

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061368.D
 Acq On : 8 May 2020 17:42
 Operator : JC/MD
 Sample : PB128729ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729ZHE#04

Quant Time: May 11 04:28:55 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

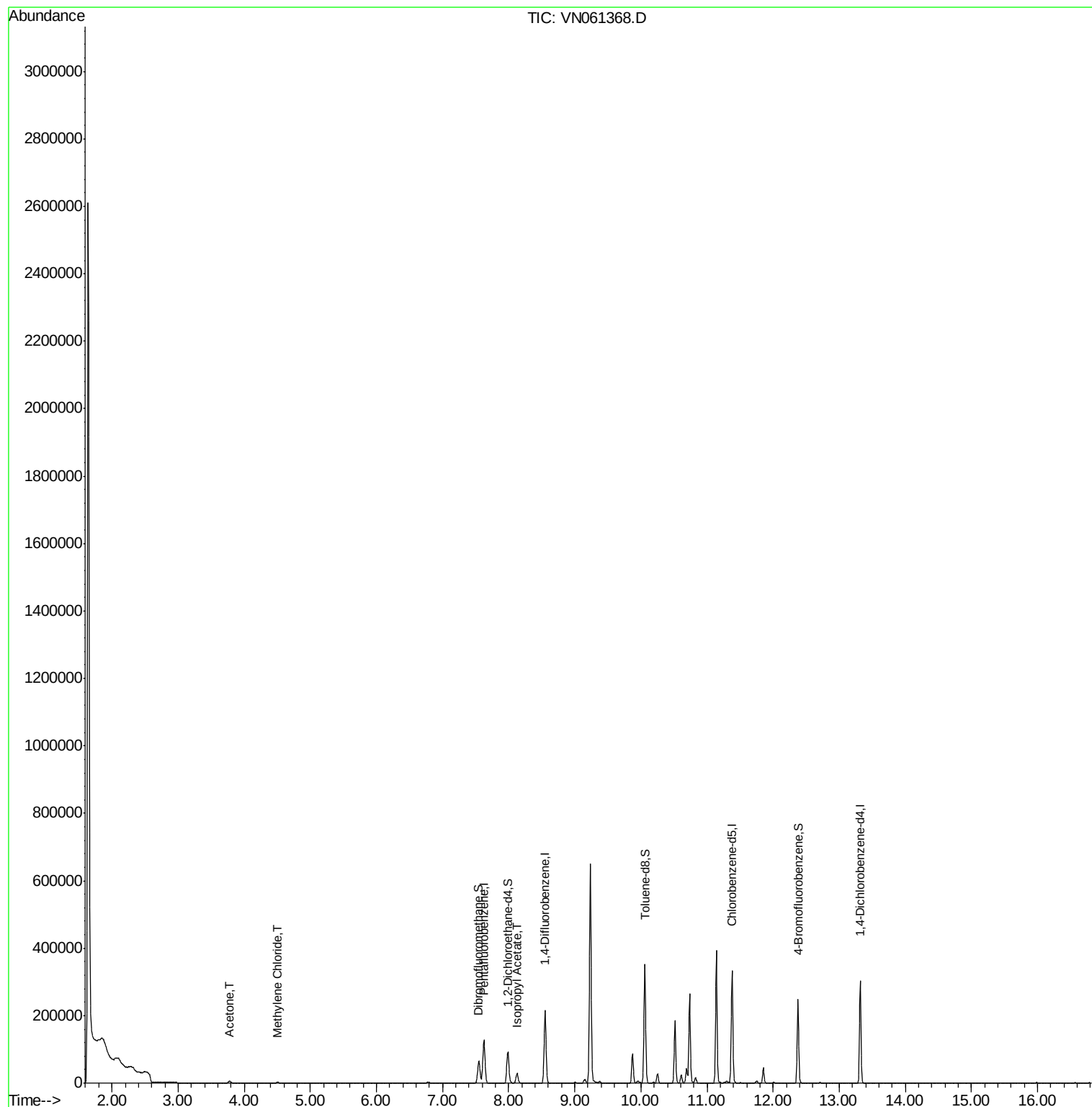
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	95879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	177080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	176225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	74228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	82378	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
35) Dibromofluoromethane	7.55	113	50866	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	10.06	98	227768	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
62) 4-Bromofluorobenzene	12.38	95	84326	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
Target Compounds						
16) Acetone	3.78	43	9035	10.097	ug/l	92
20) Methylene Chloride	4.50	84	1601	1.353	ug/l #	74
43) Isopropyl Acetate	8.13	43	37215	10.790	ug/l #	91

