

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030220\
 Data File : VN060311.D
 Acq On : 2 Mar 2020 15:05
 Operator : JC/MD
 Sample : L1372-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-022820

Quant Time: Mar 03 06:30:28 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

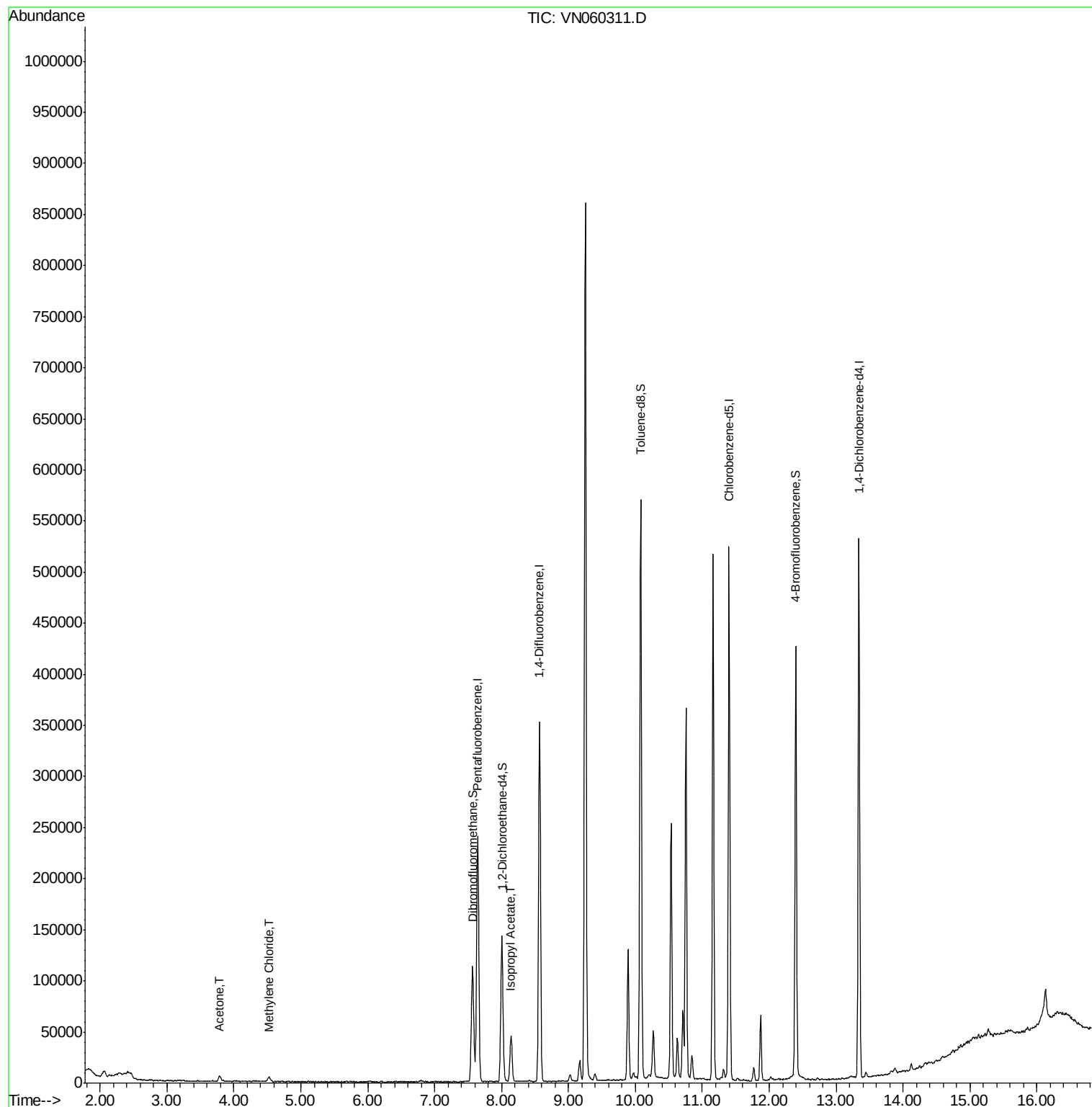
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	291439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124445	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	7.57	113	86831	59.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.24%	
50) Toluene-d8	10.08	98	383781	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.40	95	143035	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
Target Compounds						
16) Acetone	3.79	43	9411	11.629	ug/l	89
20) Methylene Chloride	4.52	84	3615	1.626	ug/l	91
43) Isopropyl Acetate	8.14	43	54957	11.088	ug/l #	90

