

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061254.D
 Acq On : 2 May 2020 5:48
 Operator : JC/MD
 Sample : L2452-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 227

Quant Time: May 04 07:55:50 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

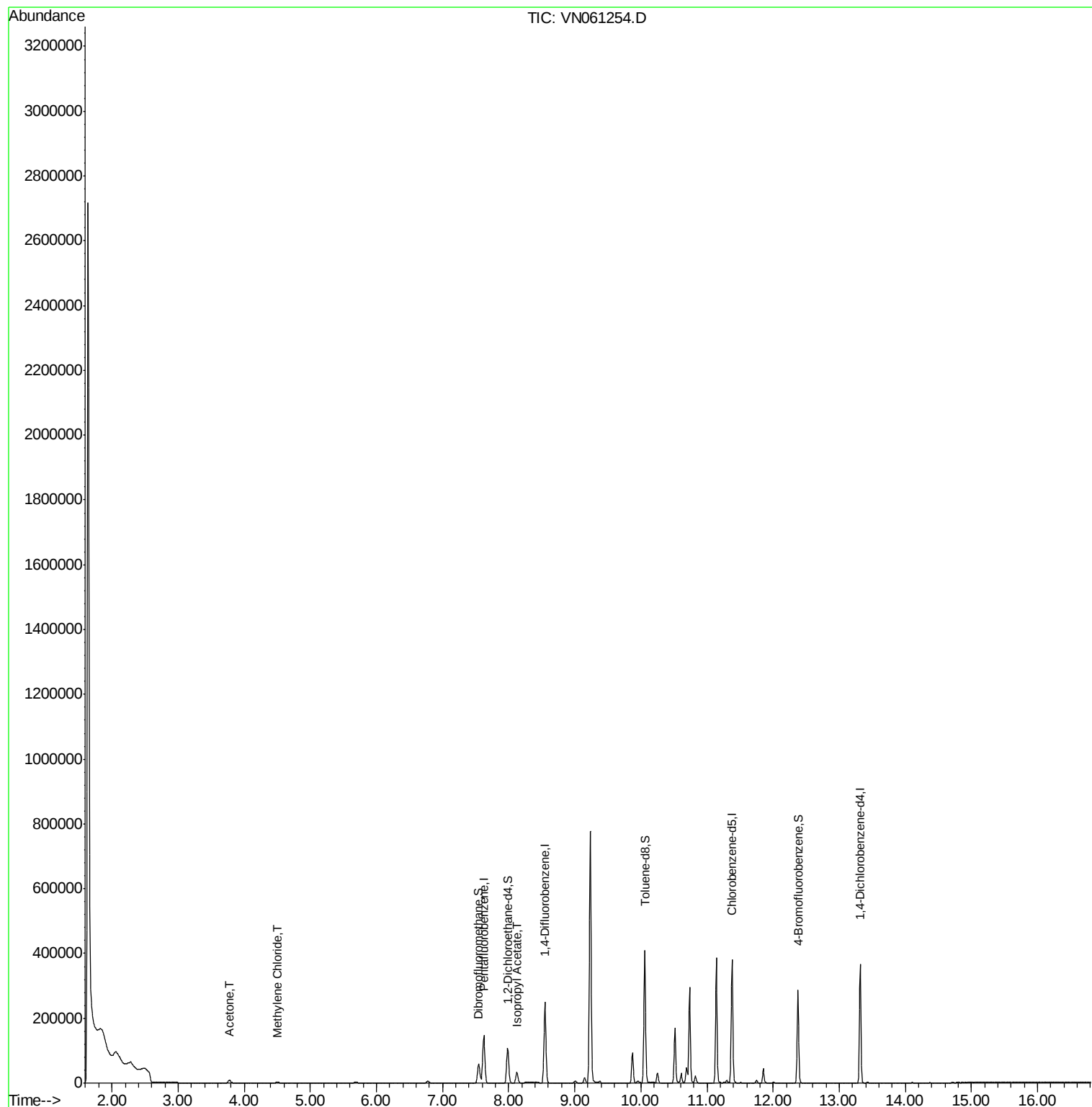
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	111630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	205260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	202549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92310	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	7.55	113	46117	38.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.00%	
50) Toluene-d8	10.06	98	262789	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.38	95	98847	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
Target Compounds						
16) Acetone	3.77	43	15195	17.097	ug/l	99
20) Methylene Chloride	4.50	84	2141	1.554	ug/l	83
43) Isopropyl Acetate	8.13	43	42320	10.586	ug/l #	91