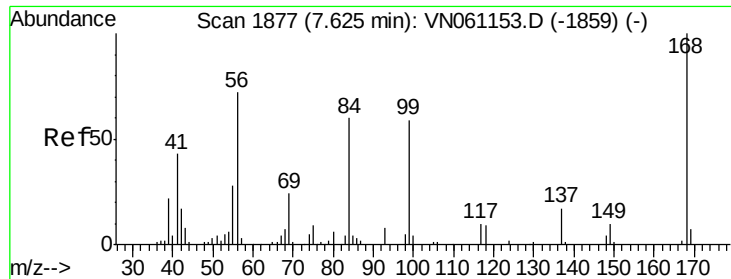
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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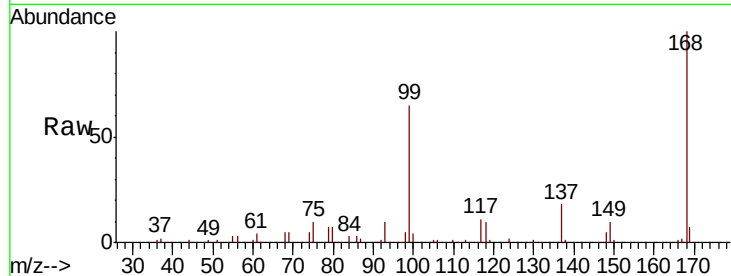




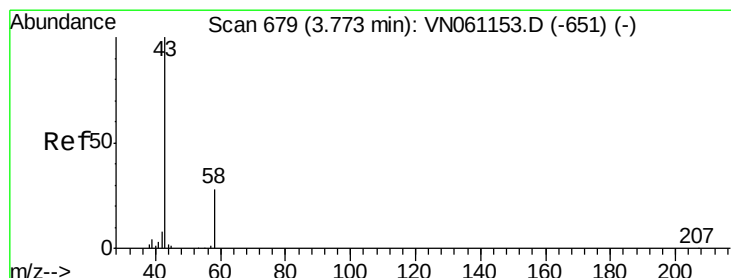
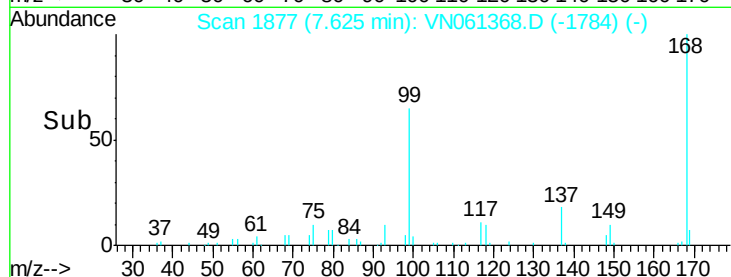
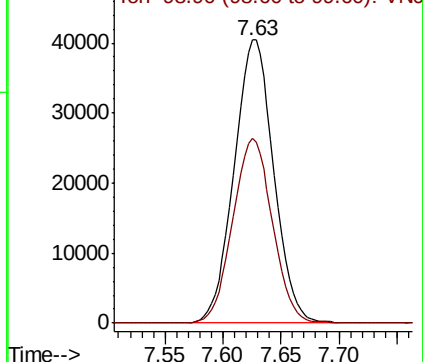
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061368.D
Acq: 8 May 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :
PB128729ZHE#04