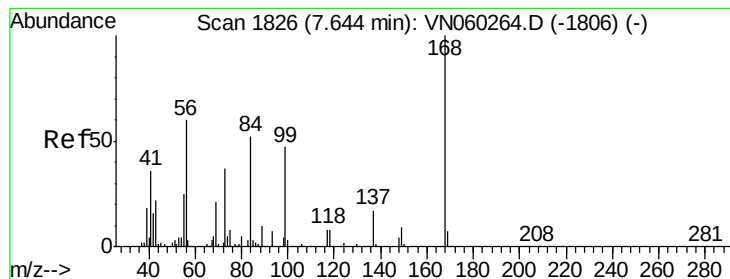
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060311.D

Acq: 2 Mar 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

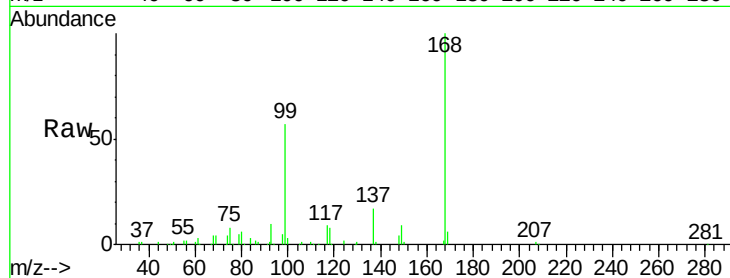
SU-03-022820

Tot Ion:168 Resp: 195328

Ion Ratio Lower Upper

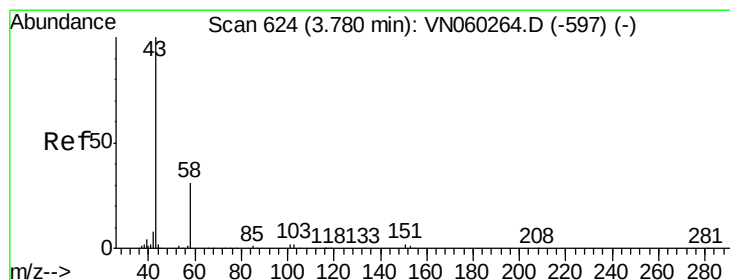
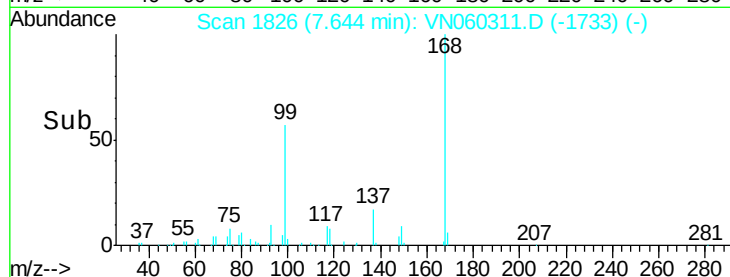
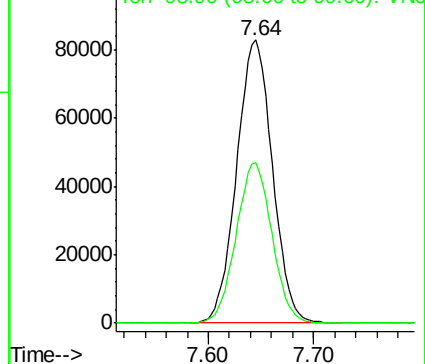
168 100

99 56.8 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: 11.629 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060311.D

