

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061709.D
 Acq On : 8 Jun 2020 20:25
 Operator : JC/MD
 Sample : PB129340ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129340ZHE#04

Quant Time: Jun 09 04:37:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

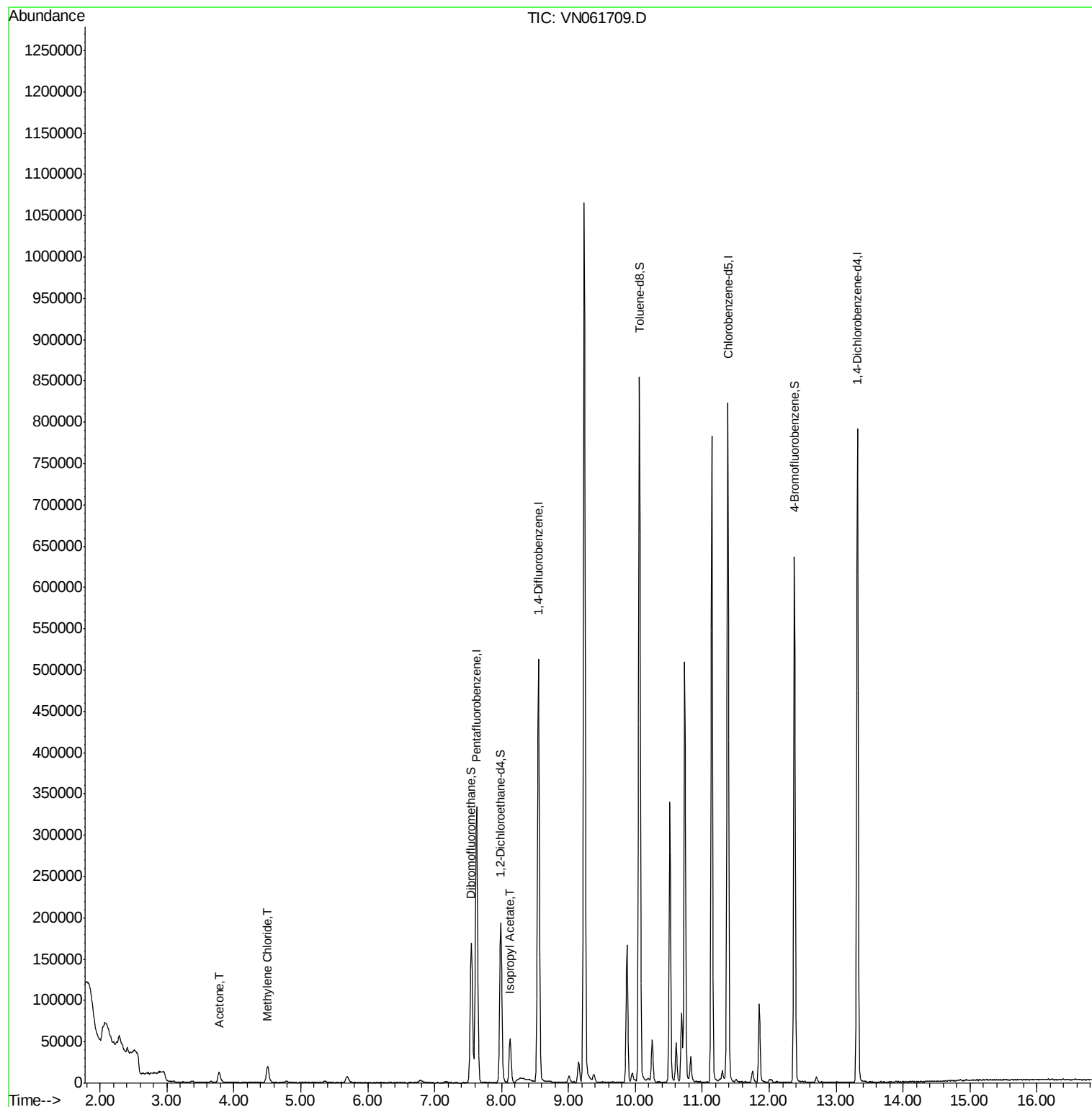
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	286343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	495335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	509123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	231334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	165323	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	7.55	113	129058	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
50) Toluene-d8	10.06	98	609221	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.38	95	218402	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
Target Compounds						
16) Acetone	3.78	43	21783	17.398	ug/l	95
20) Methylene Chloride	4.51	84	16812	3.815	ug/l	92
43) Isopropyl Acetate	8.13	43	59166	9.311	ug/l #	91

