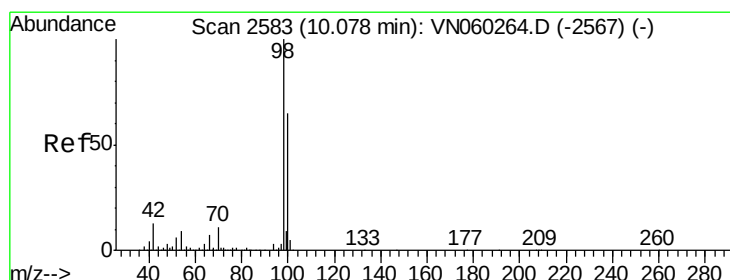
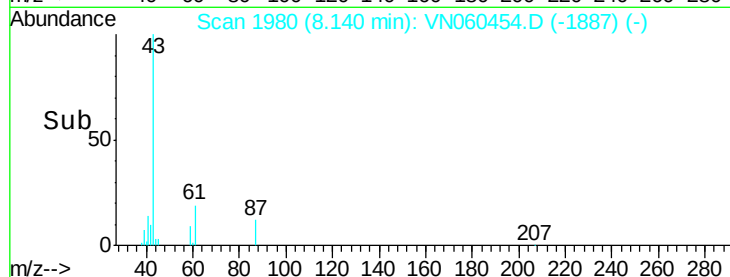
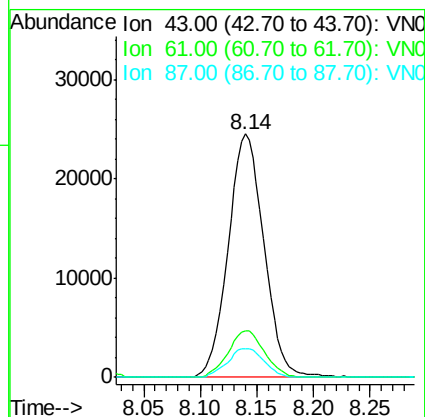
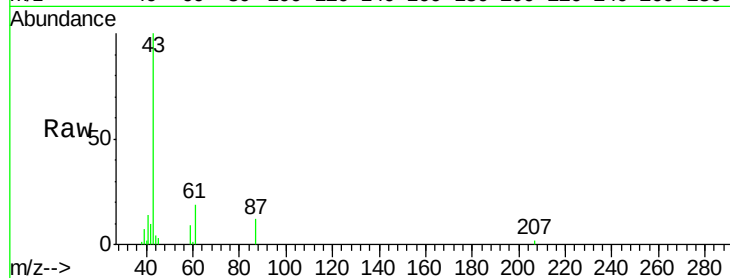
Tot Ion: 43 Resp: 53945

Ion Ratio Lower Upper

43 100

61 19.4 20.9 31.3#

87 12.0 10.6 16.0



#50

Toluene-d8

Concen: 52.918 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060454.D

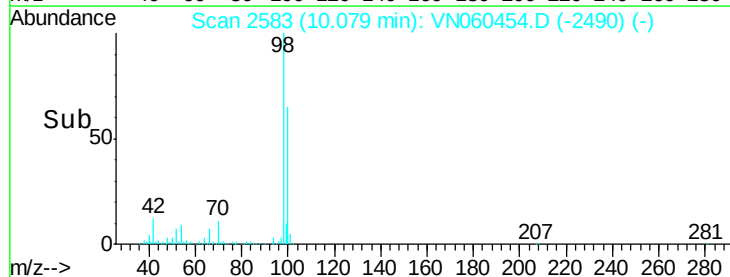
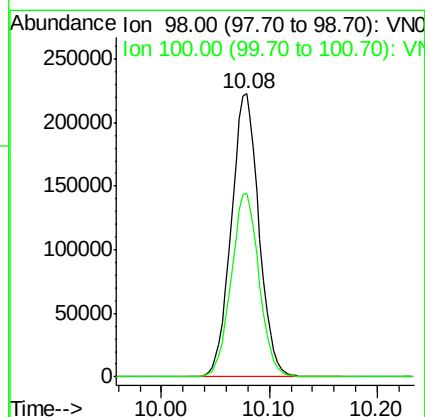
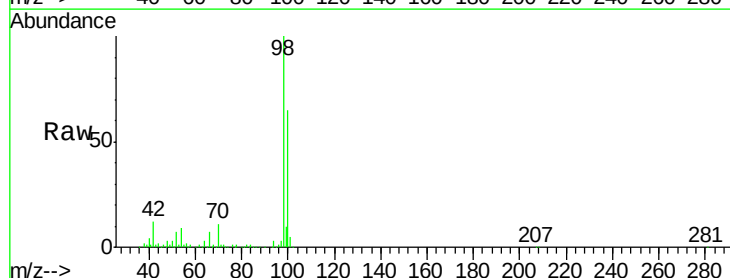
Acq: 11 Mar 2020 16:42

