

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
 Data File : VN061333.D
 Acq On : 7 May 2020 14:57
 Operator : JC/MD
 Sample : L2498-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-050620

Quant Time: May 08 09:13:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

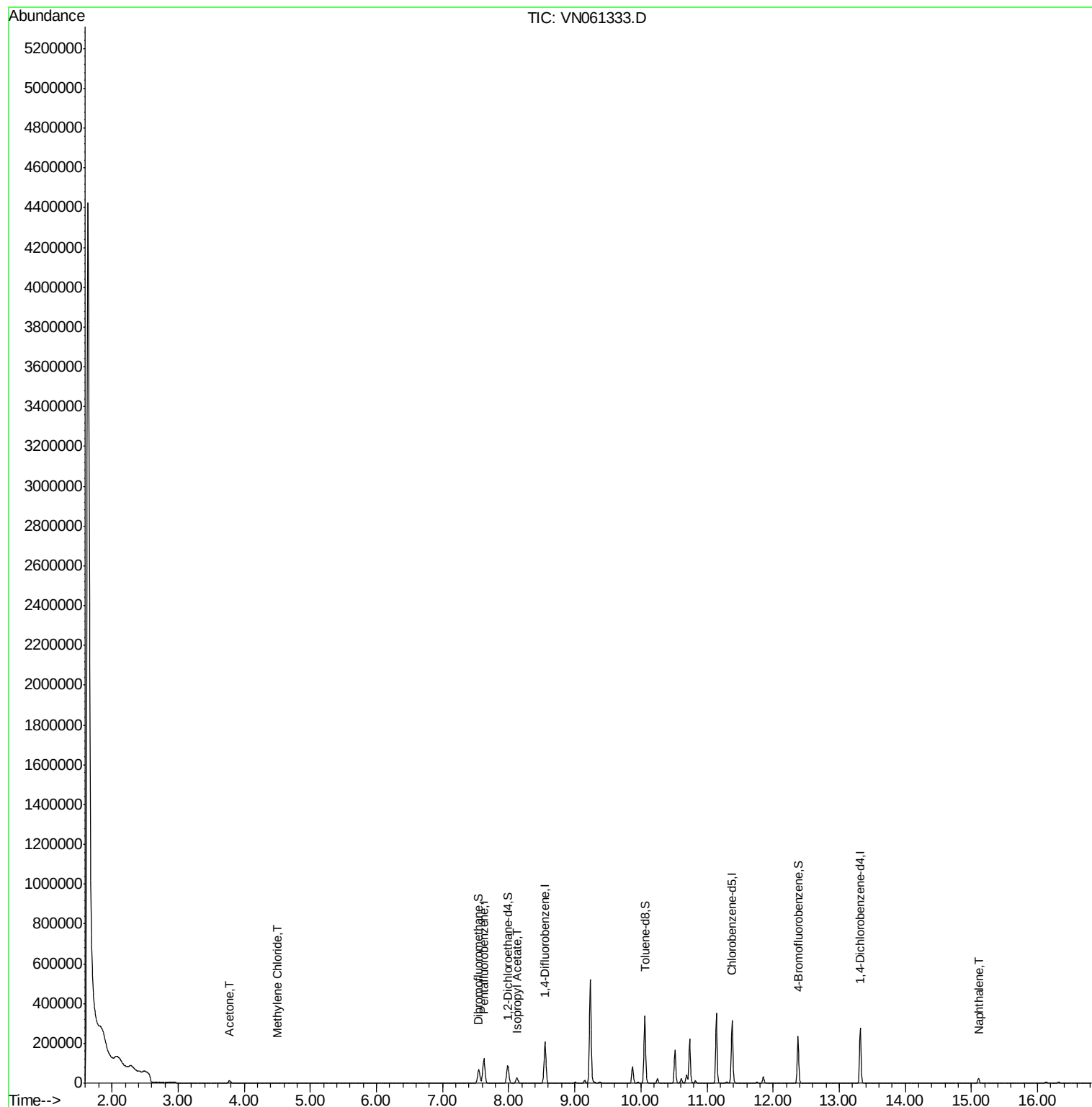
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	92797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	170062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	166557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	68592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	78508	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
35) Dibromofluoromethane	7.55	113	51738	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	10.06	98	216177	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.38	95	78564	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
Target Compounds						
16) Acetone	3.77	43	20842	31.882	ug/l	98
20) Methylene Chloride	4.50	84	1423	1.243	ug/l #	95
43) Isopropyl Acetate	8.12	43	33101	9.994	ug/l #	90
95) Naphthalene	15.11	128	18726	4.596	ug/l	100