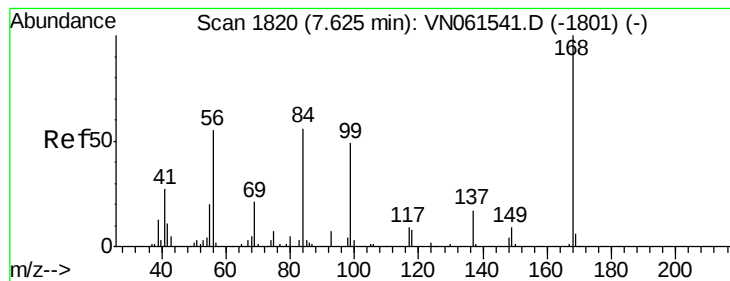
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1820

Delta R.T. 0.00 min

Lab File: VN061709.D

Acq: 8 Jun 2020 20:25

Instrument :

MSVOA_N

ClientSampleId :

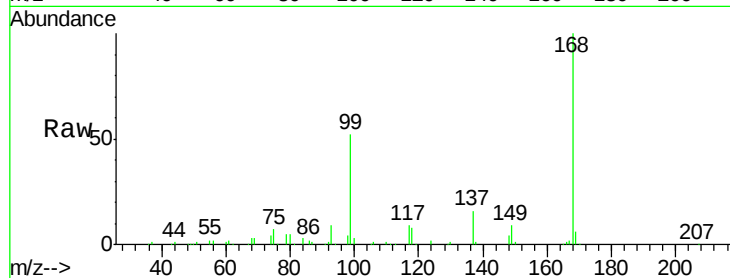
PB129340ZHE#04

Tot Ion:168 Resp: 286343

Ion Ratio Lower Upper

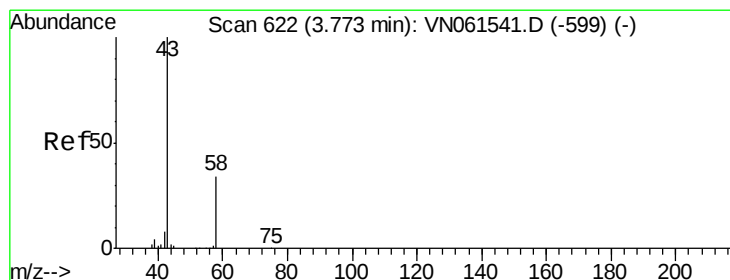
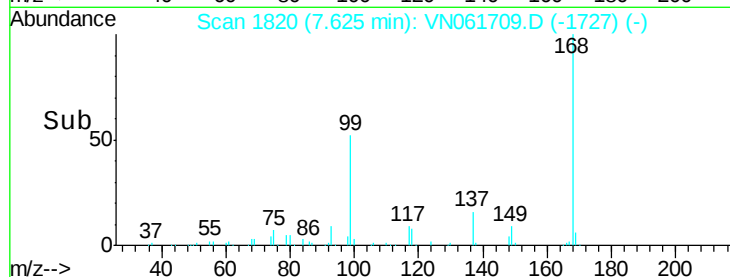
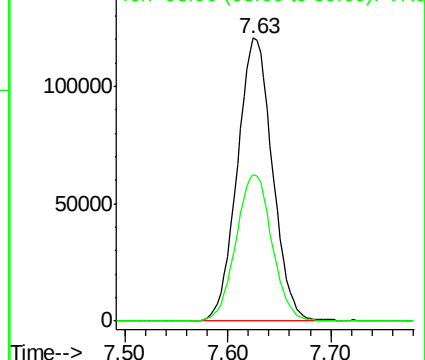
168 100

99 51.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.398 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061709.D