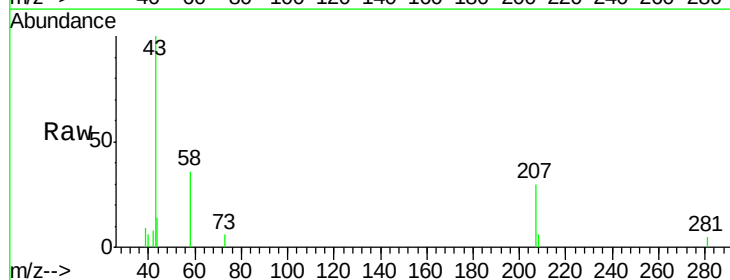
Acq: 2 Mar 2020 15:05

Tgt Ion: 43 Resp: 9411

Ion Ratio Lower Upper

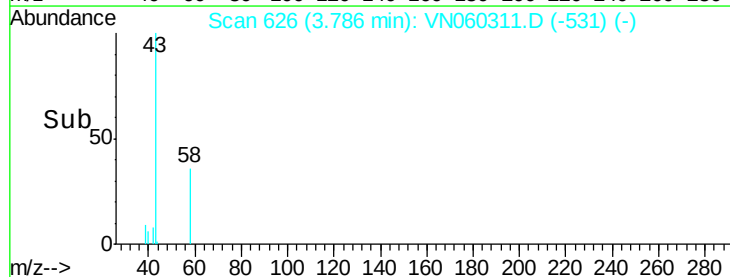
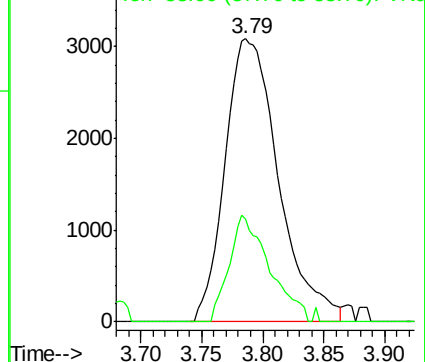
43 100

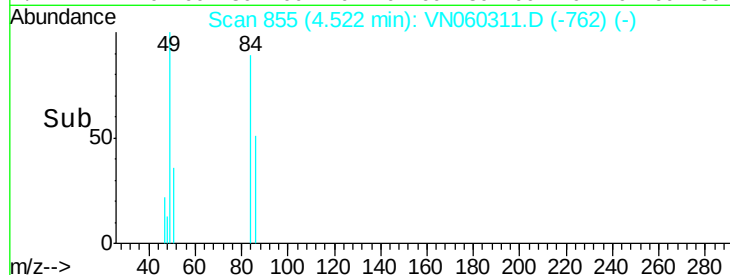
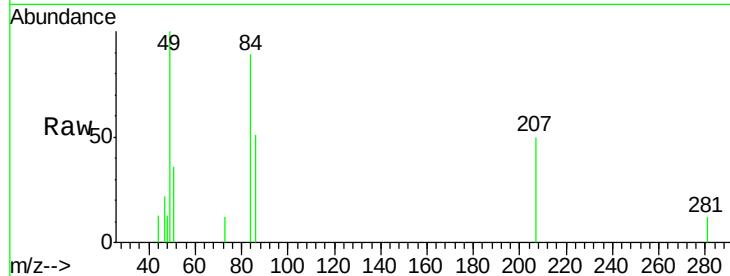
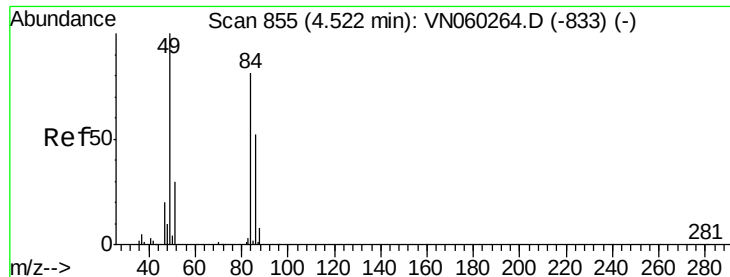
58 36.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