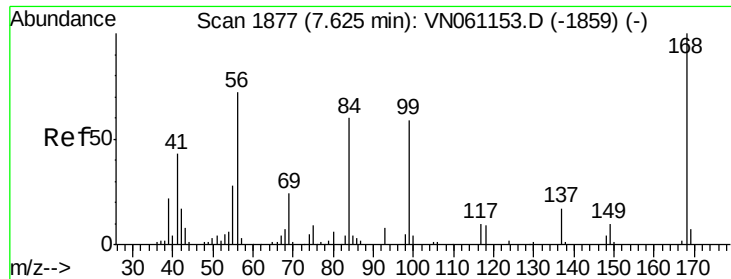
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061333.D

Acq: 7 May 2020 14:57

Instrument :

MSVOA_N

ClientSampleId :

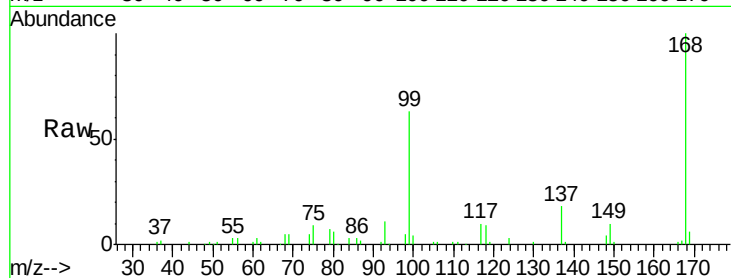
CL-02-050620

Tot Ion:168 Resp: 92797

Ion Ratio Lower Upper

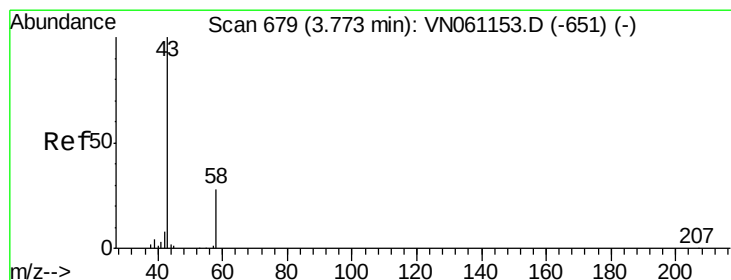
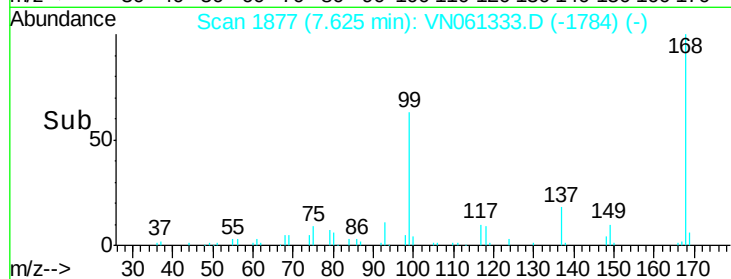
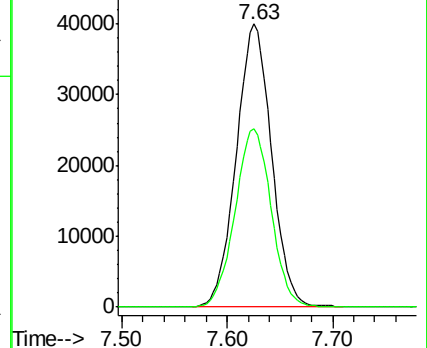
168 100

99 62.9 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 31.882 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061333.D