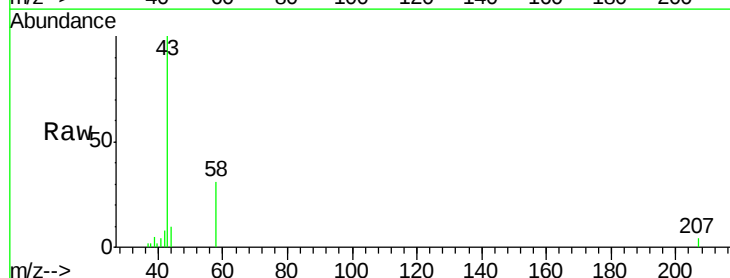
Acq: 8 Jun 2020 20:25

Tgt Ion: 43 Resp: 21783

Ion Ratio Lower Upper

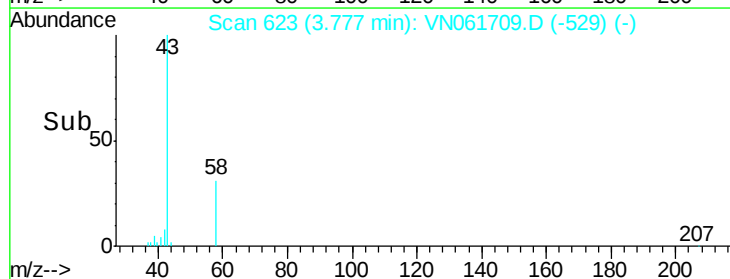
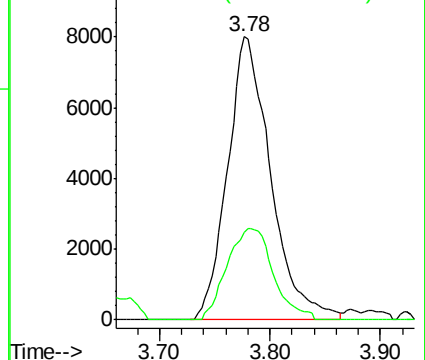
43 100

58 30.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

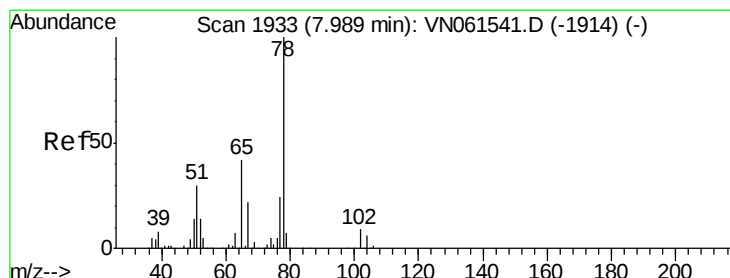
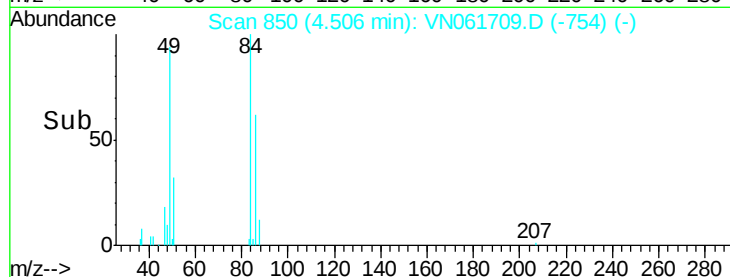
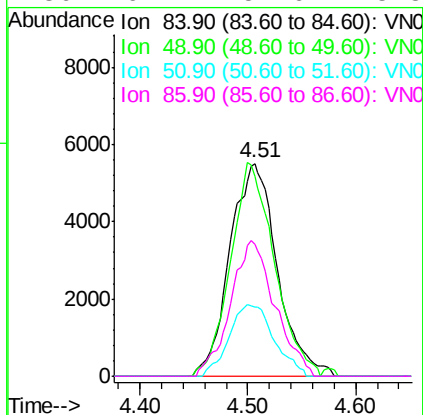
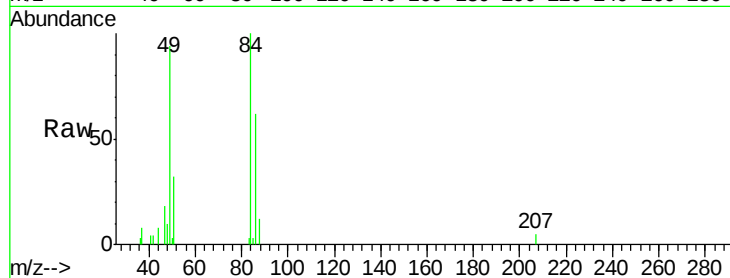