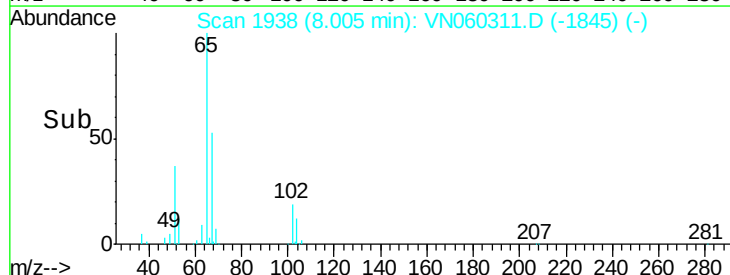
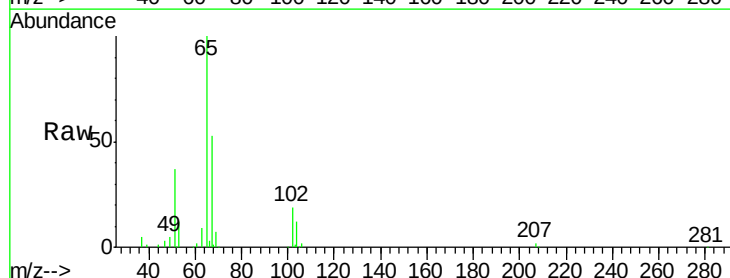
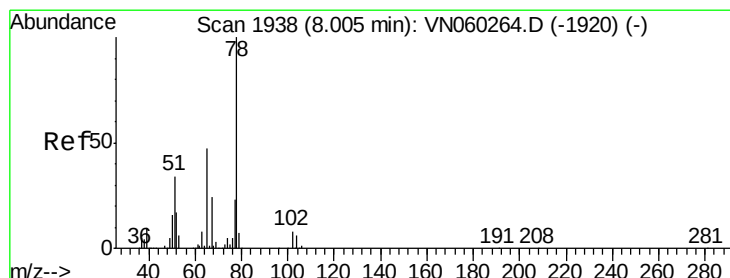
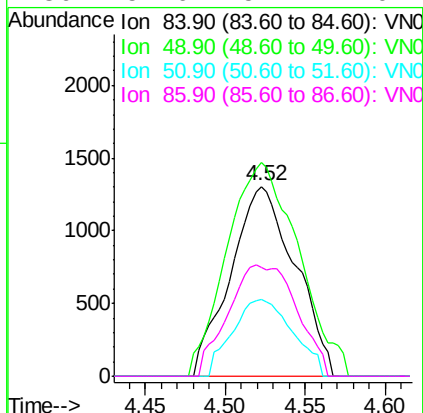




#20
Methylene Chloride
Concen: 1.626 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060311.D
Acq: 2 Mar 2020 15:05

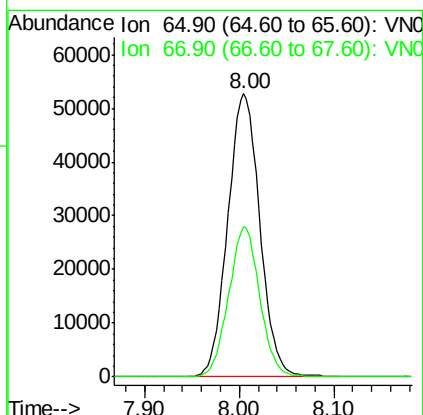
Instrument :
MSVOA_N
ClientSampleId :
SU-03-022820

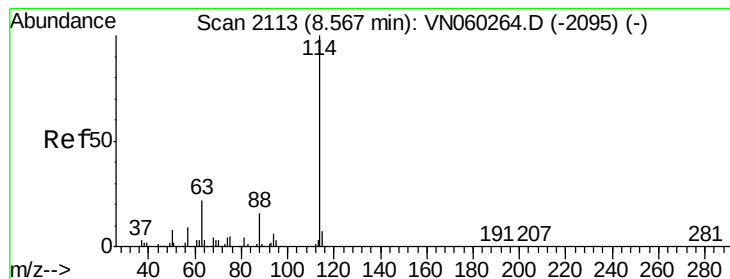
Tot Ion:	84	Resp:	3615
Ion	Ratio	Lower	Upper
84	100		
49	112.5	99.3	148.9
51	40.1	30.1	45.1
86	57.6	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.657 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060311.D
Acq: 2 Mar 2020 15:05

Tgt Ion:	65	Resp:	124445
Ion	Ratio	Lower	Upper
65	100		
67	51.3	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: VN060311.D

