

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061255.D
 Acq On : 2 May 2020 6:12
 Operator : JC/MD
 Sample : L2452-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 209

Quant Time: May 04 07:58:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

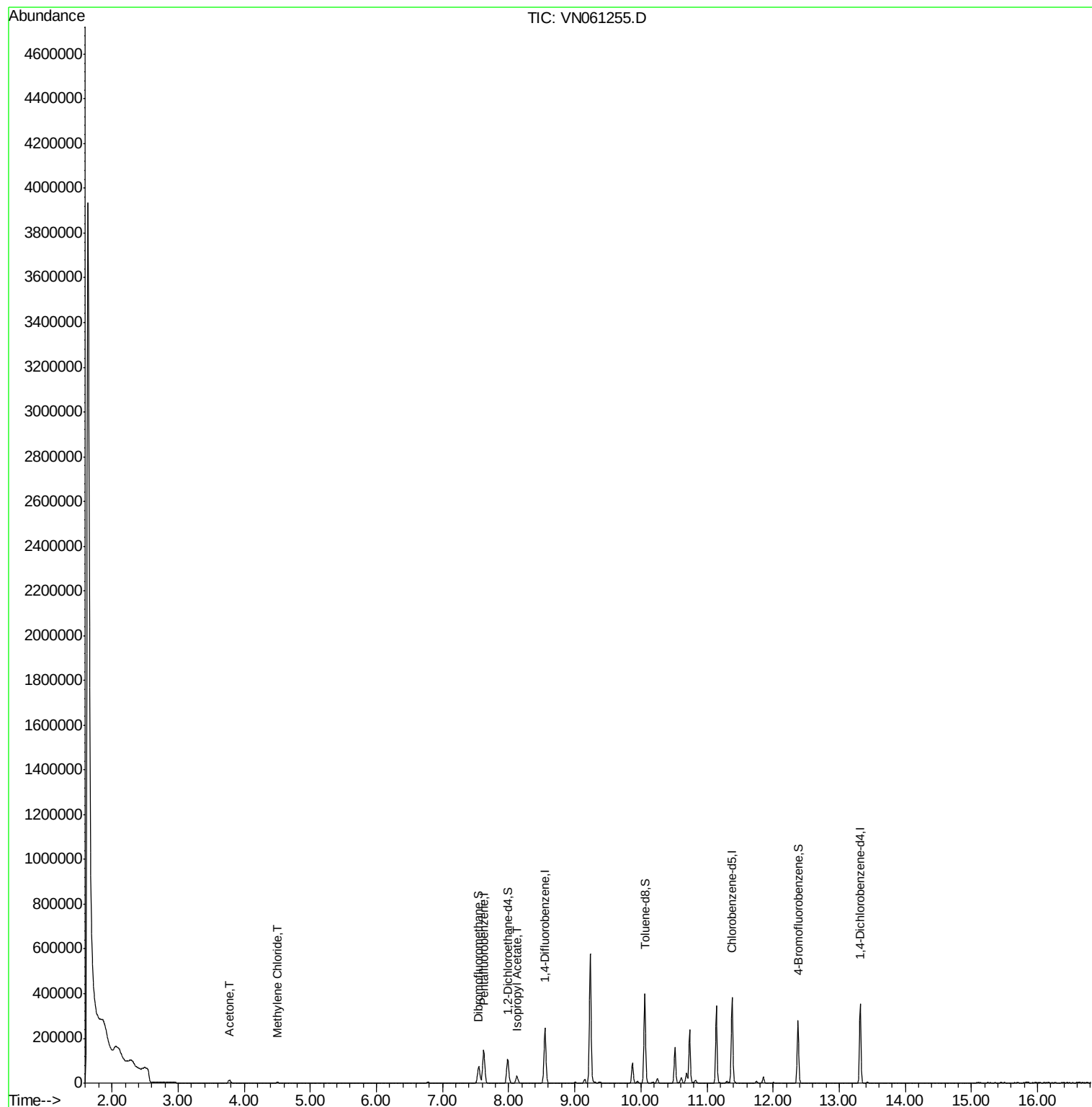
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	109893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	202920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	204086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91601	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
35) Dibromofluoromethane	7.55	113	55403	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	10.06	98	261749	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
62) 4-Bromofluorobenzene	12.38	95	96686	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
Target Compounds						
16) Acetone	3.77	43	20925	26.169	ug/l	96
20) Methylene Chloride	4.50	84	2301	1.697	ug/l	88
43) Isopropyl Acetate	8.13	43	37373	9.456	ug/l #	90