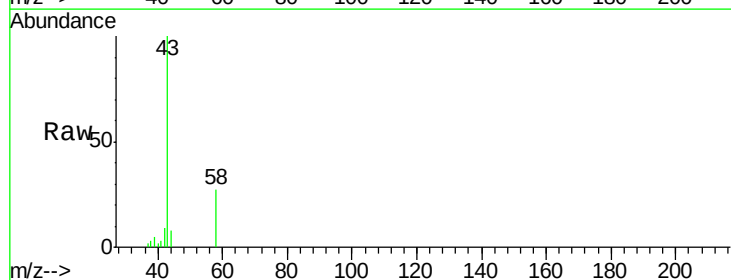
Acq: 7 May 2020 14:57

Tgt Ion: 43 Resp: 20842

Ion Ratio Lower Upper

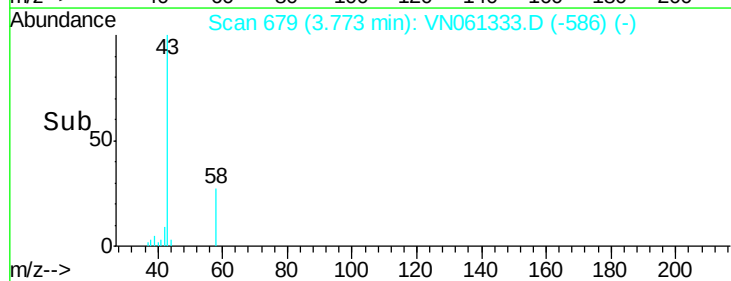
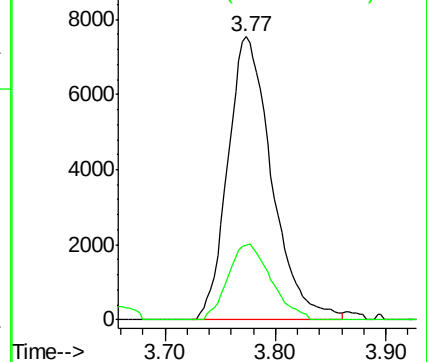
43 100

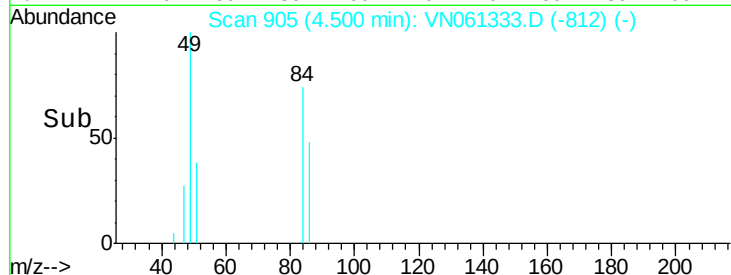
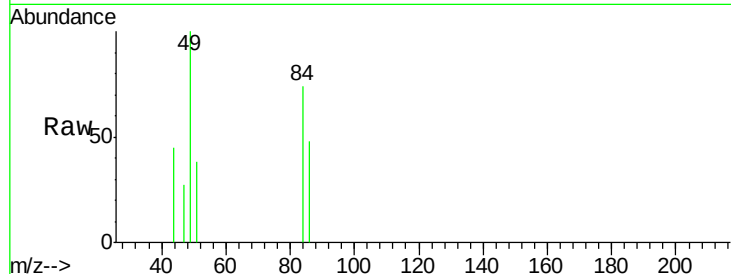
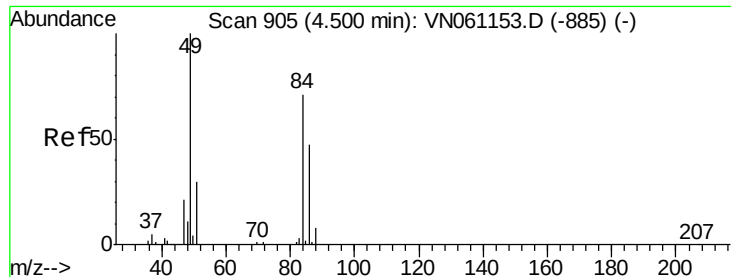
58 26.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

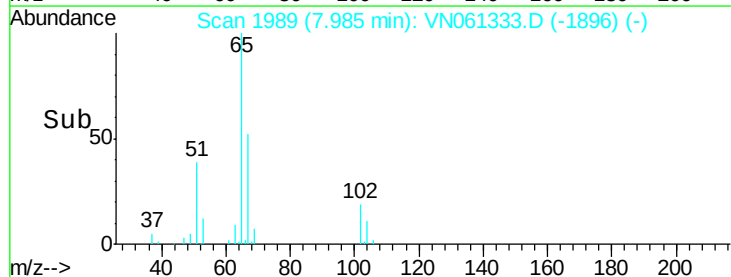
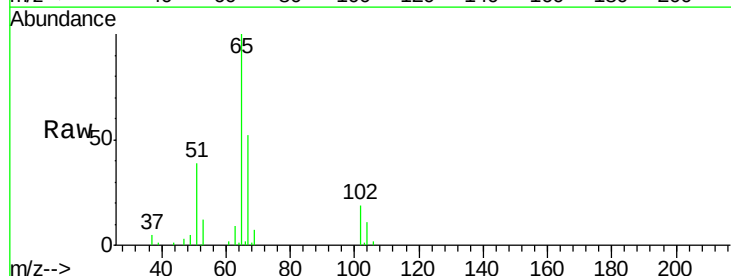
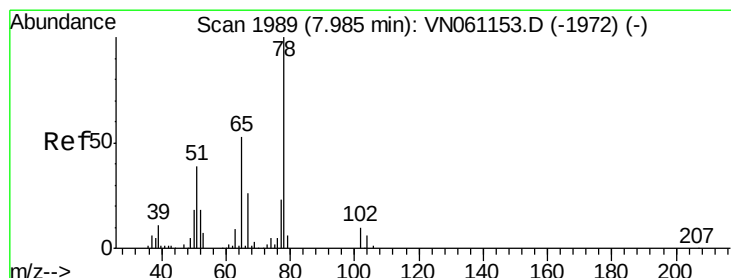
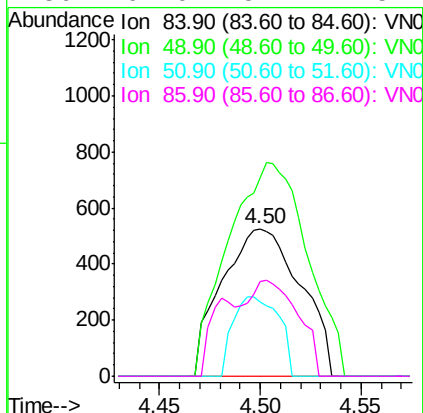