Tot Ion:168 Resp: 95879
Ion Ratio Lower Upper
168 100
99 65.2 51.2 76.8

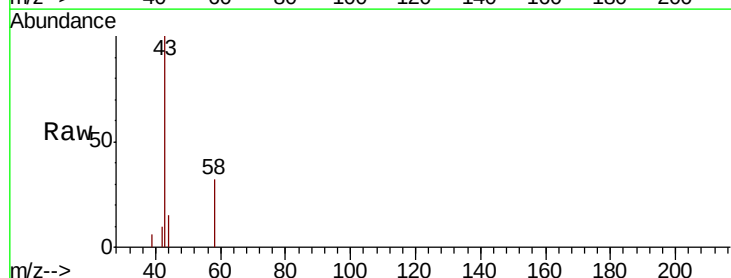


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

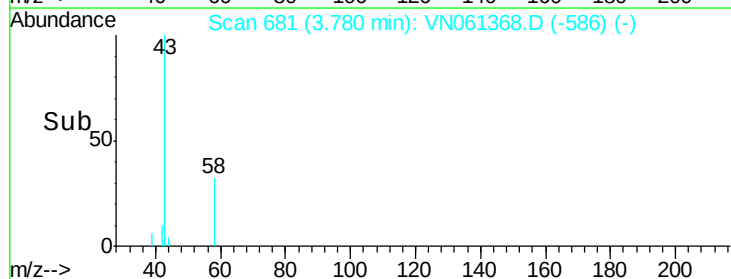
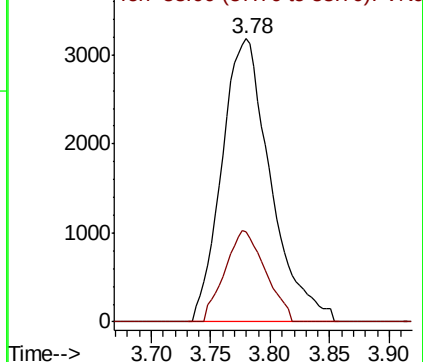


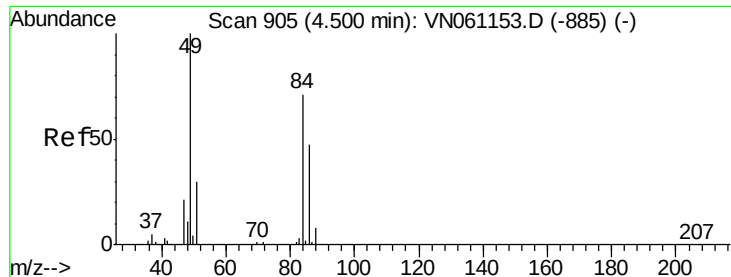
#16
Acetone
Concen: 10.097 ug/l
RT: 3.78 min Scan# 681
Delta R.T. 0.01 min
Lab File: VN061368.D
Acq: 8 May 2020 17:42

Tgt Ion: 43 Resp: 9035
Ion Ratio Lower Upper
43 100
58 31.9 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN
Ion 58.00 (57.70 to 58.70): VN

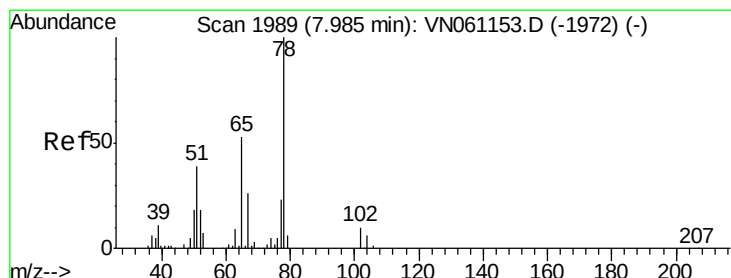
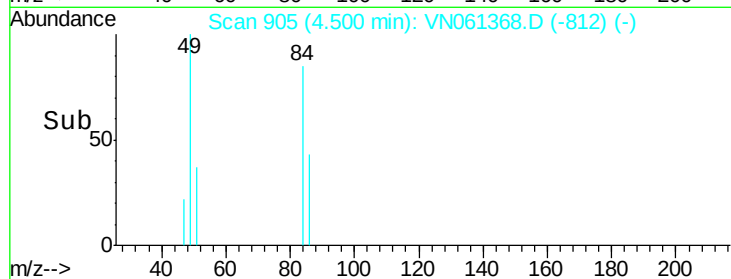
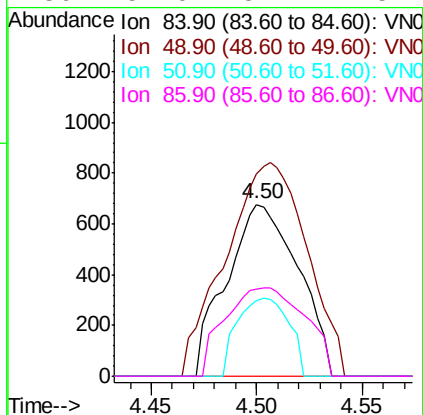
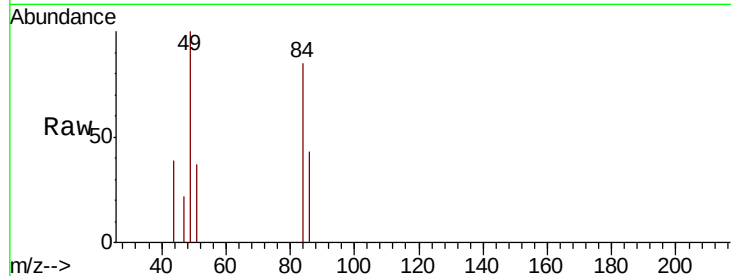