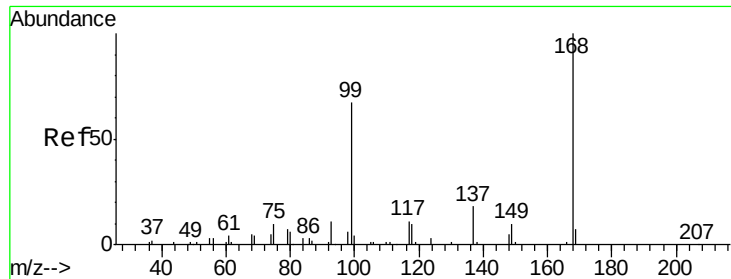
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061255.D

Acq: 2 May 2020 6:12

Instrument :

MSVOA_N

ClientSampled :

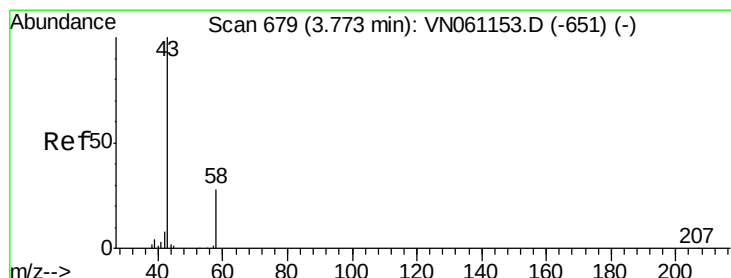
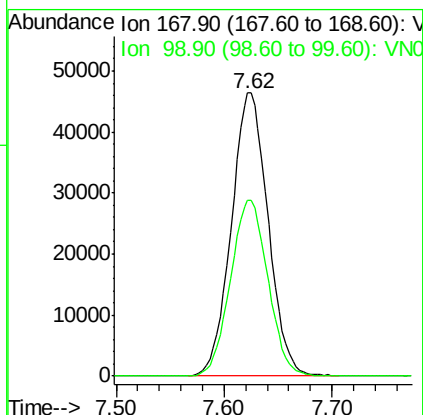
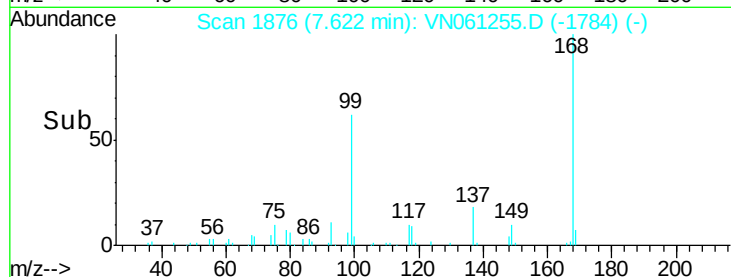
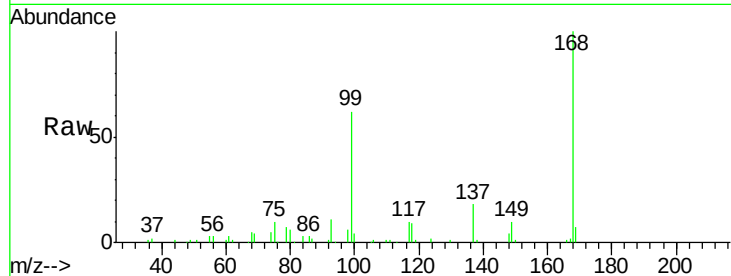
209