#20
Methvlene Chloride
Concen: 3.815 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061709.D
Acq: 8 Jun 2020 20:25

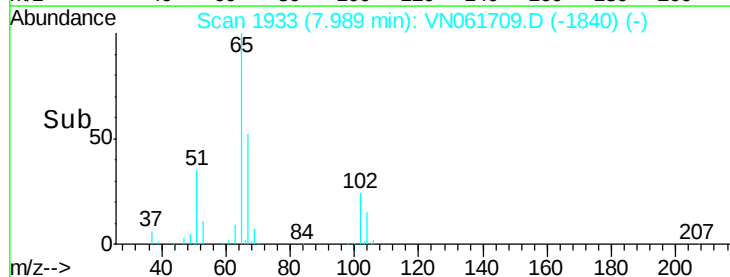
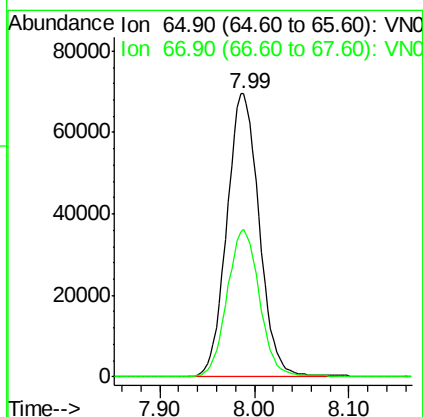
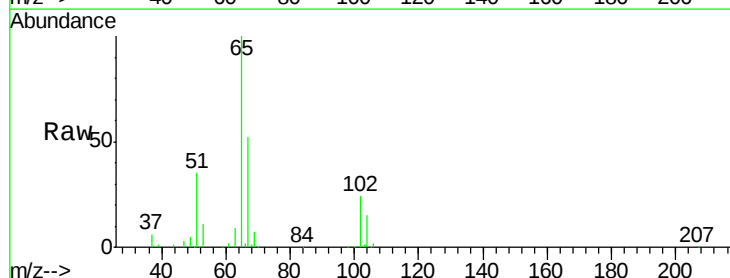
Instrument :
MSVOA_N
ClientSampleId :
PB129340ZHE#04

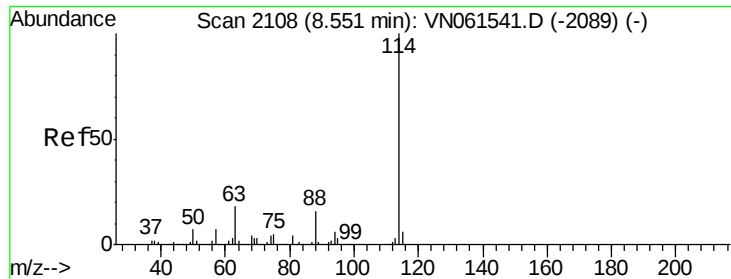
Tot Ion:	84	Resp:	16812
Ion	Ratio	Lower	Upper
84	100		
49	93.9	85.8	128.8
51	32.4	26.2	39.2
86	61.7	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 48.459 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061709.D
Acq: 8 Jun 2020 20:25