#20
Methylene Chloride
Concen: 1.243 ug/l
RT: 4.50 min Scan# 905
Delta R.T. 0.00 min
Lab File: VN061333.D
Acq: 7 May 2020 14:57

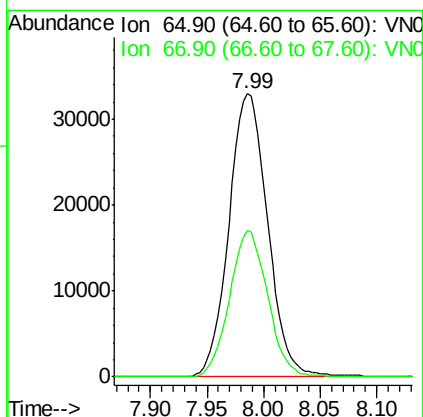
Instrument :
MSVOA_N
ClientSampled :
CL-02-050620

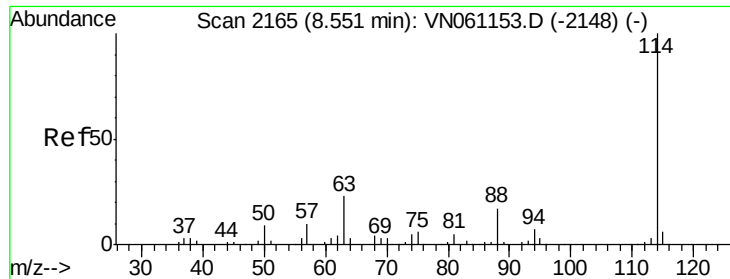
Tot Ion: 84 Resp: 1423
Ion Ratio Lower Upper
84 100
49 134.7 112.0 168.0
51 50.7 33.6 50.4#
86 64.0 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 53.467 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061333.D
Acq: 7 May 2020 14:57

Tgt Ion: 65 Resp: 78508
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

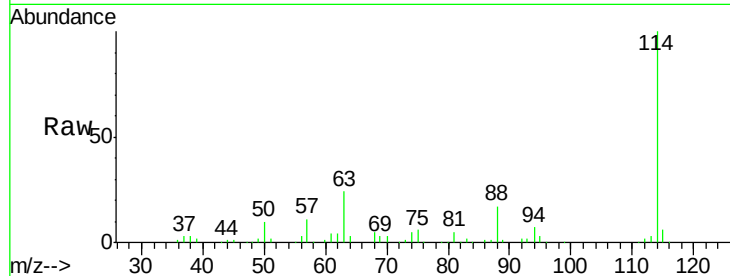




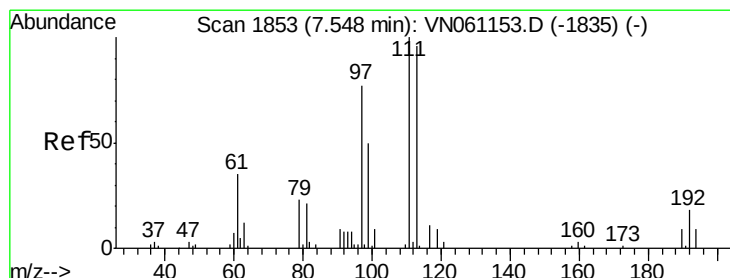
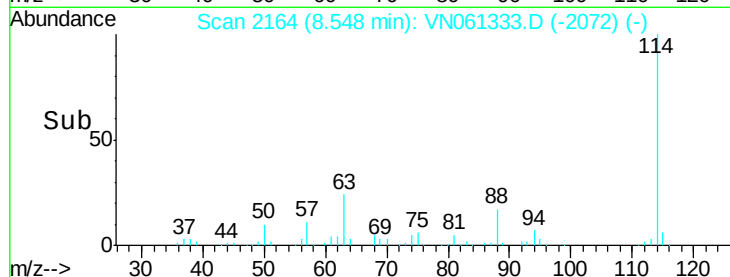
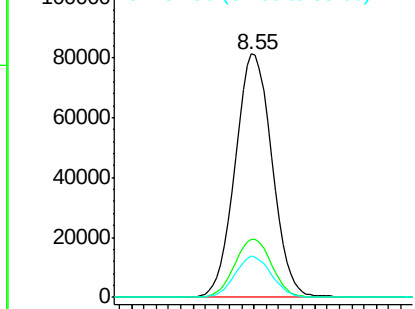
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061333.D
 Acq: 7 May 2020 14:57