Acq: 2 Mar 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

SU-03-022820

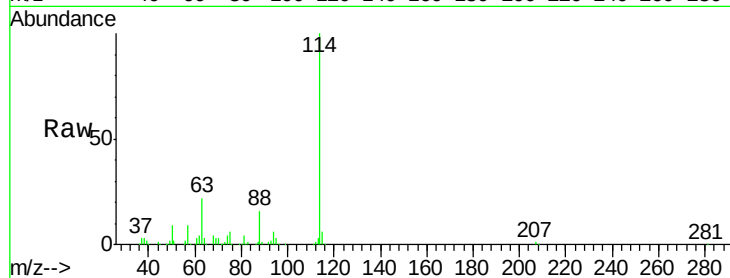
Tot Ion:114 Resp: 313744

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

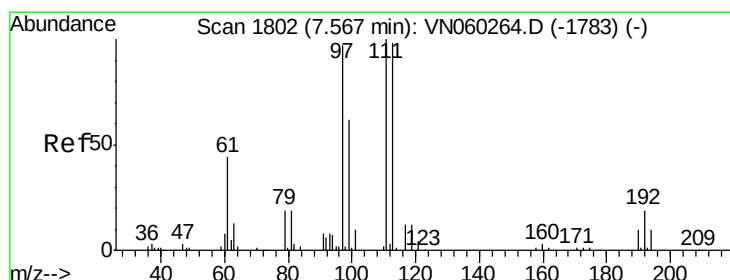
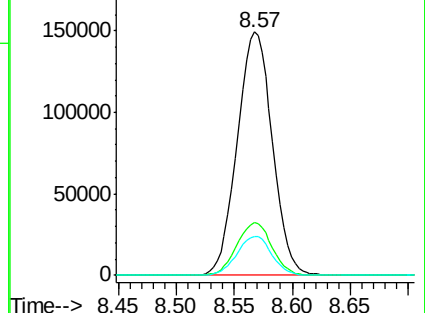
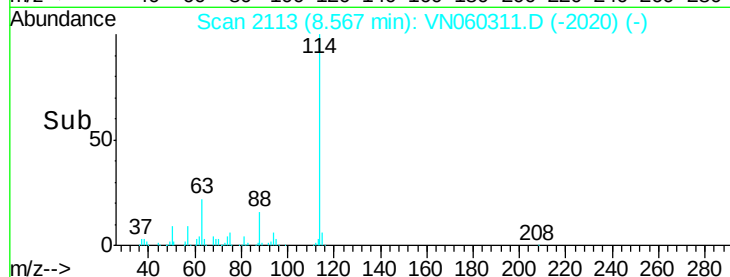
88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 59.625 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060311.D

Acq: 2 Mar 2020 15:05

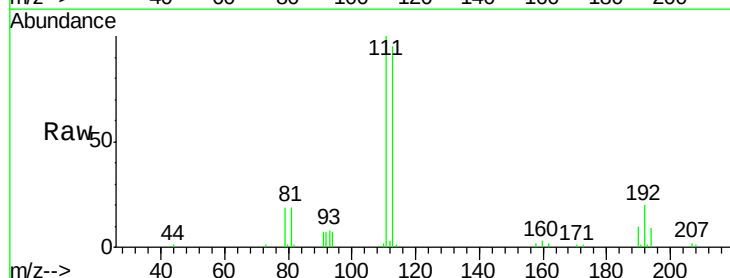
Tgt Ion:113 Resp: 86831

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

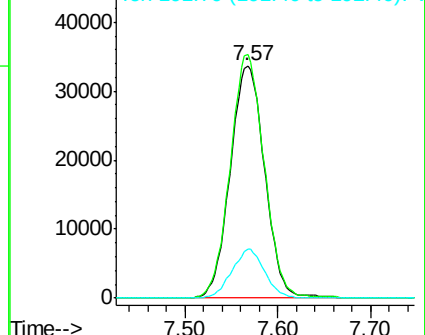
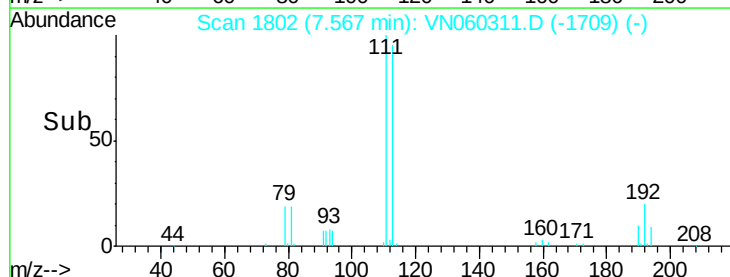
192 19.9 16.2 24.2