Tot Ion:168 Resp: 109893

Ion Ratio Lower Upper

168 100

99 62.3 51.2 76.8



#16

Acetone

Concen: 26.169 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061255.D

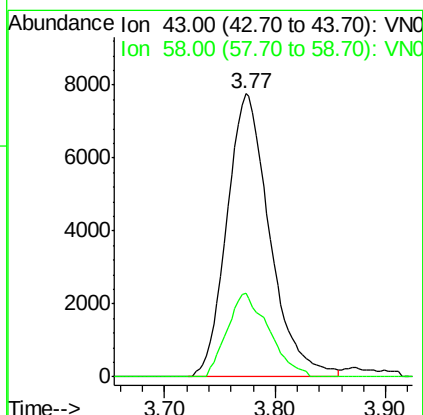
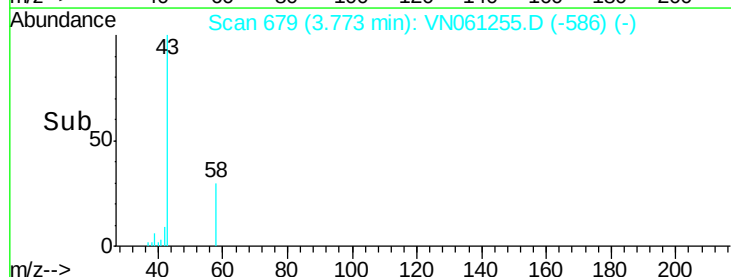
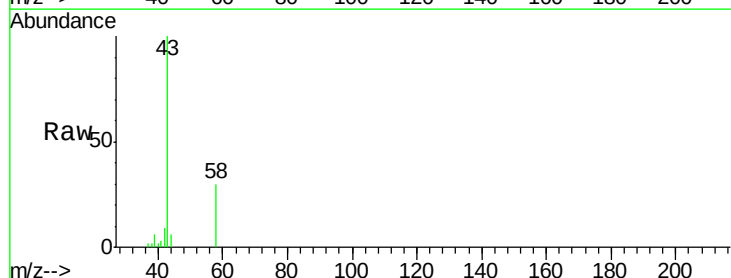
Acq: 2 May 2020 6:12

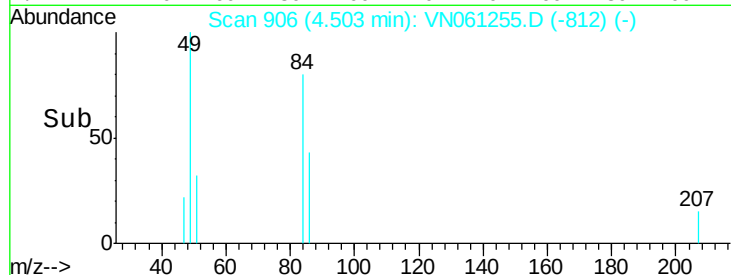
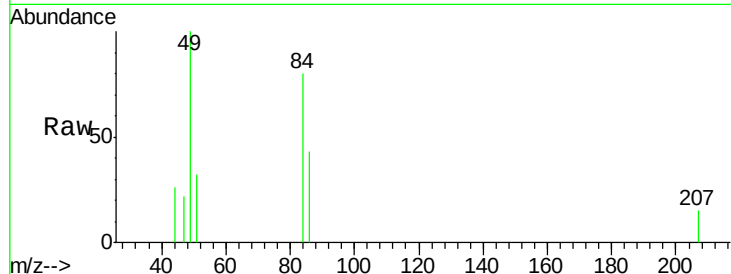
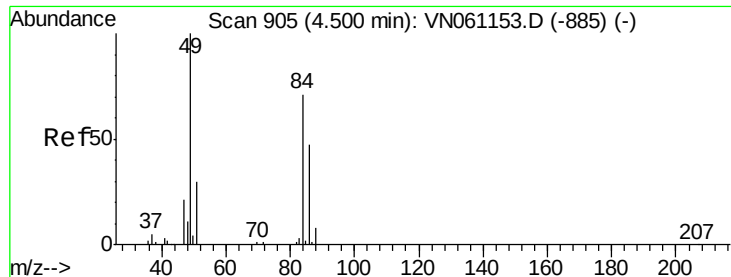
Tgt Ion: 43 Resp: 20925