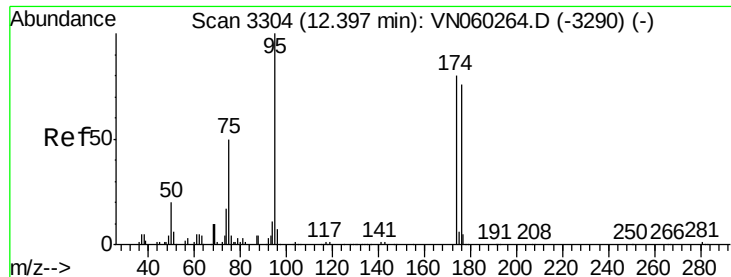
Tgt Ion: 98 Resp: 398737

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2

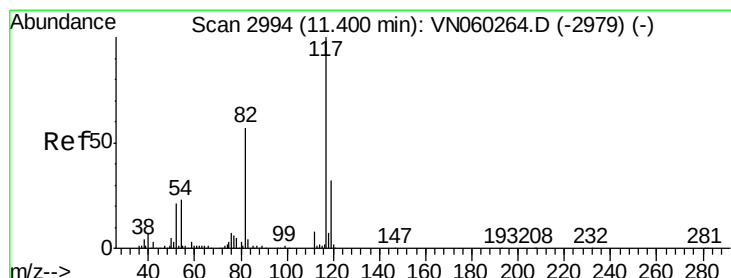
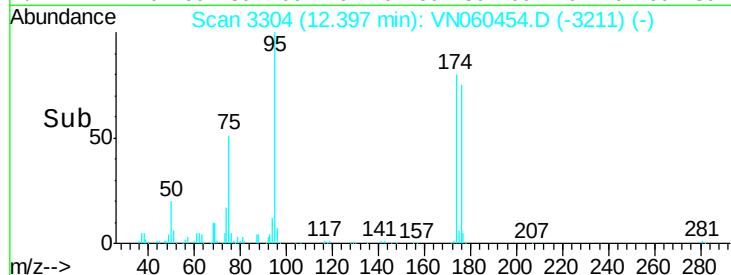
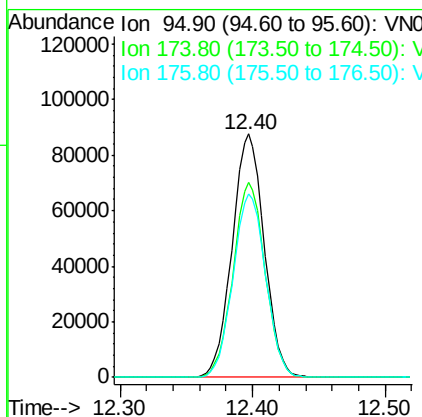
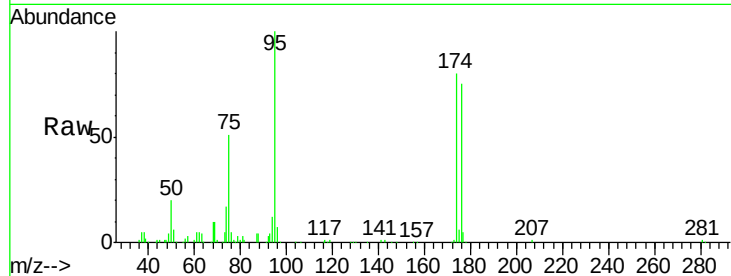