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-050620

Tot Ion:114 Resp: 170062
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.6
 88 16.8 0.0 33.4

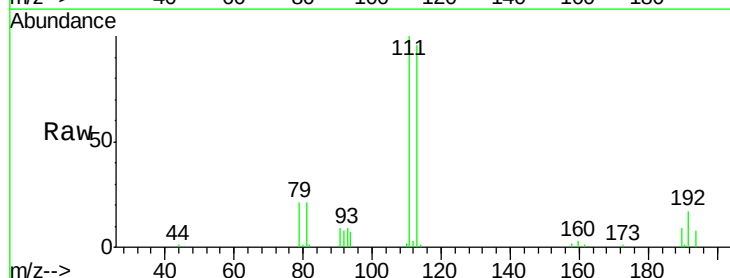


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

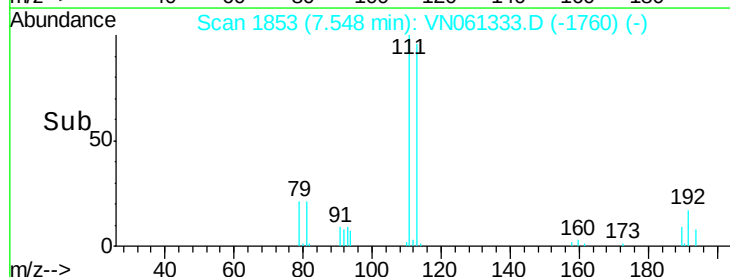
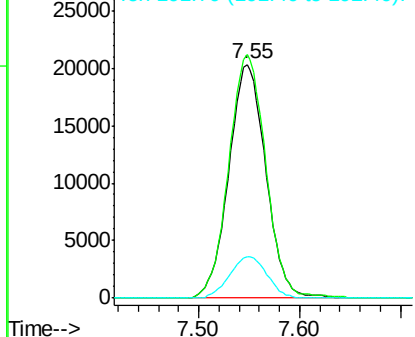


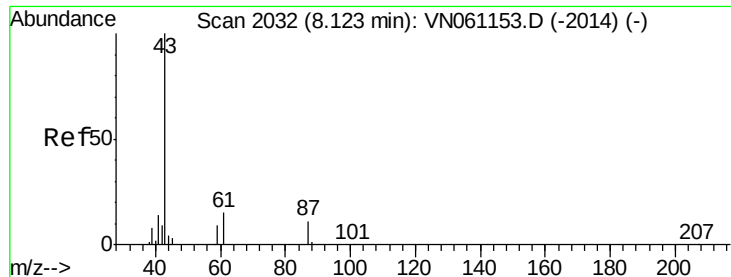
#35
 Dibromofluoromethane
 Concen: 51.449 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061333.D
 Acq: 7 May 2020 14:57

Tgt Ion:113 Resp: 51738
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.9 124.3
 192 17.8 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: 9.994 ug/l

RT: 8.12 min Scan# 2032

Delta R.T. 0.00 min

Lab File: VN061333.D

Acq: 7 May 2020 14:57

Instrument :

MSVOA_N

ClientSampleId :