#20
Methylene Chloride
Concen: 1.353 ug/l
RT: 4.50 min Scan# 905
Delta R.T. 0.00 min
Lab File: VN061368.D
Acq: 8 May 2020 17:42

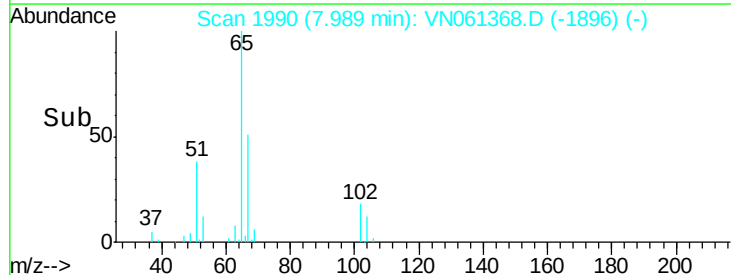
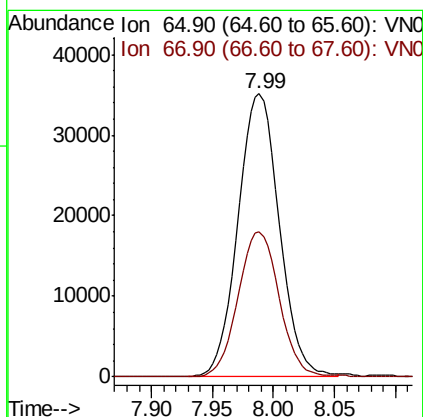
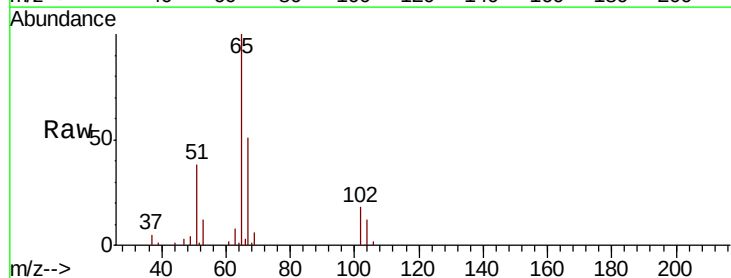
Instrument :
MSVOA_N
ClientSampleId :
PB128729ZHE#04

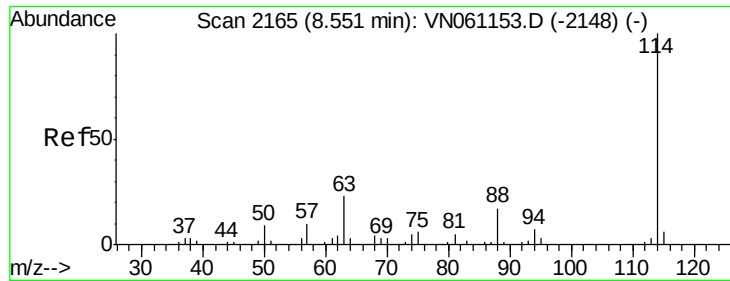
Tot Ion: 84 Resp: 1601
Ion Ratio Lower Upper
84 100
49 94.7 112.0 168.0#
51 43.7 33.6 50.4
86 51.0 52.1 78.1#