Ion Ratio Lower Upper

43 100

58 29.8 22.2 33.2

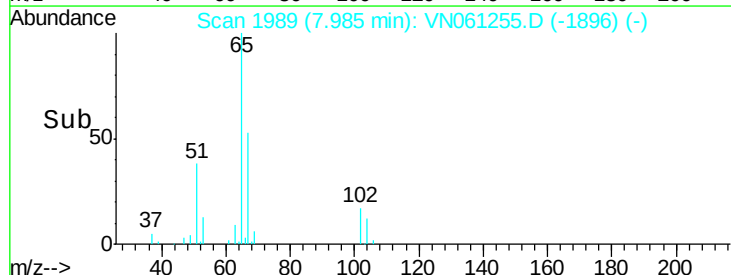
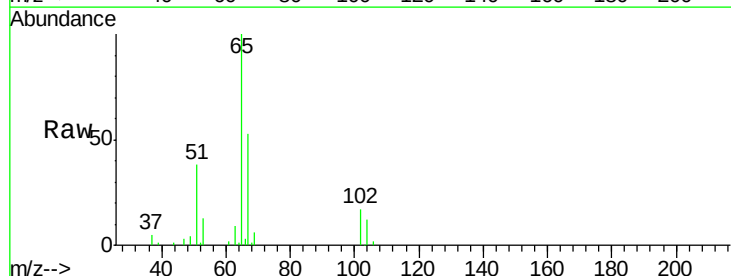
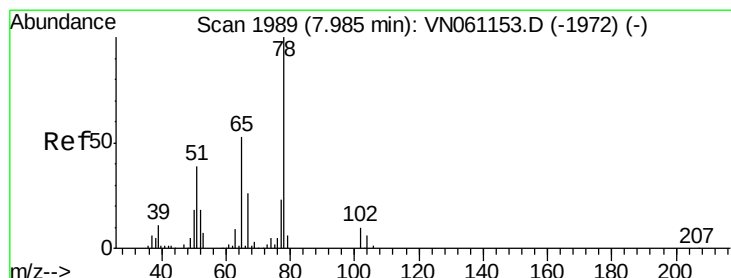
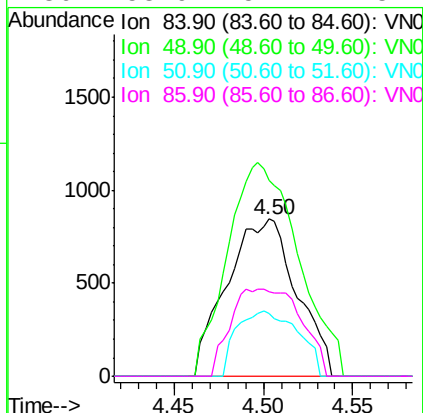




#20
Methylene Chloride
Concen: 1.697 ug/l
RT: 4.50 min Scan# 906
Delta R.T. 0.00 min
Lab File: VN061255.D
Acq: 2 May 2020 6:12

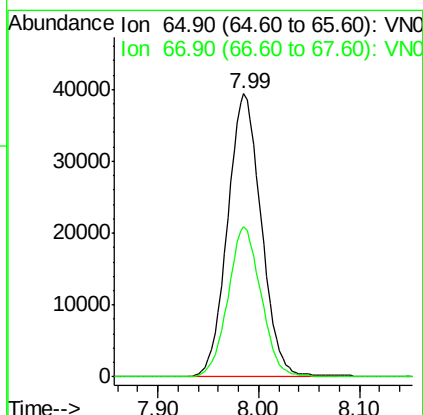
Instrument :
MSVOA_N
ClientSampled :
209

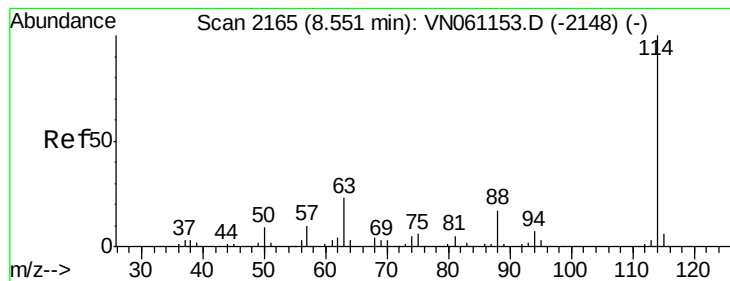
Tot Ion:	84	Resp:	2301
Ion	Ratio	Lower	Upper
84	100		
49	124.5	112.0	168.0
51	40.0	33.6	50.4
86	53.9	52.1	78.1



#33
1,2-Dichloroethane-d4
Concen: 52.679 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061255.D
Acq: 2 May 2020 6:12

Tgt Ion:	65	Resp:	91601
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061255.D

Acq: 2 May 2020 6:12

Instrument :

MSVOA_N

ClientSampleId :