CL-02-050620

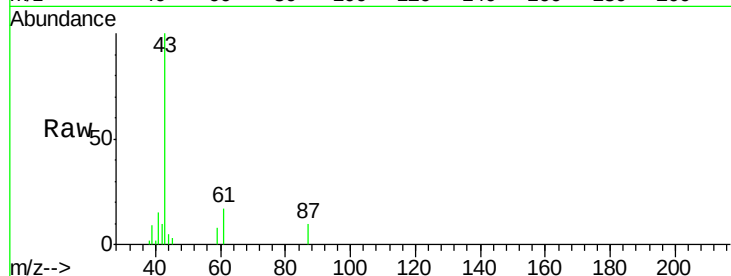
Tot Ion: 43 Resp: 33101

Ion Ratio Lower Upper

43 100

61 17.6 19.5 29.3#

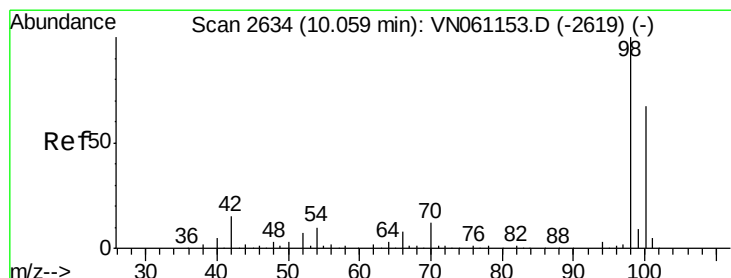
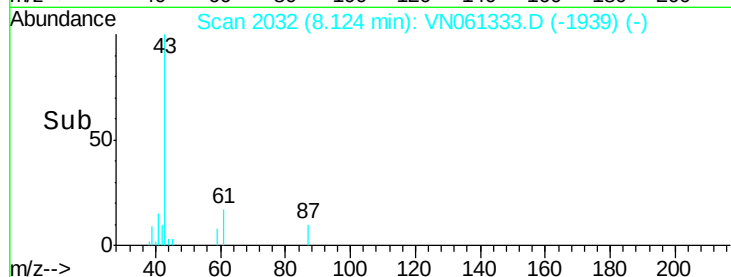
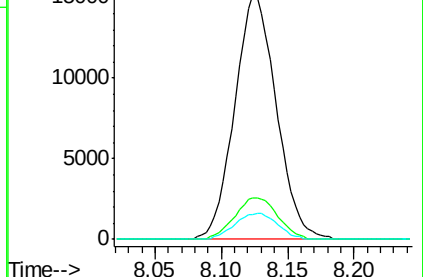
87 10.8 8.9 13.3



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: 52.734 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061333.D

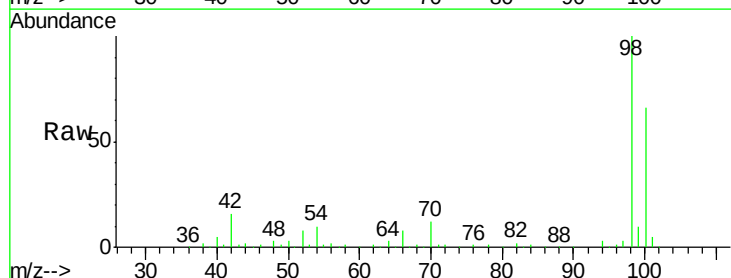
Acq: 7 May 2020 14:57

Tgt Ion: 98 Resp: 216177

Ion Ratio Lower Upper

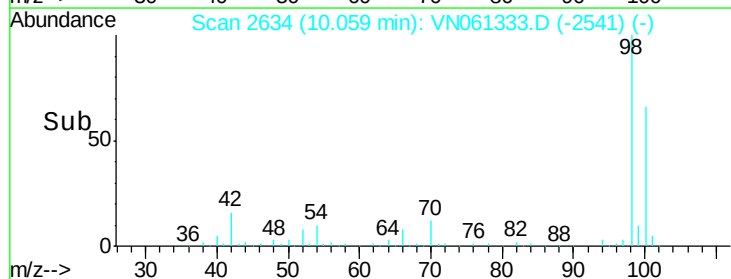
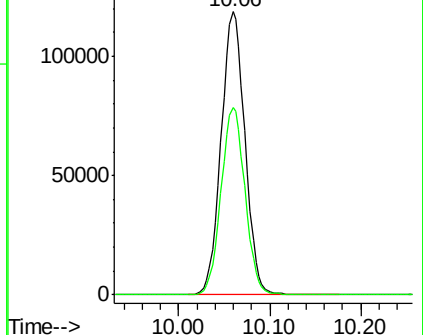
98 100