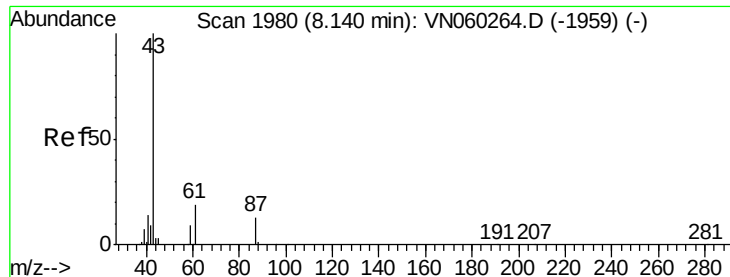


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.088 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060311.D

Acq: 2 Mar 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

SU-03-022820

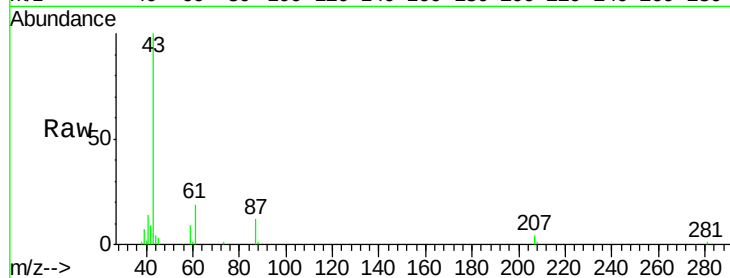
Tot Ion: 43 Resp: 54957

Ion Ratio Lower Upper

43 100

61 18.7 20.9 31.3#

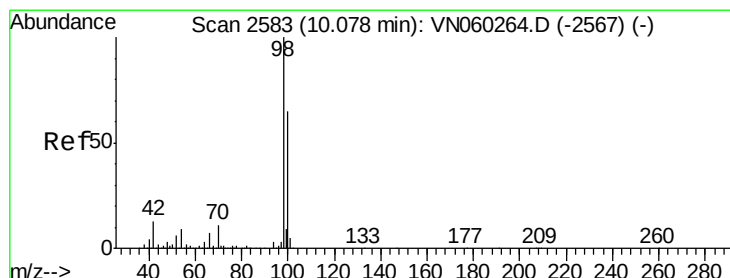
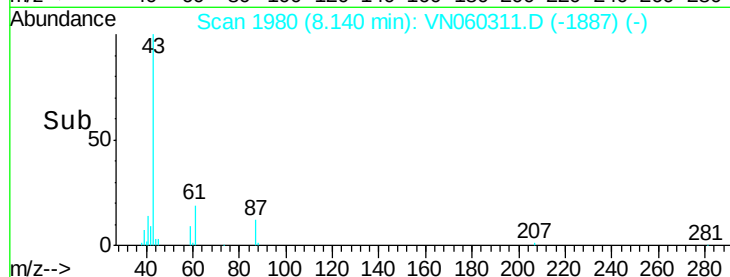
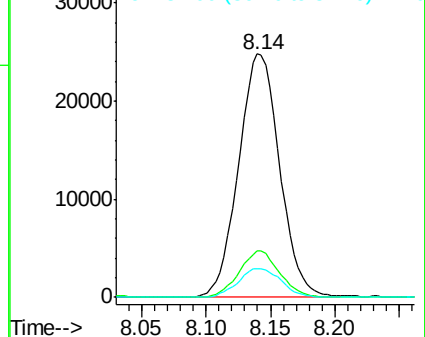
87 12.4 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.070 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060311.D