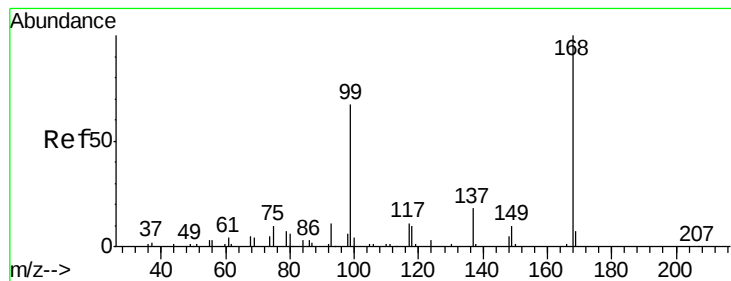
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061254.D

Acq: 2 May 2020 5:48

Instrument :

MSVOA_N

ClientSampled :

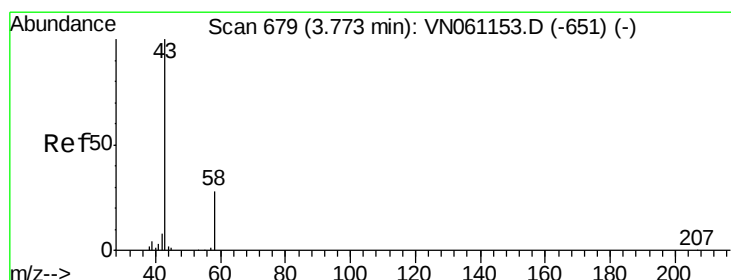
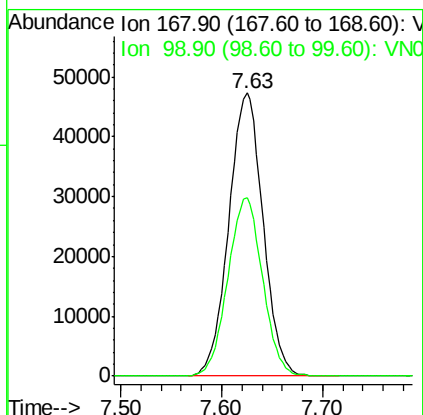
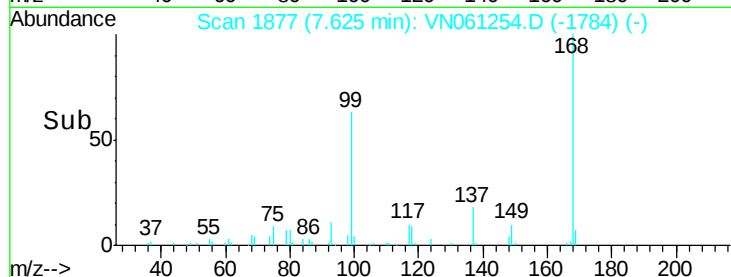
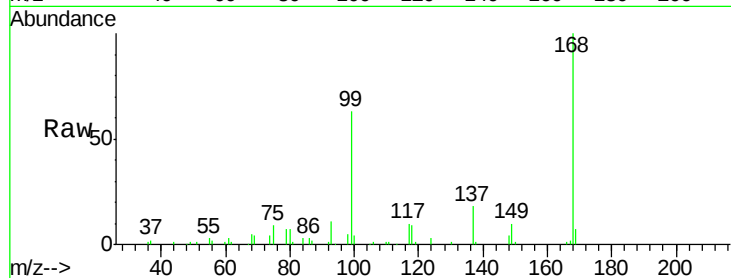
227