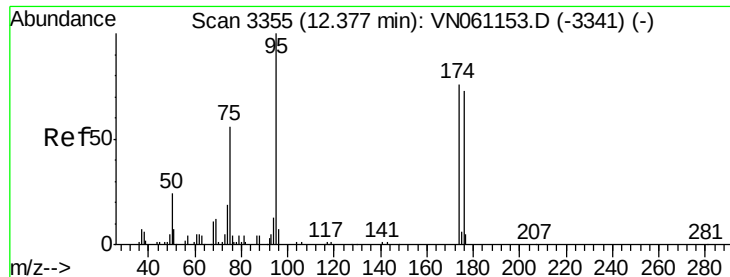
100 66.5 53.4 80.0



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

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

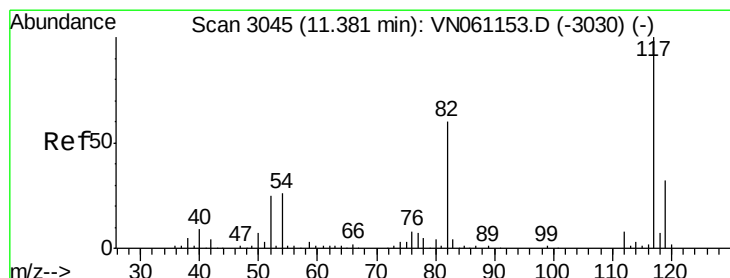
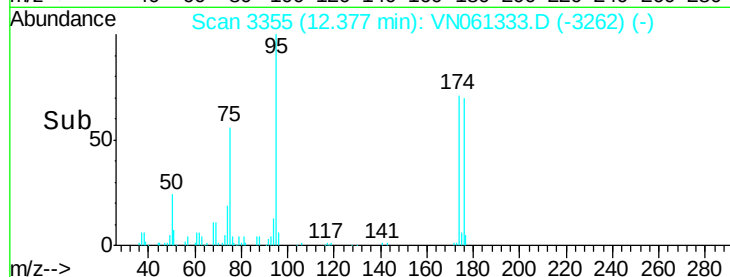
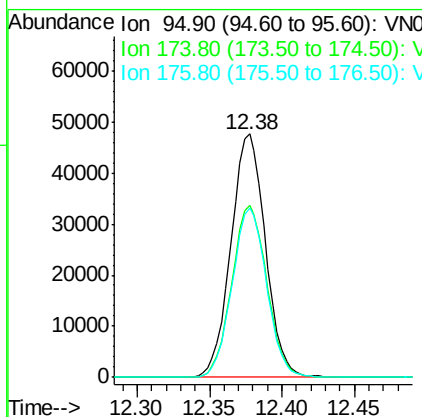
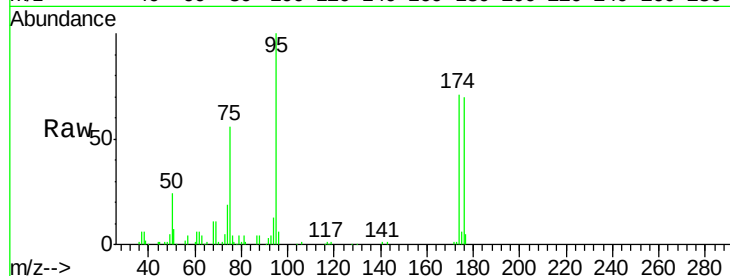




#62
 4-Bromofluorobenzene
 Concen: 50.927 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VN061333.D
 Acq: 7 May 2020 14:57

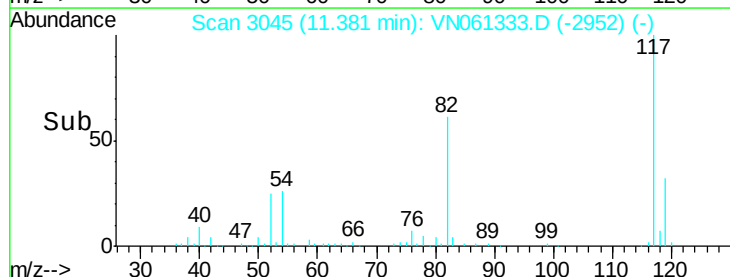
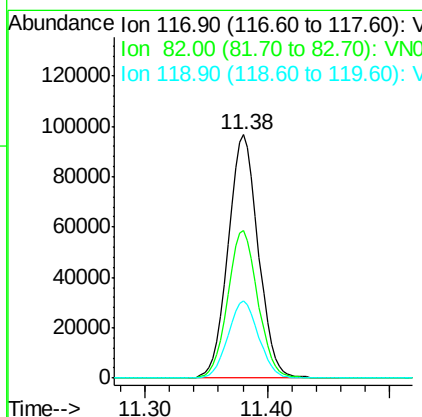
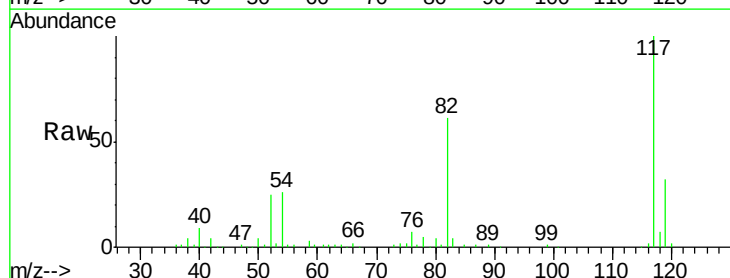
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-050620