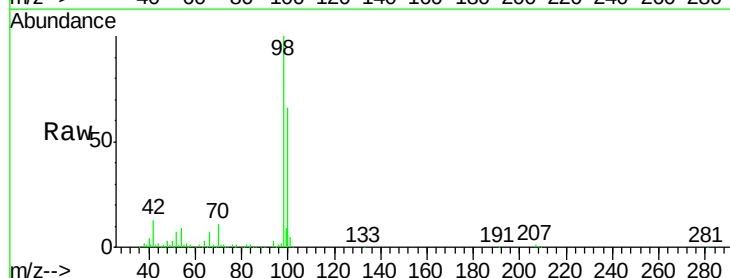
Acq: 2 Mar 2020 15:05

Tgt Ion: 98 Resp: 383781

Ion Ratio Lower Upper

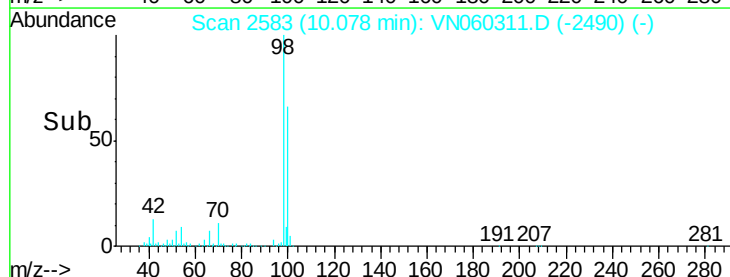
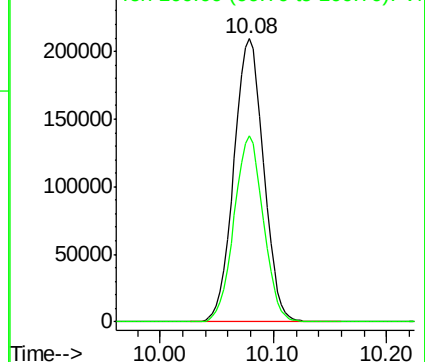
98 100

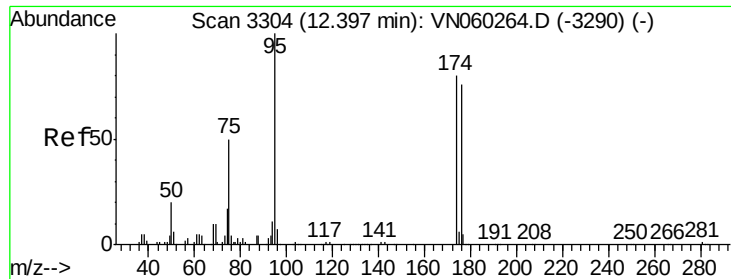
100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 51.194 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060311.D

Acq: 2 Mar 2020 15:05

Instrument :

MSVOA_N

ClientSampled :

SU-03-022820

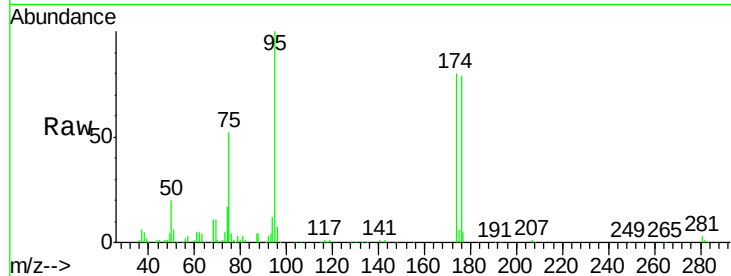
Tot Ion: 95 Resp: 143035

Ion Ratio Lower Upper

95 100

174 79.9 0.0 159.2

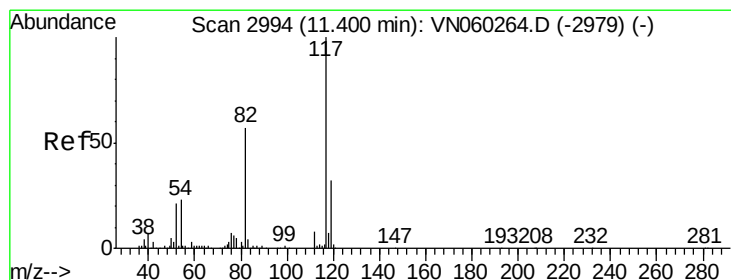
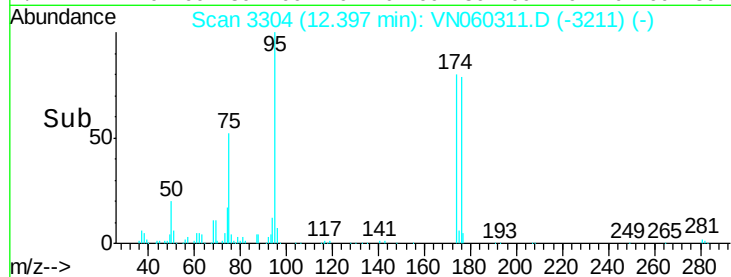
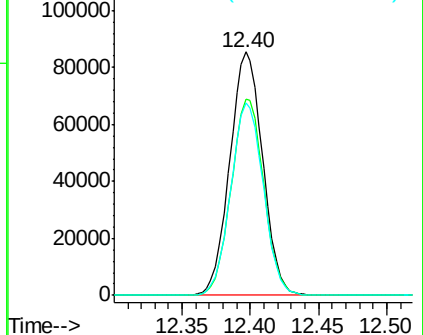
176 78.2 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060311.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060311.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060311.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060311.D