#33
1,2-Dichloroethane-d4
Concen: 54.300 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061368.D
Acq: 8 May 2020 17:42

Tgt Ion: 65 Resp: 82378
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.6

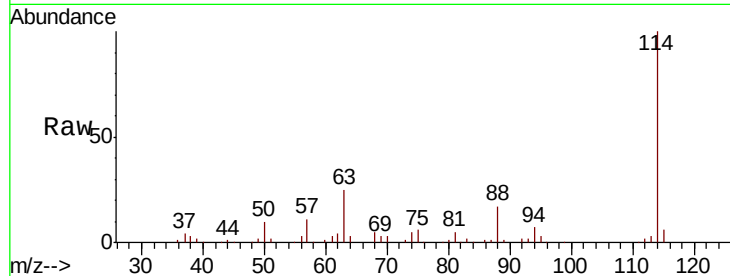




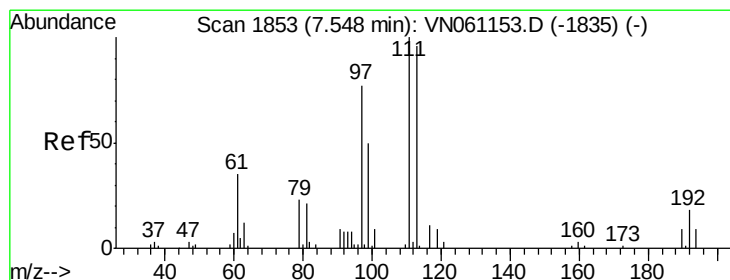
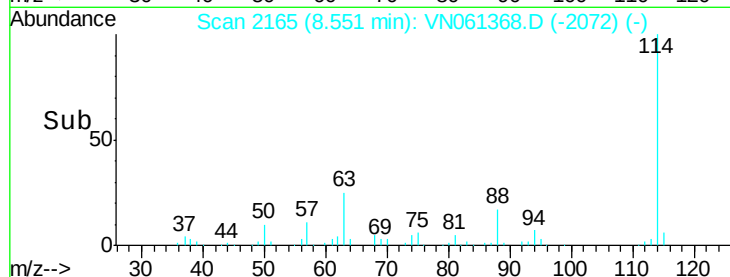
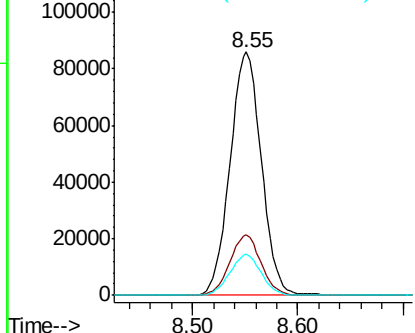
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061368.D
 Acq: 8 May 2020 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729ZHE#04

Tot Ion:114 Resp: 177080
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 46.6
 88 16.9 0.0 33.4