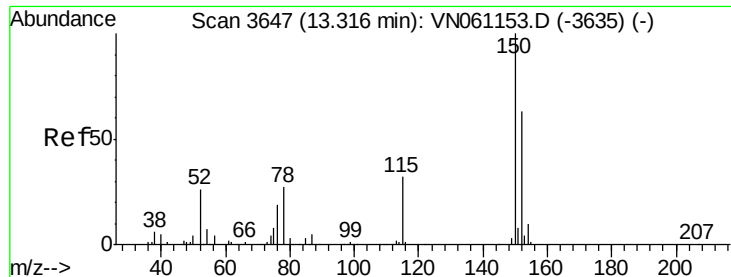
Tot Ion	95	Resp	78564
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	149.4
176	69.6	0.0	144.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 3045
 Delta R.T. 0.00 min
 Lab File: VN061333.D
 Acq: 7 May 2020 14:57

Tgt Ion	117	Resp	166557
Ion	Ratio	Lower	Upper
117	100		
82	60.6	47.8	71.8
119	31.7	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061333.D

Acq: 7 May 2020 14:57

Instrument :

MSVOA_N

ClientSampled :

CL-02-050620

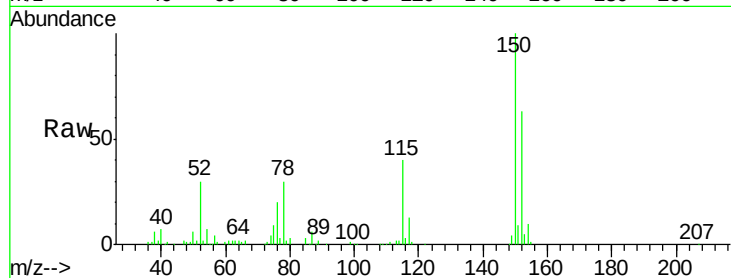
Tot Ion:152 Resp: 68592

Ion Ratio Lower Upper

152 100

115 62.7 31.0 93.0

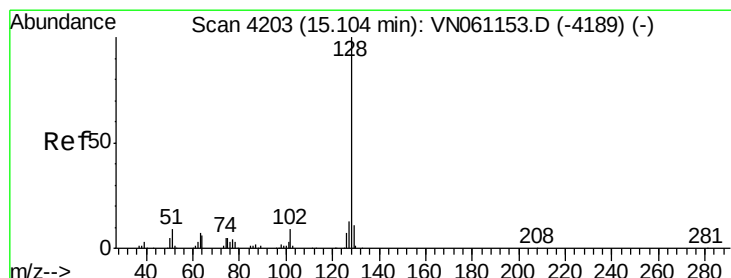
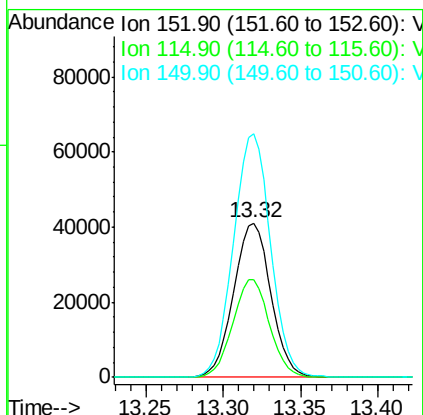
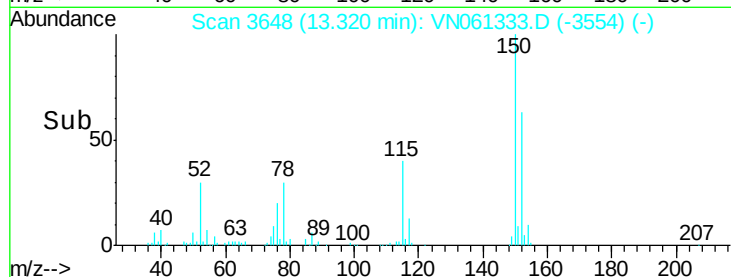
150 157.5 0.0 351.8



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



#95

Naphthalene

Concen: 4.596 ug/l

RT: 15.11 min Scan# 4204

Delta R.T. 0.00 min

Lab File: VN061333.D

Acq: 7 May 2020 14:57

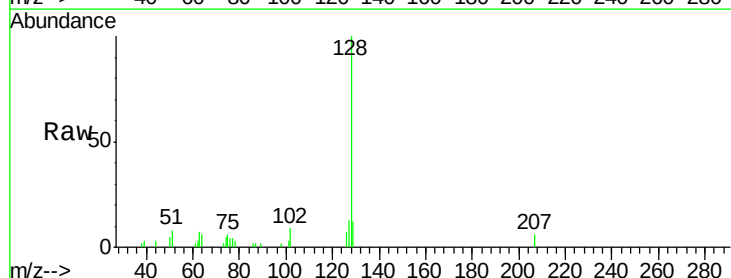
Tgt Ion:128 Resp: 18726

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