Tgt Ion:	65	Resp:	165323
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8

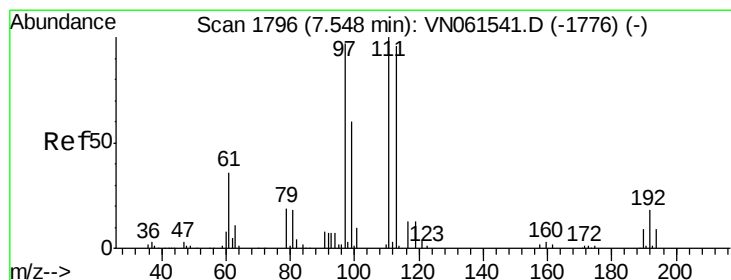
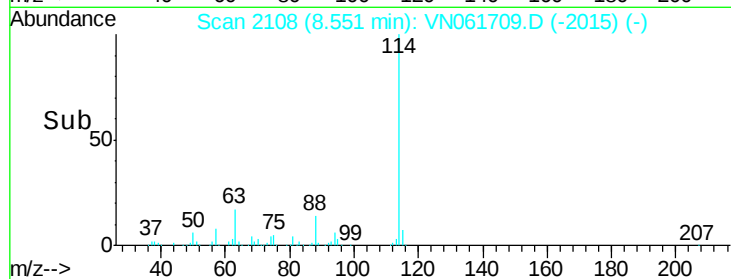
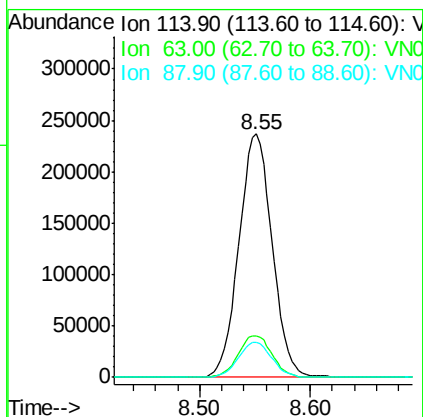
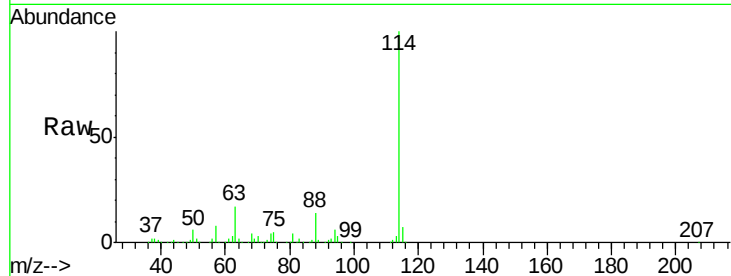




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061709.D
 Acq: 8 Jun 2020 20:25

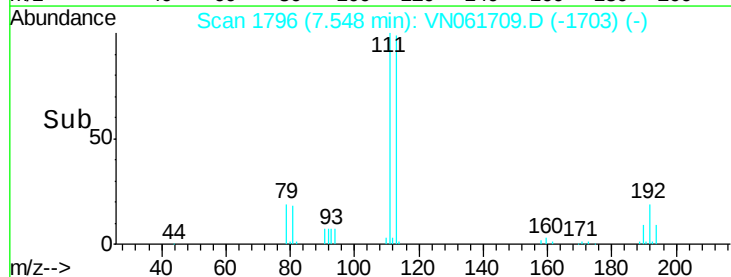
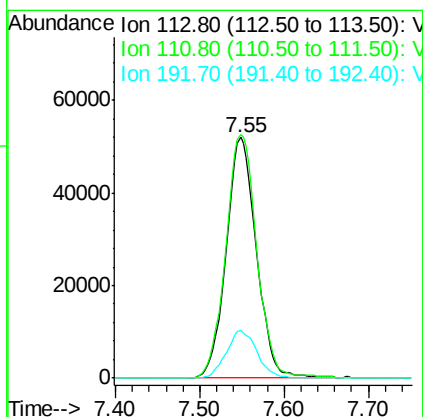
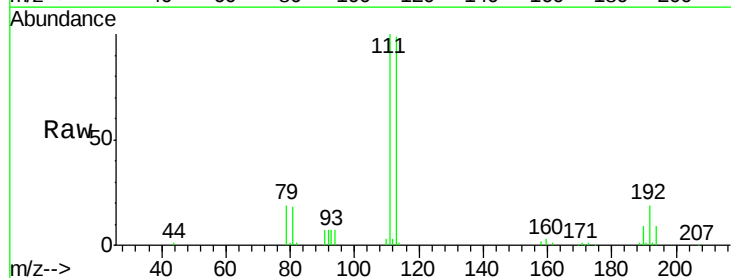
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129340ZHE#04