209

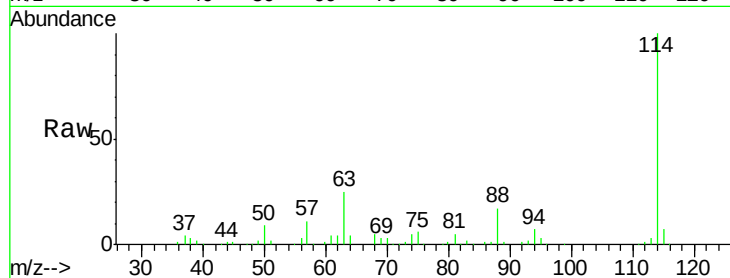
Tot Ion:114 Resp: 202920

Ion Ratio Lower Upper

114 100

63 24.7 0.0 46.6

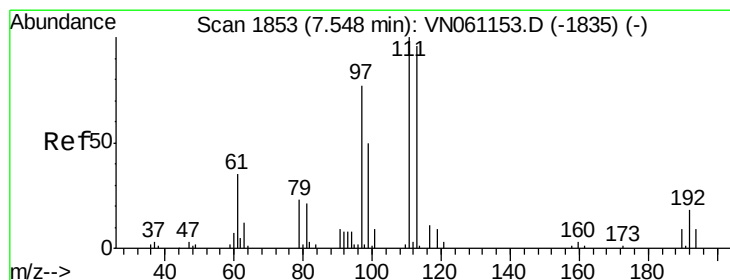
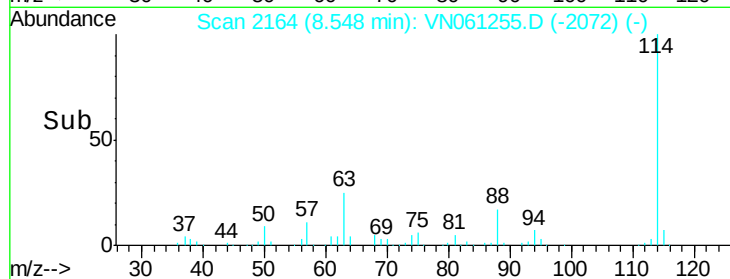
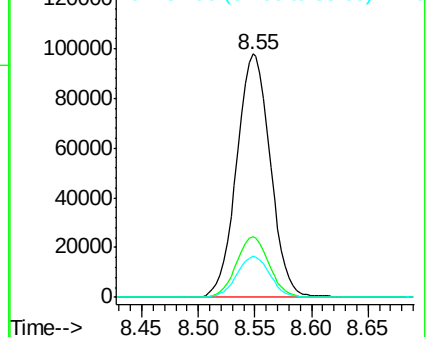
88 16.8 0.0 33.4



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: 46.172 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061255.D

Acq: 2 May 2020 6:12

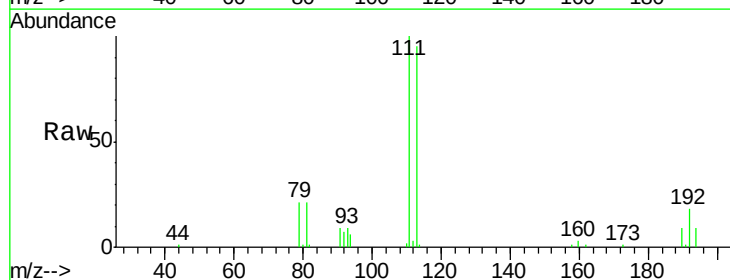
Tgt Ion:113 Resp: 55403

Ion Ratio Lower Upper

113 100

111 104.3 82.9 124.3

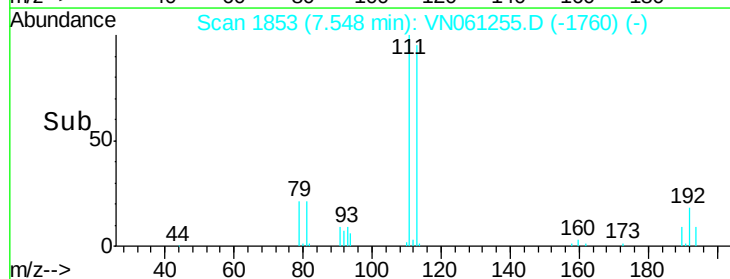
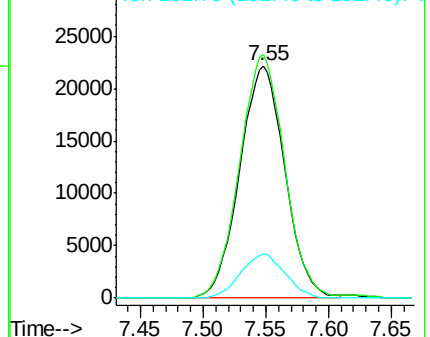
192 18.7 14.7 22.1