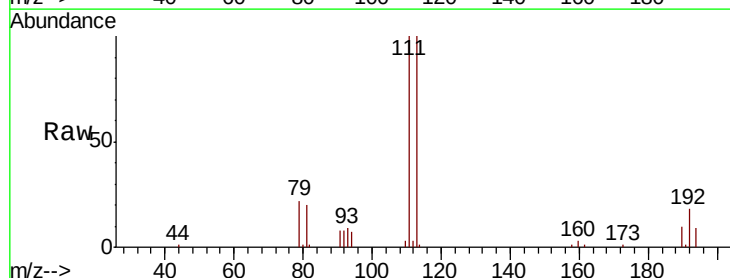


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

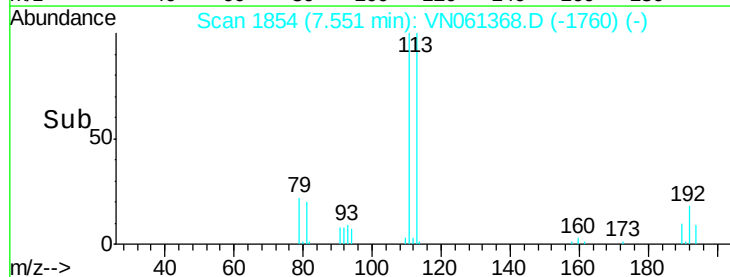
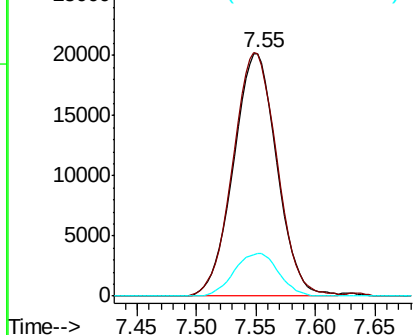


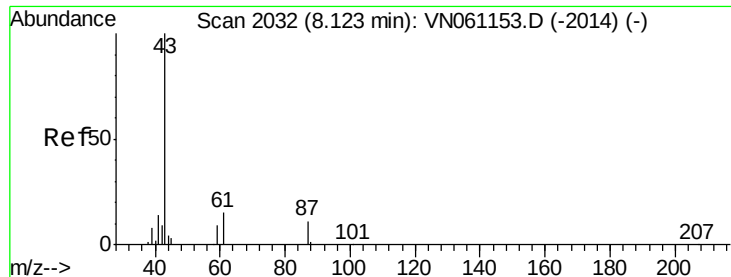
#35
 Dibromofluoromethane
 Concen: 48.577 ug/l
 RT: 7.55 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VN061368.D
 Acq: 8 May 2020 17:42

Tgt Ion:113 Resp: 50866
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 17.9 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: 10.790 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061368.D

Acq: 8 May 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

PB128729ZHE#04

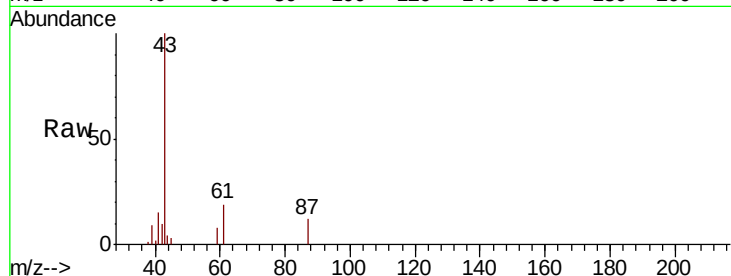
Tot Ion: 43 Resp: 37215

Ion Ratio Lower Upper

43 100

61 17.9 19.5 29.3#

87 11.1 8.9 13.3

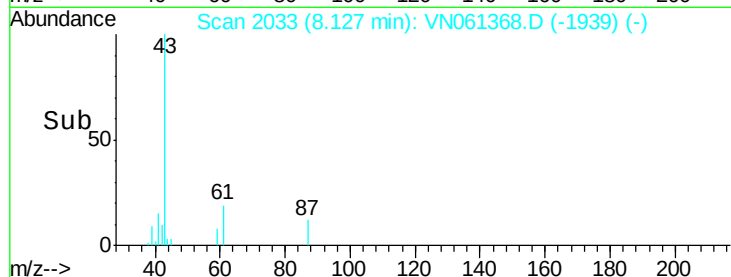


Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

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

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

Time-->

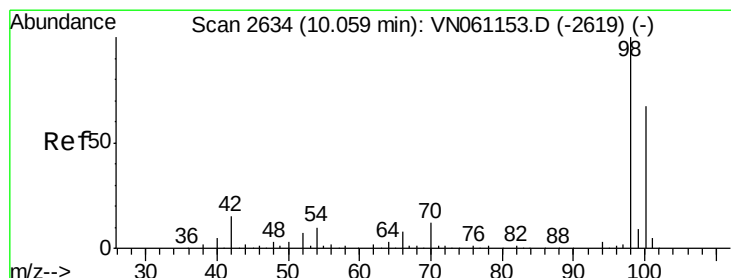


Abundance Ion 43.00 (42.70 to 43.70): VN061368.D (-1939) (-)