Tot Ion:168 Resp: 111630

Ion Ratio Lower Upper

168 100

99 63.2 51.2 76.8



#16

Acetone

Concen: 17.097 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061254.D

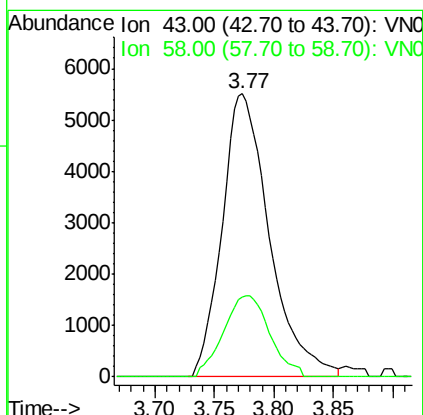
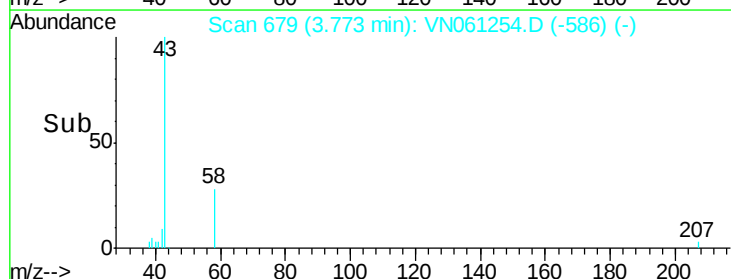
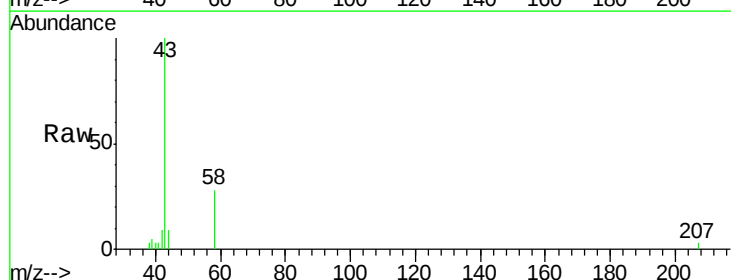
Acq: 2 May 2020 5:48

Tgt Ion: 43 Resp: 15195

Ion Ratio Lower Upper

43 100

58 28.4 22.2 33.2

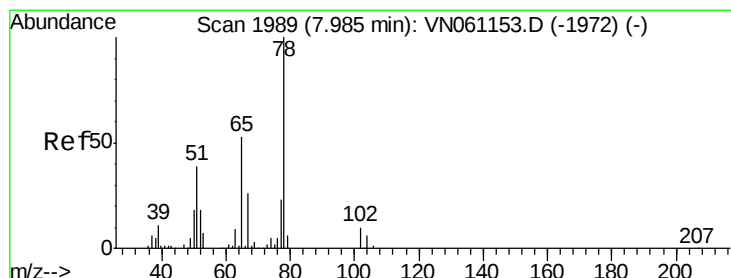
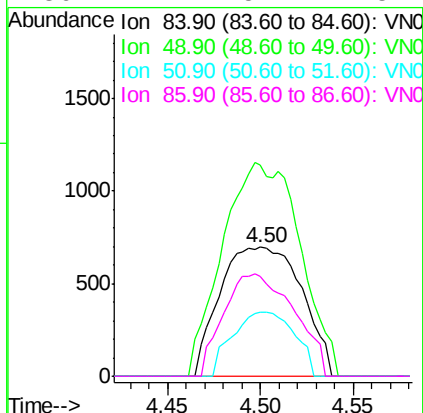
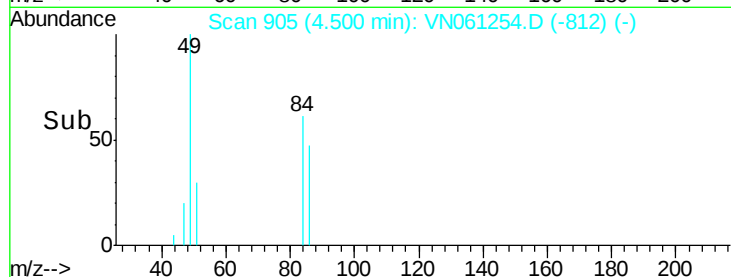
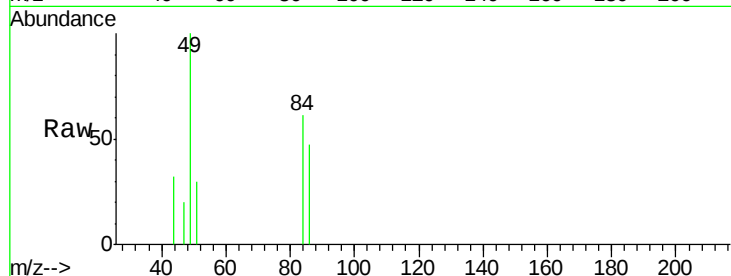