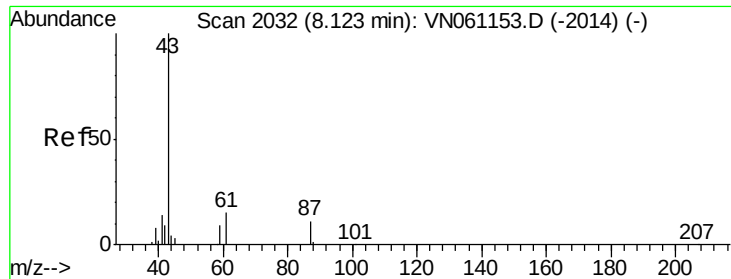


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.456 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061255.D

Acq: 2 May 2020 6:12

Instrument :

MSVOA_N

ClientSampled :

209

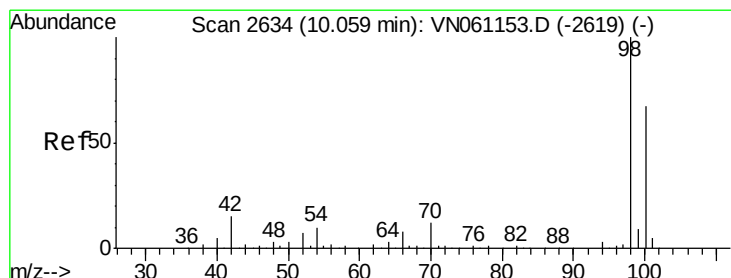
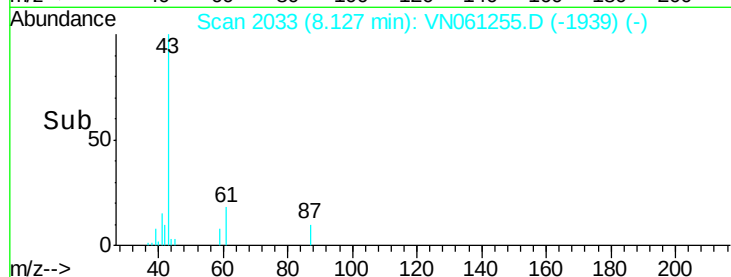
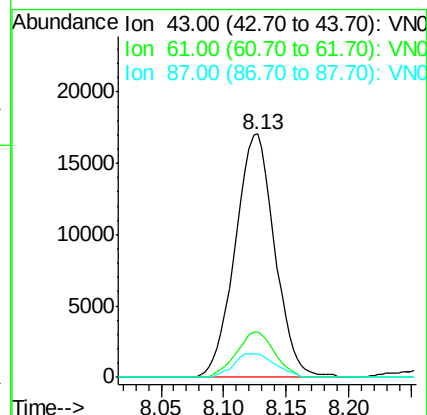
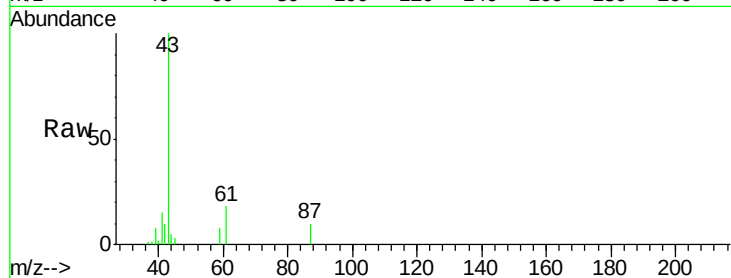
Tot Ion: 43 Resp: 37373