Ion 61.00 (60.70 to 61.70): VN061368.D (-1939) (-)

Ion 87.00 (86.70 to 87.70): VN061368.D (-1939) (-)

Time-->



#50

Toluene-d8

Concen: 53.359 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061368.D

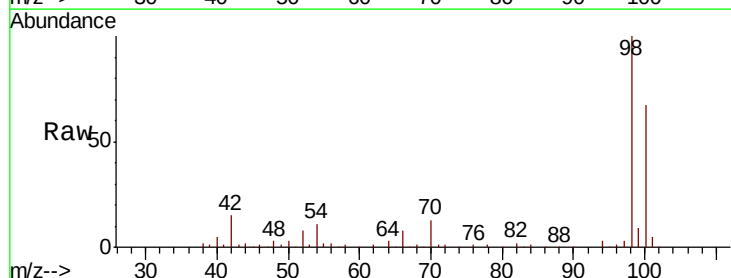
Acq: 8 May 2020 17:42

Tgt Ion: 98 Resp: 227768

Ion Ratio Lower Upper

98 100

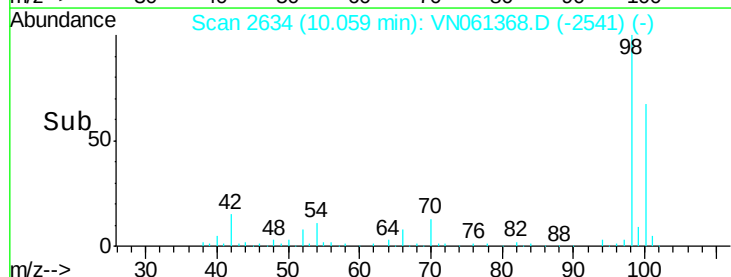
100 66.4 53.4 80.0



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

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

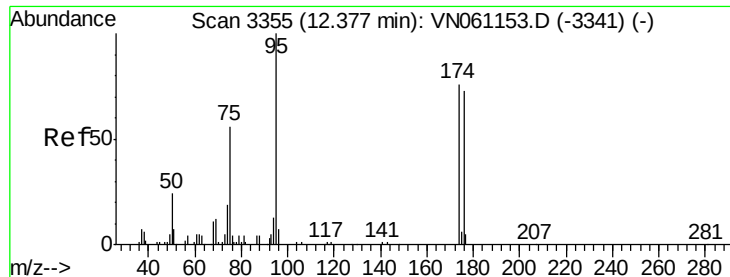
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN061368.D (-2541) (-)

Ion 100.00 (99.70 to 100.70): VN061368.D (-2541) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 52.496 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061368.D

Acq: 8 May 2020 17:42

Instrument :

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ClientSampleId :