#20
Methvlene Chloride
Concen: 1.554 ug/l
RT: 4.50 min Scan# 905
Delta R.T. 0.00 min
Lab File: VN061254.D
Acq: 2 May 2020 5:48

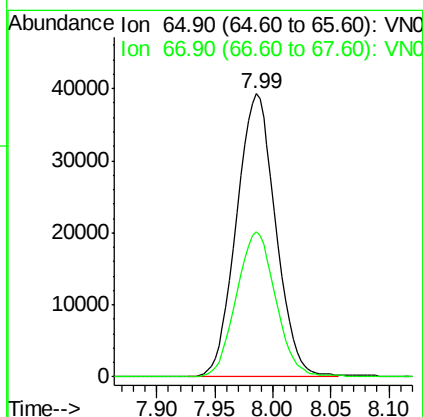
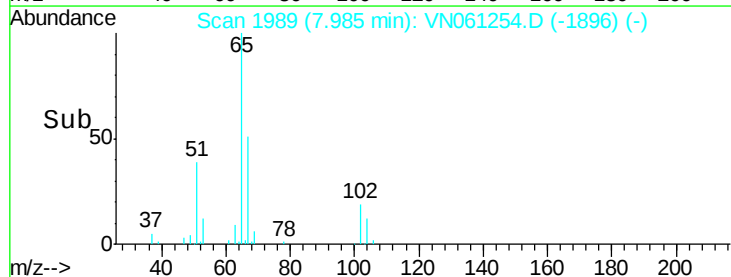
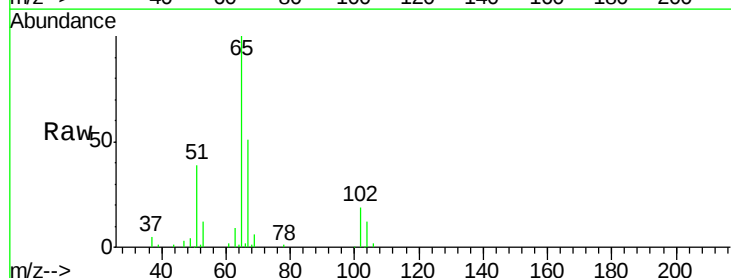
Instrument :
MSVOA_N
ClientSampled :
227

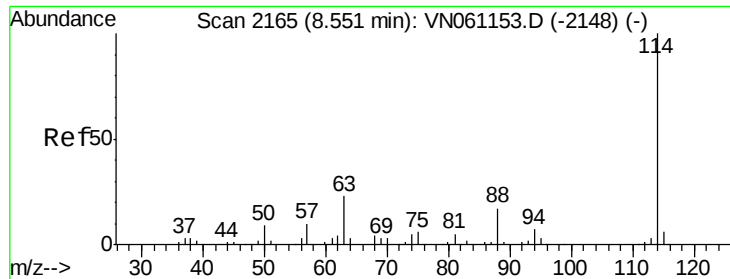
Tot Ion: 84 Resp: 2141
Ion Ratio Lower Upper
84 100
49 163.3 112.0 168.0
51 49.4 33.6 50.4
86 77.2 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 52.261 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061254.D
Acq: 2 May 2020 5:48