Ion Ratio Lower Upper

43 100

61 18.0 19.5 29.3#

87 10.1 8.9 13.3



#50

Toluene-d8

Concen: 53.511 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061255.D

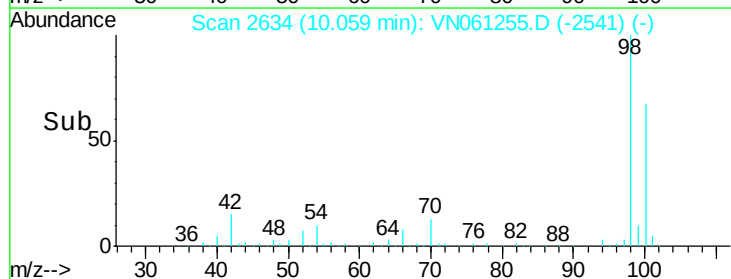
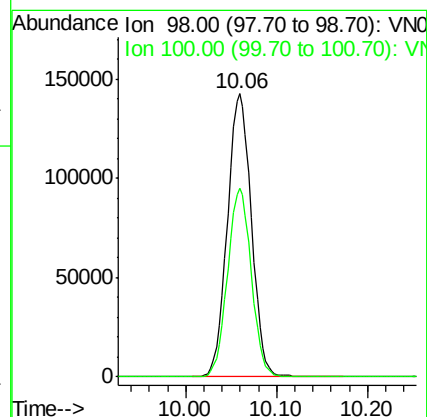
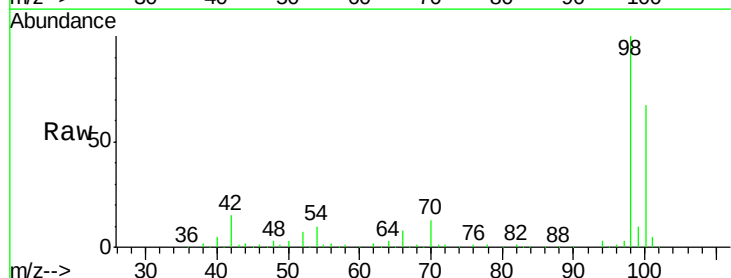
Acq: 2 May 2020 6:12

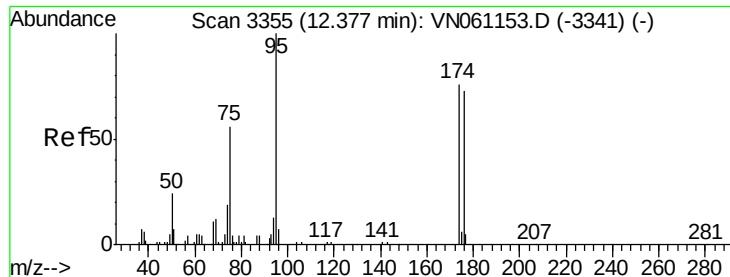
Tgt Ion: 98 Resp: 261749

Ion Ratio Lower Upper

98 100

100 65.7 53.4 80.0

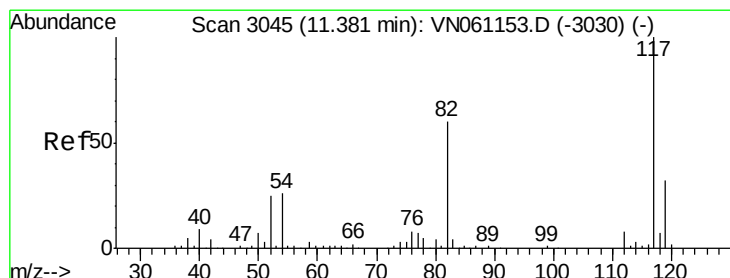
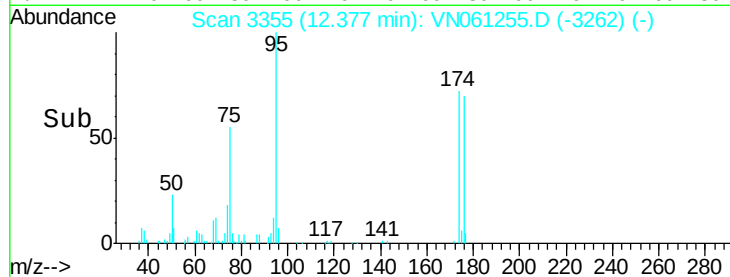
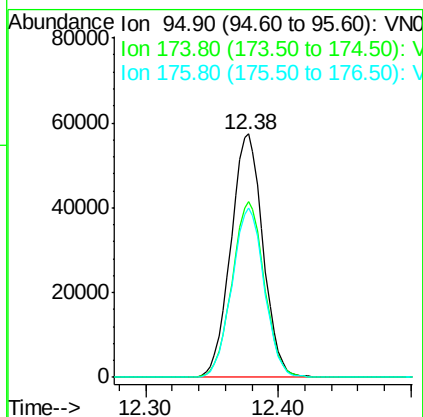
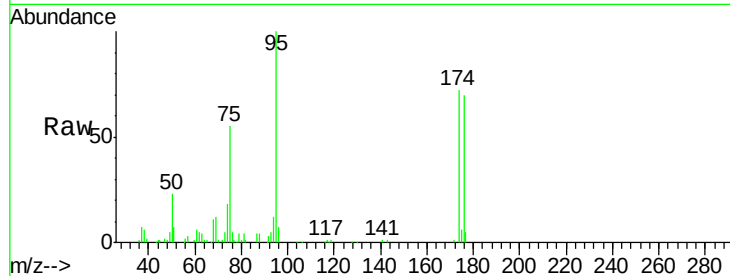