PB128729ZHE#04

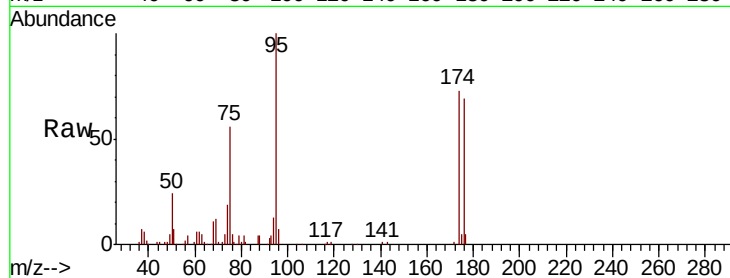
Tot Ion: 95 Resp: 84326

Ion Ratio Lower Upper

95 100

174 72.4 0.0 149.4

176 69.7 0.0 144.8

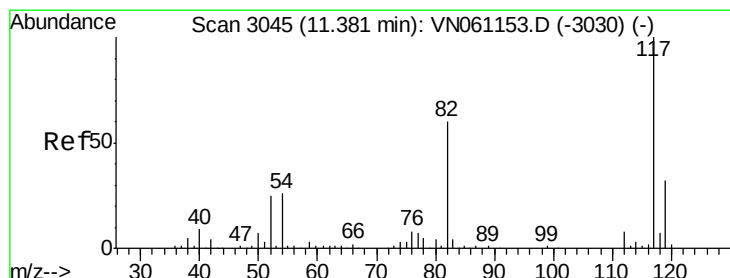
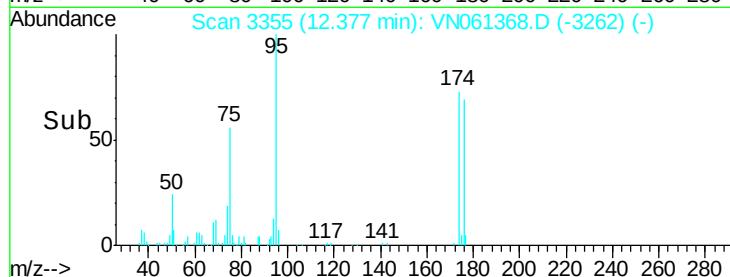


Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061368.D

Acq: 8 May 2020 17:42

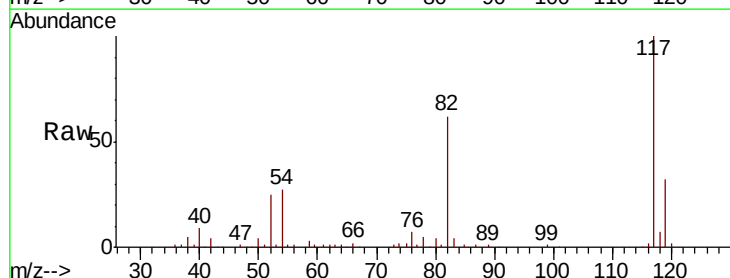
Tgt Ion: 117 Resp: 176225

Ion Ratio Lower Upper

117 100

82 61.7 47.8 71.8

119 31.7 25.8 38.6

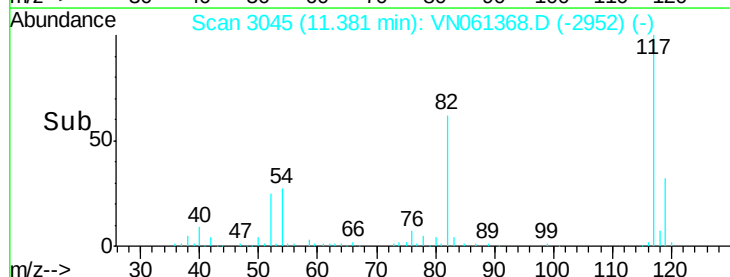


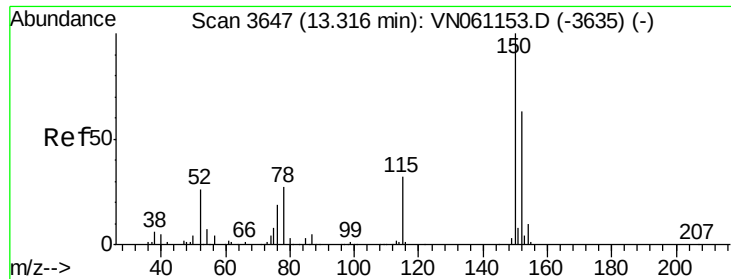
Abundance Ion 116.90 (116.60 to 117.60): VN061153.D (-3030) (-)

Ion 82.00 (81.70 to 82.70): VN061153.D (-3030) (-)

Ion 118.90 (118.60 to 119.60): VN061153.D (-3030) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061368.D

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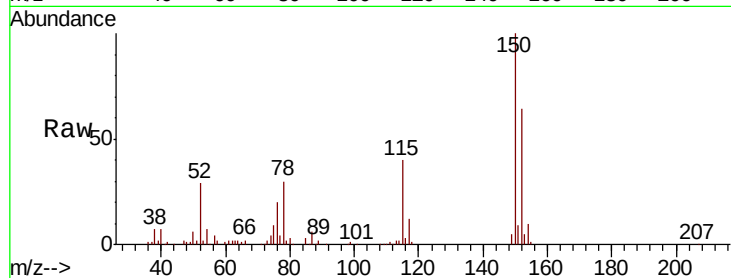
Tot Ion:152 Resp: 74228

Ion Ratio Lower Upper

152 100

115 62.3 31.0 93.0

150 156.3 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