Tgt Ion: 65 Resp: 92310
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.6

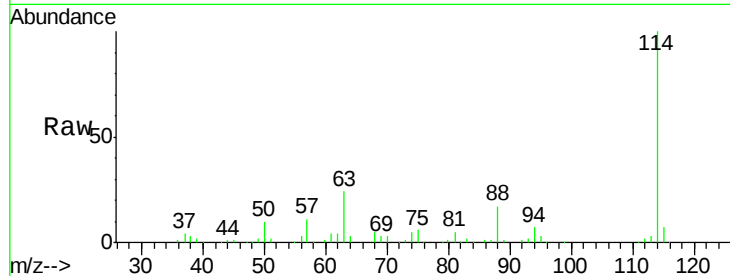




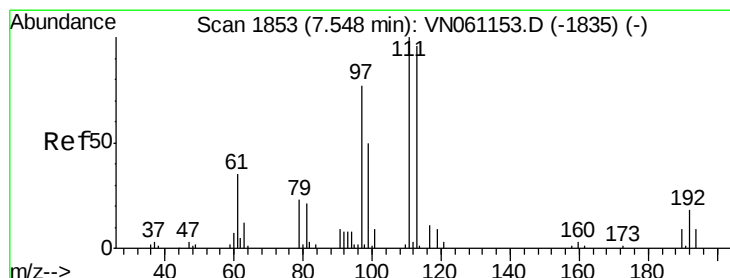
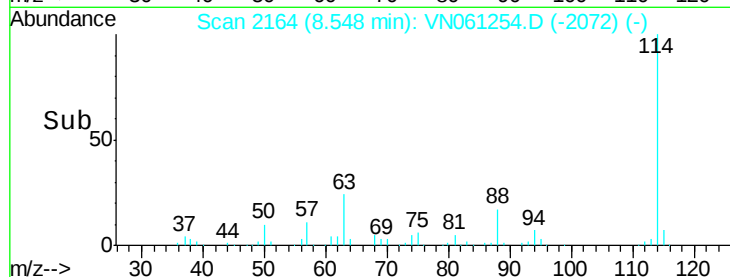
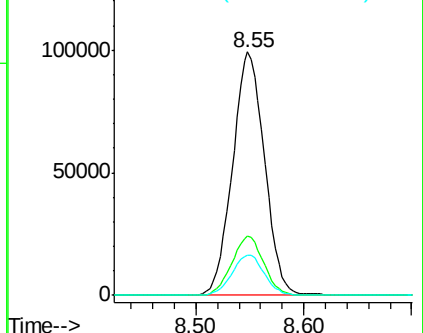
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061254.D
 Acq: 2 May 2020 5:48

Instrument :
 MSVOA_N
 ClientSampled :
 227

Tot Ion:114 Resp: 205260
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.6
 88 16.5 0.0 33.4

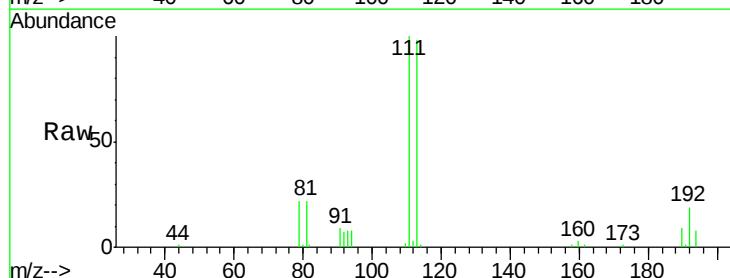


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

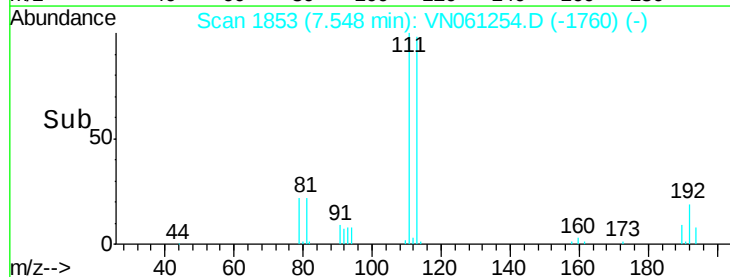
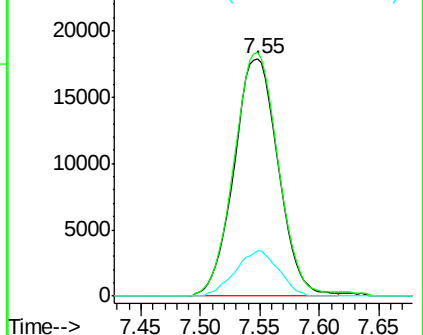


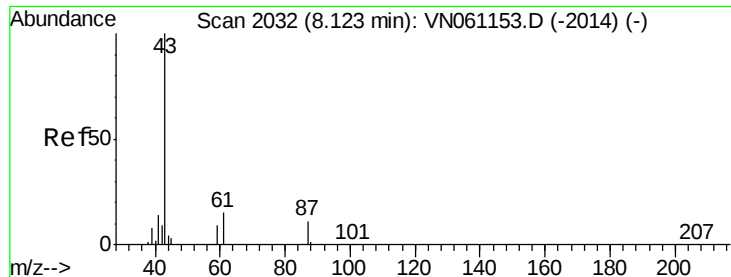
#35
 Dibromofluoromethane
 Concen: 37.995 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061254.D
 Acq: 2 May 2020 5:48