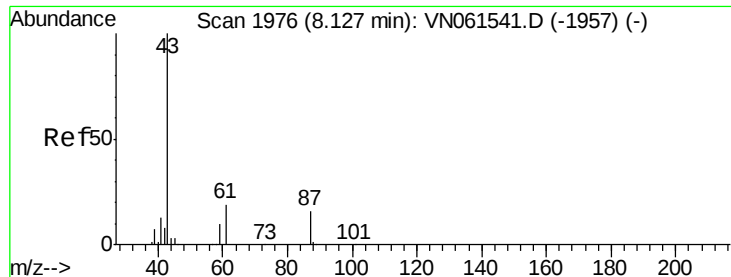
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.8
88	14.4	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 51.361 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061709.D
 Acq: 8 Jun 2020 20:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	20.1	15.4	23.2





#43

Isopropyl Acetate

Concen: 9.311 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061709.D

Acq: 8 Jun 2020 20:25

Instrument :

MSVOA_N

ClientSampleId :

PB129340ZHE#04

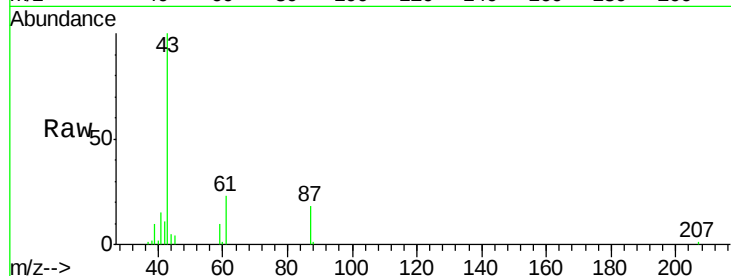
Tot Ion: 43 Resp: 59166

Ion Ratio Lower Upper

43 100

61 22.4 23.6 35.4#

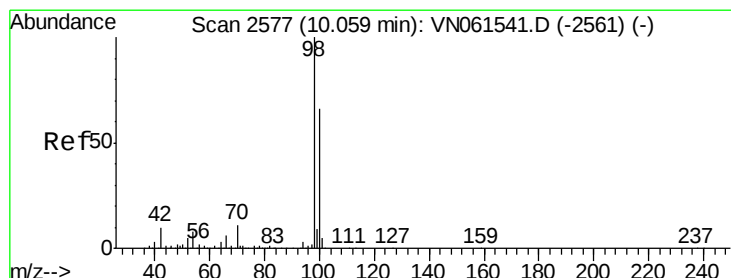
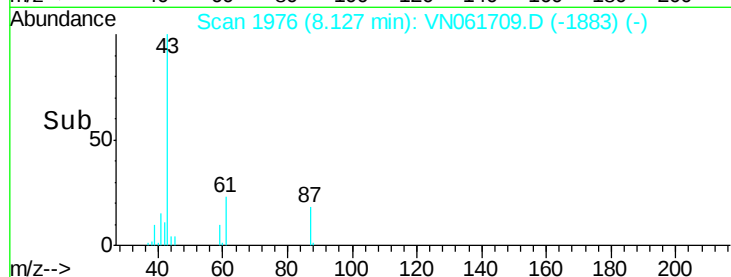
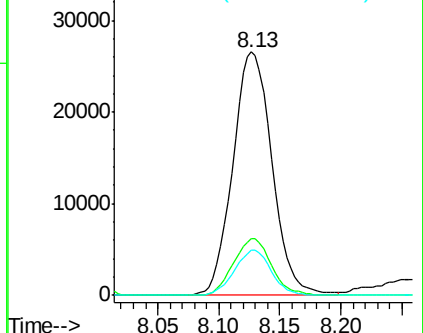
87 17.3 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VN061709.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN061709.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN061709.D (-1883) (-)