Acq: 2 Mar 2020 15:05

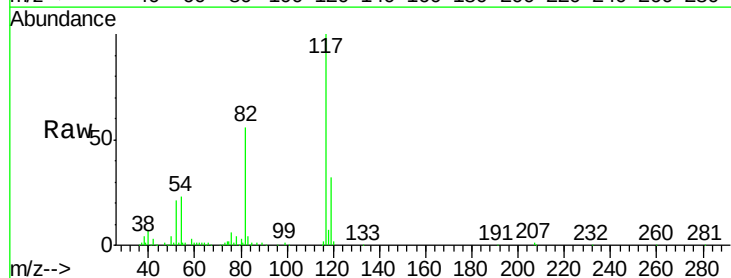
Tgt Ion: 117 Resp: 291439

Ion Ratio Lower Upper

117 100

82 56.4 45.8 68.6

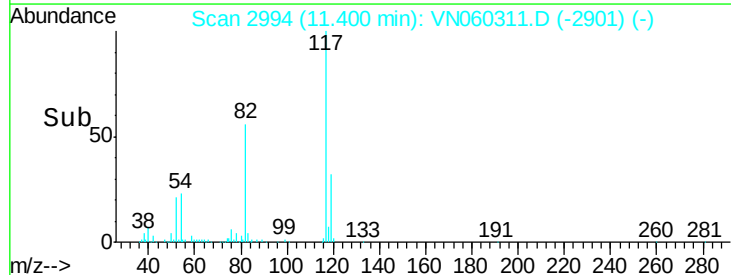
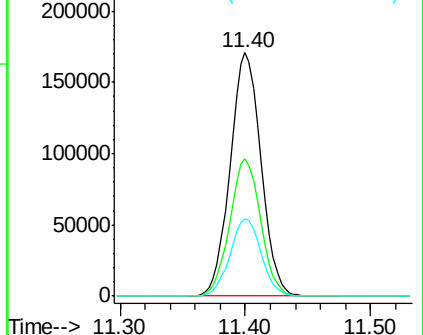
119 31.9 25.8 38.8

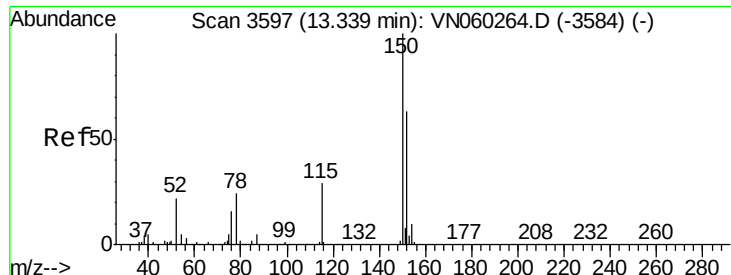


Abundance Ion 116.90 (116.60 to 117.60): VN060311.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060311.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060311.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: VN060311.D

Acq: 2 Mar 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

SU-03-022820

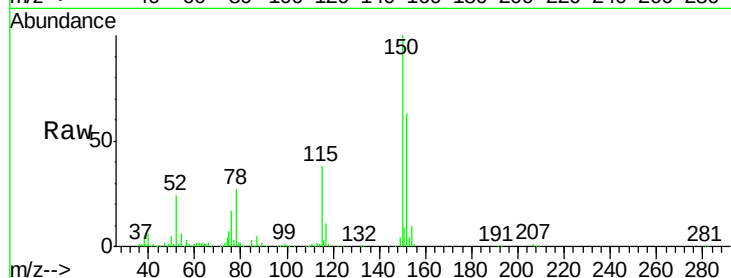
Tot Ion:152 Resp: 136382

Ion Ratio Lower Upper

152 100

115 60.5 30.0 90.0

150 158.4 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