Tgt Ion:113 Resp: 46117
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 18.5 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: 10.586 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061254.D

Acq: 2 May 2020 5:48

Instrument :

MSVOA_N

ClientSampleId :

227

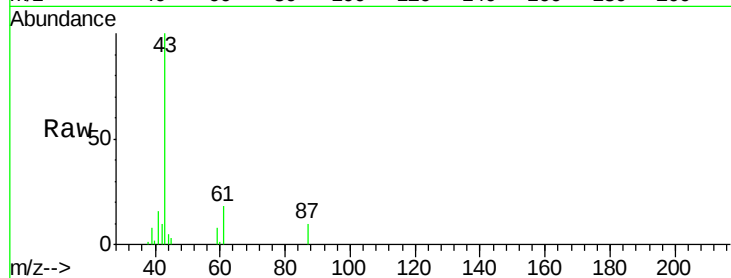
Tot Ion: 43 Resp: 42320

Ion Ratio Lower Upper

43 100

61 17.8 19.5 29.3#

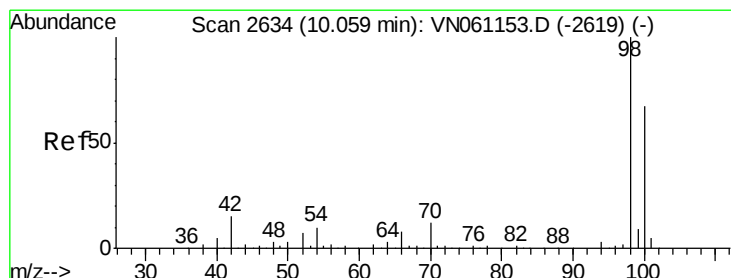
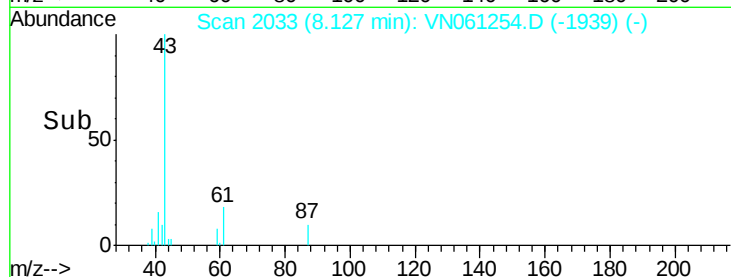
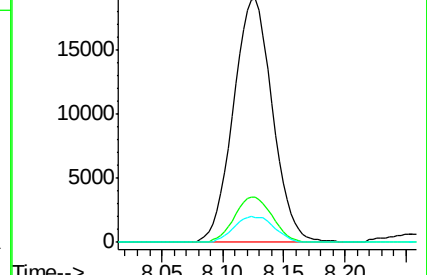
87 10.8 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#50