#50

Toluene-d8

Concen: 52.319 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061709.D

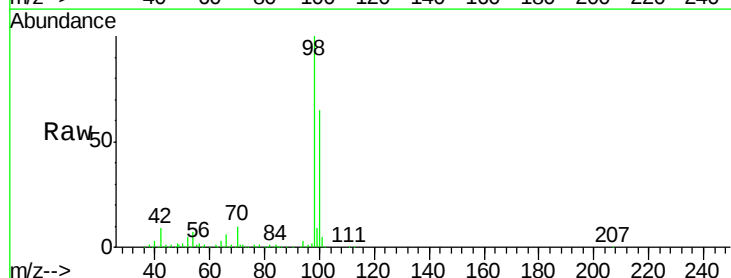
Acq: 8 Jun 2020 20:25

Tgt Ion: 98 Resp: 609221

Ion Ratio Lower Upper

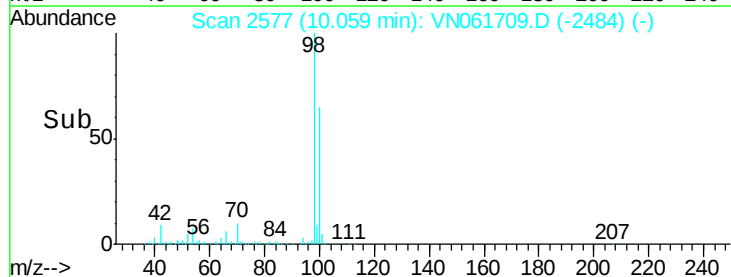
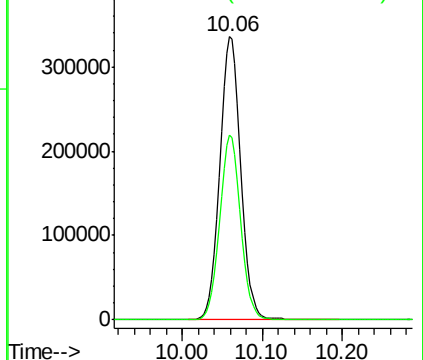
98 100

100 65.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061709.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061709.D (-2484) (-)





#62

4-Bromofluorobenzene

Concen: 51.410 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061709.D

Acq: 8 Jun 2020 20:25

Instrument :

MSVOA_N

ClientSampleId :

PB129340ZHE#04

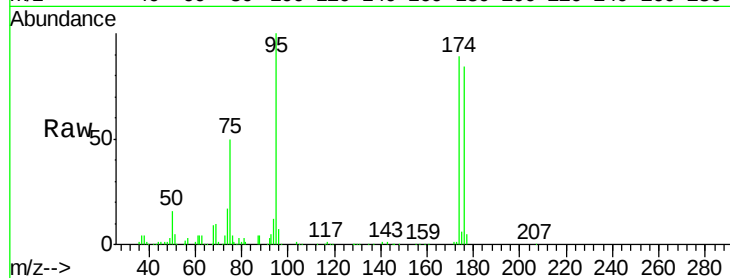
Tot Ion: 95 Resp: 218402

Ion Ratio Lower Upper

95 100

174 87.3 0.0 172.8

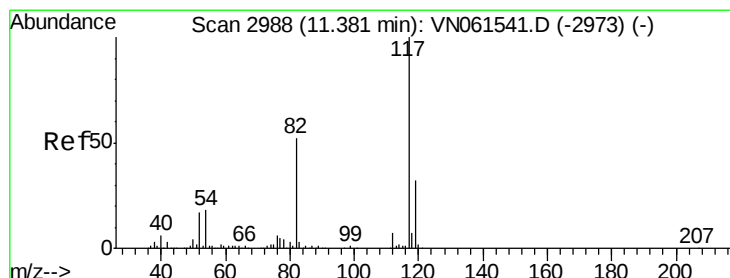
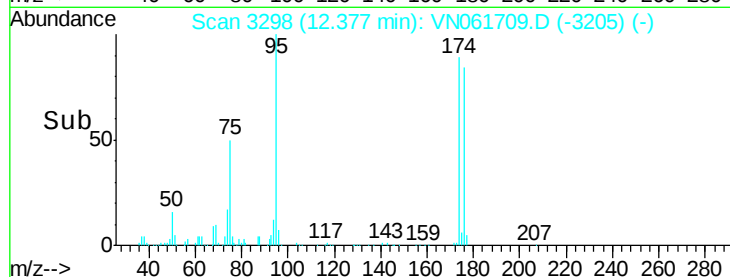
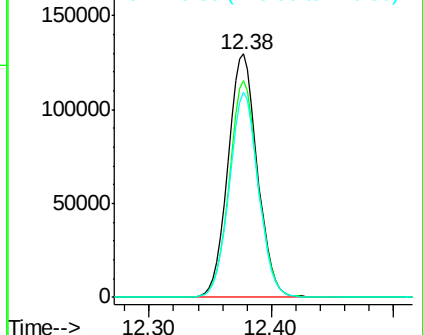
176 83.1 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061709.D