#62
4-Bromofluorobenzene
Concen: 51.465 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060454.D
Acq: 11 Mar 2020 16:42

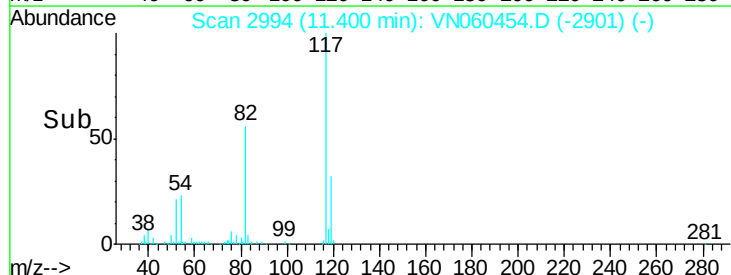
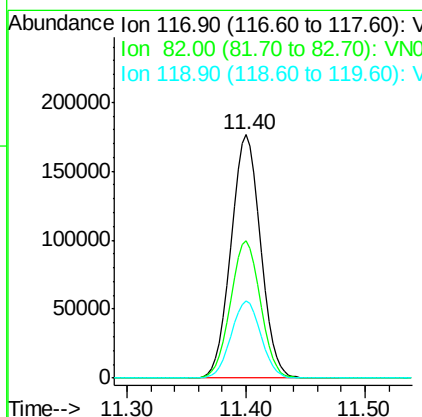
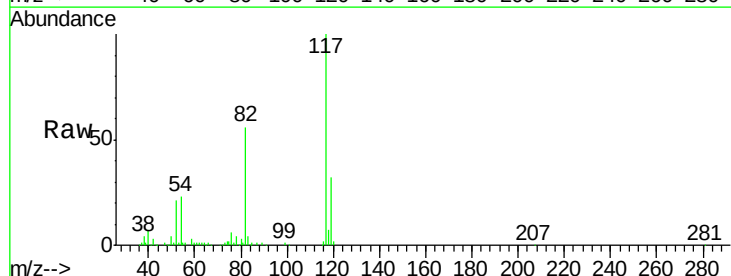
Instrument :
MSVOA_N
ClientSampleId :
TP-18-SA

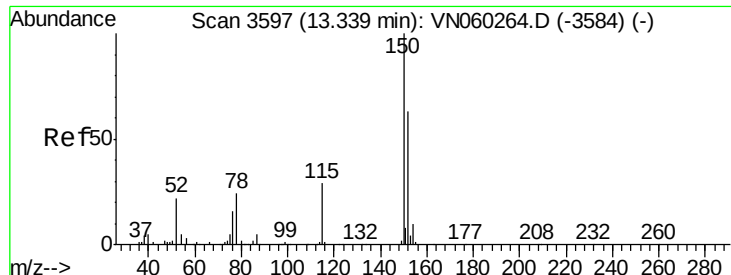
Tot Ion: 95 Resp: 147002
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.2
176 76.7 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060454.D
Acq: 11 Mar 2020 16:42

Tgt Ion: 117 Resp: 304236
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 31.5 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060454.D

Acq: 11 Mar 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

TP-18-SA

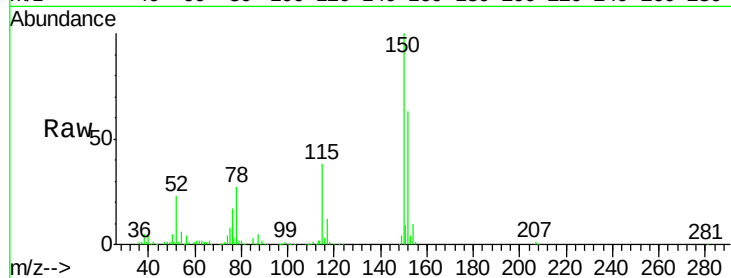
Tot Ion:152 Resp: 138695

Ion Ratio Lower Upper

152 100

115 59.3 30.0 90.0

150 157.5 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