Toluene-d8

Concen: 53.111 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061254.D

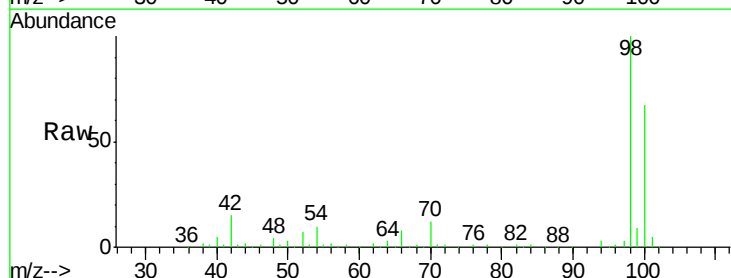
Acq: 2 May 2020 5:48

Tgt Ion: 98 Resp: 262789

Ion Ratio Lower Upper

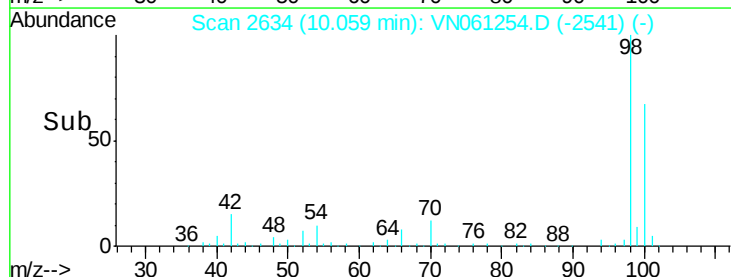
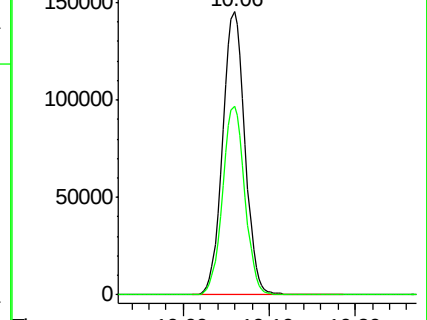
98 100

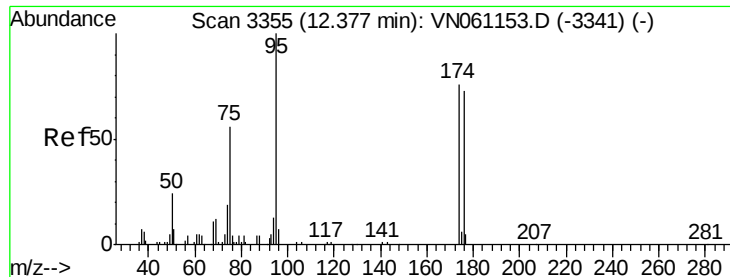
100 66.3 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

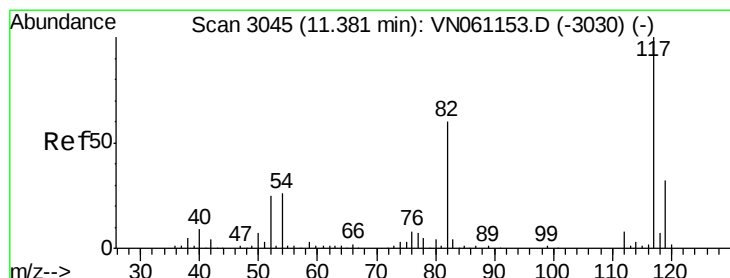
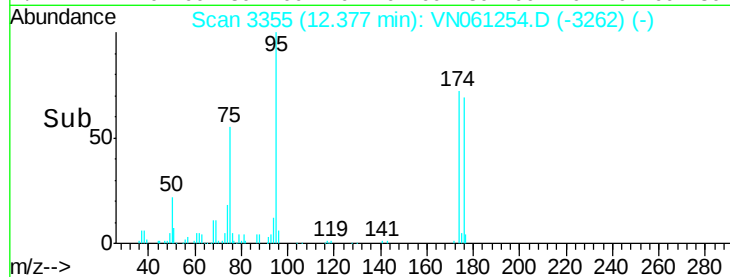
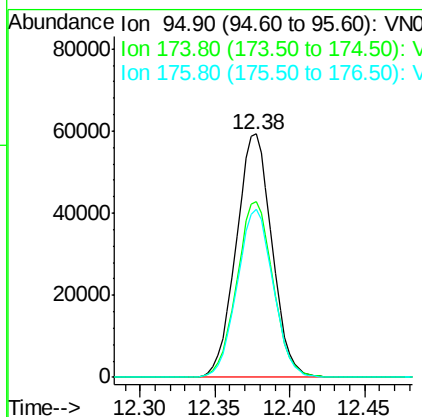
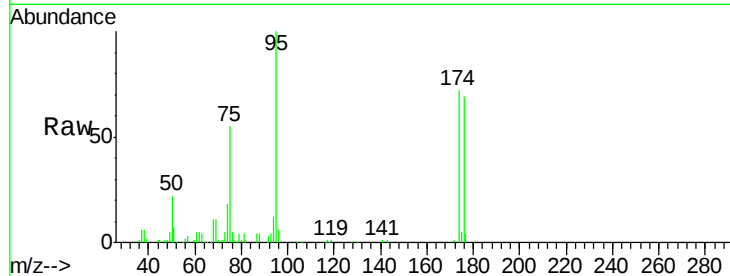