Acq: 8 Jun 2020 20:25

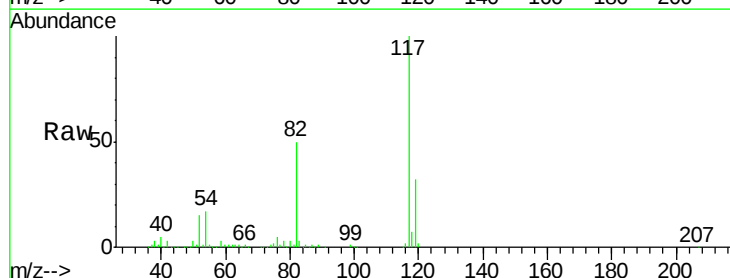
Tgt Ion: 117 Resp: 509123

Ion Ratio Lower Upper

117 100

82 50.2 41.5 62.3

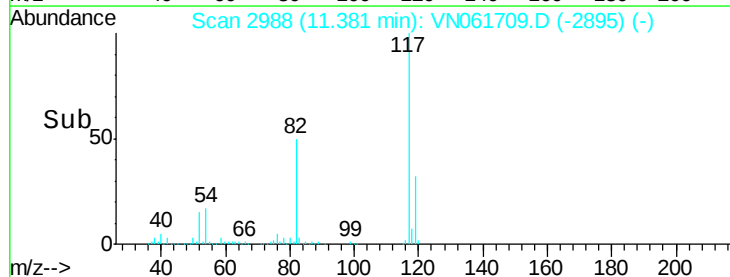
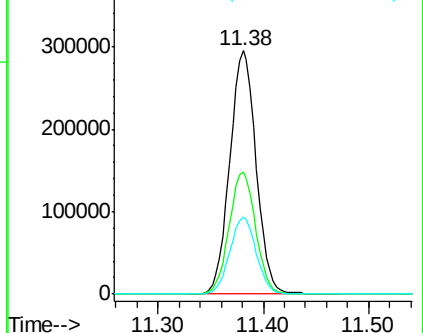
119 31.5 25.6 38.4

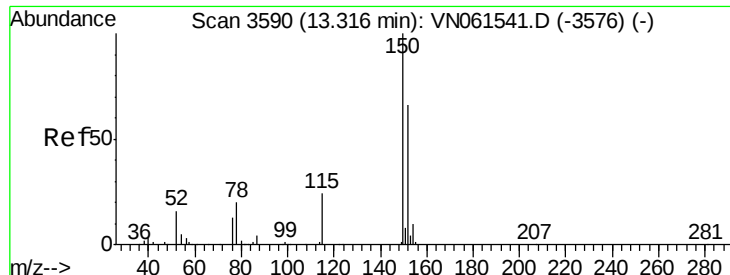


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061709.D

Acq: 8 Jun 2020 20:25

Instrument :

MSVOA_N

ClientSampleId :

PB129340ZHE#04

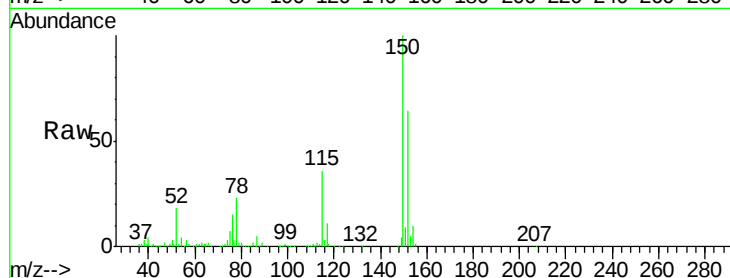
Tot Ion:152 Resp: 231334

Ion Ratio Lower Upper

152 100

115 56.4 28.0 84.0

150 155.7 0.0 344.0



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