#62
 4-Bromofluorobenzene
 Concen: 52.526 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VN061255.D
 Acq: 2 May 2020 6:12

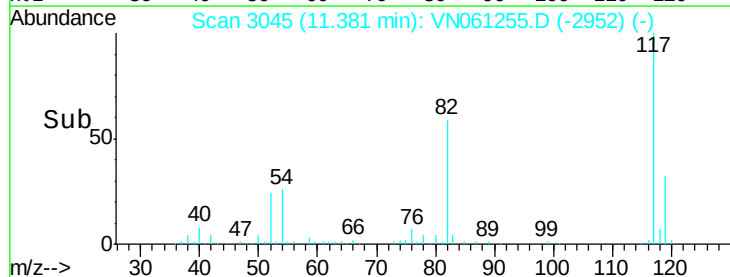
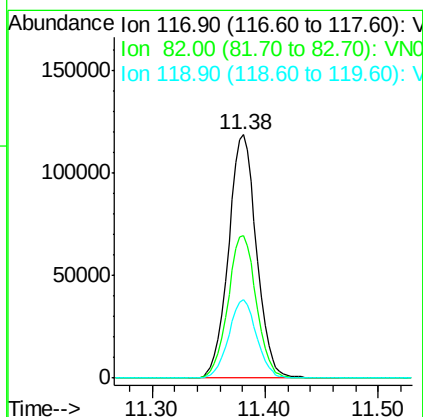
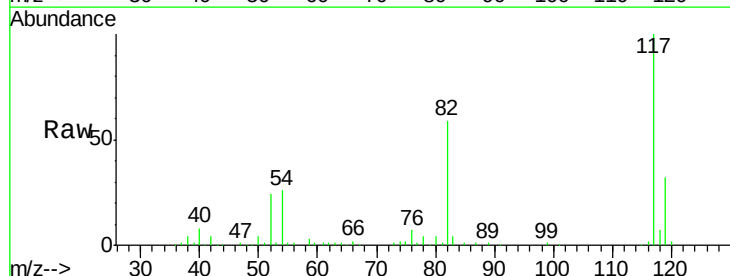
Instrument :
 MSVOA_N
 ClientSampleId :
 209

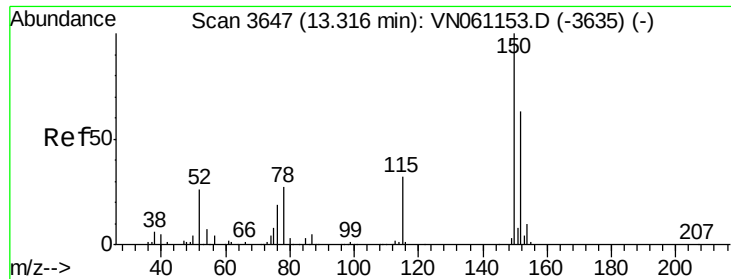
Tot Ion	95	Resp	96686
Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	149.4
176	69.8	0.0	144.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 3045
 Delta R.T. 0.00 min
 Lab File: VN061255.D
 Acq: 2 May 2020 6:12

Tgt Ion	117	Resp	204086
Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.8	71.8
119	32.1	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3647

Delta R.T. 0.00 min

Lab File: VN061255.D

Acq: 2 May 2020 6:12

Instrument :

MSVOA_N

ClientSampleId :

209

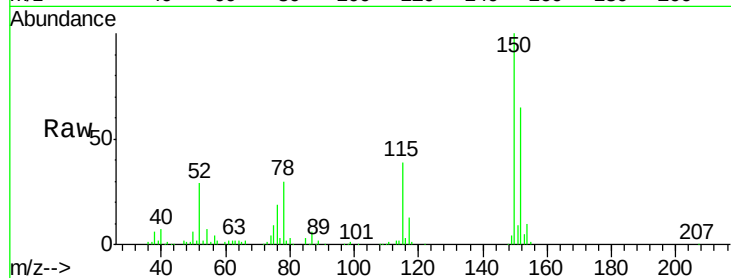
Tot Ion:152 Resp: 88094

Ion Ratio Lower Upper

152 100

115 61.6 31.0 93.0

150 157.5 0.0 351.8



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