#62
 4-Bromofluorobenzene
 Concen: 53.087 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VN061254.D
 Acq: 2 May 2020 5:48

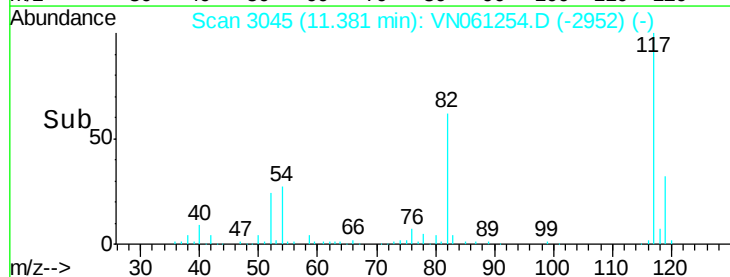
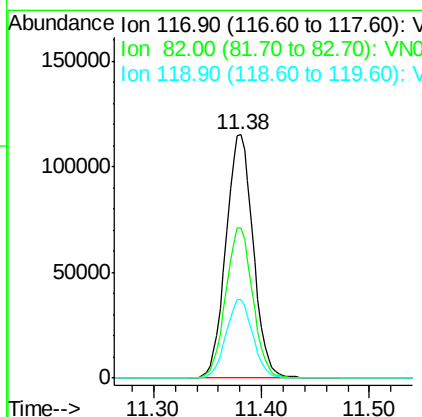
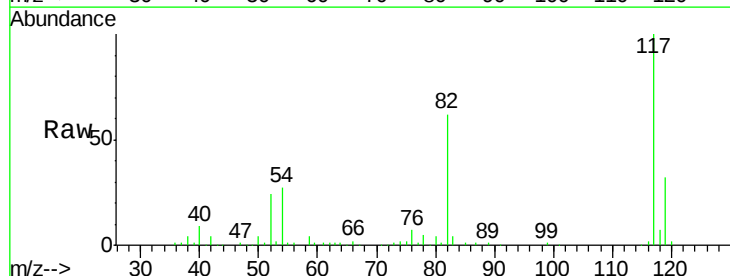
Instrument :
 MSVOA_N
 ClientSampleId :
 227

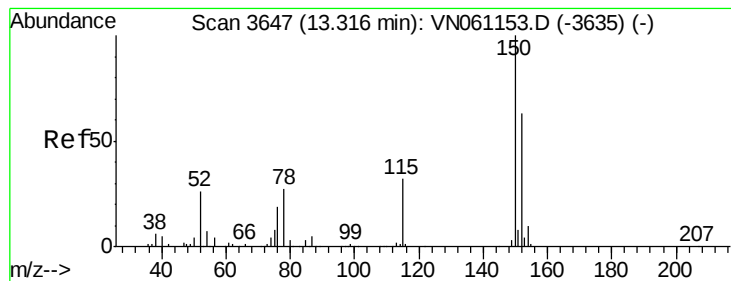
Tot Ion	95	Resp	98847
Ion Ratio	Lower	Upper	
95	100		
174	72.9	0.0	149.4
176	69.3	0.0	144.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 3045
 Delta R.T. 0.00 min
 Lab File: VN061254.D
 Acq: 2 May 2020 5:48

Tgt Ion	117	Resp	202549
Ion Ratio	Lower	Upper	
117	100		
82	61.6	47.8	71.8
119	32.3	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: VN061254.D

Acq: 2 May 2020 5:48

Instrument :

MSVOA_N

ClientSampleId :

227

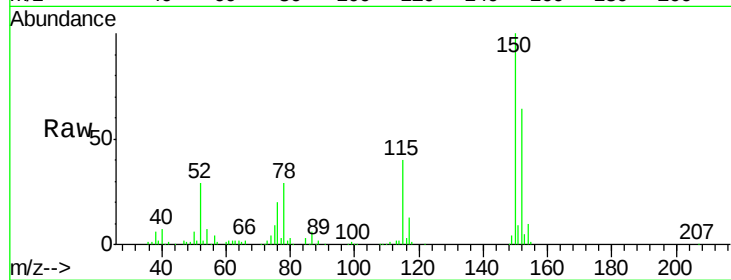
Tot Ion:152 Resp: 89726

Ion Ratio Lower Upper

152 100

115 62.4 31.0 93.0

150 158.3 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

