

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061593.D
 Acq On : 1 Jun 2020 14:36
 Operator : JC/MD
 Sample : PB129197ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#05

Quant Time: Jun 02 04:35:58 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

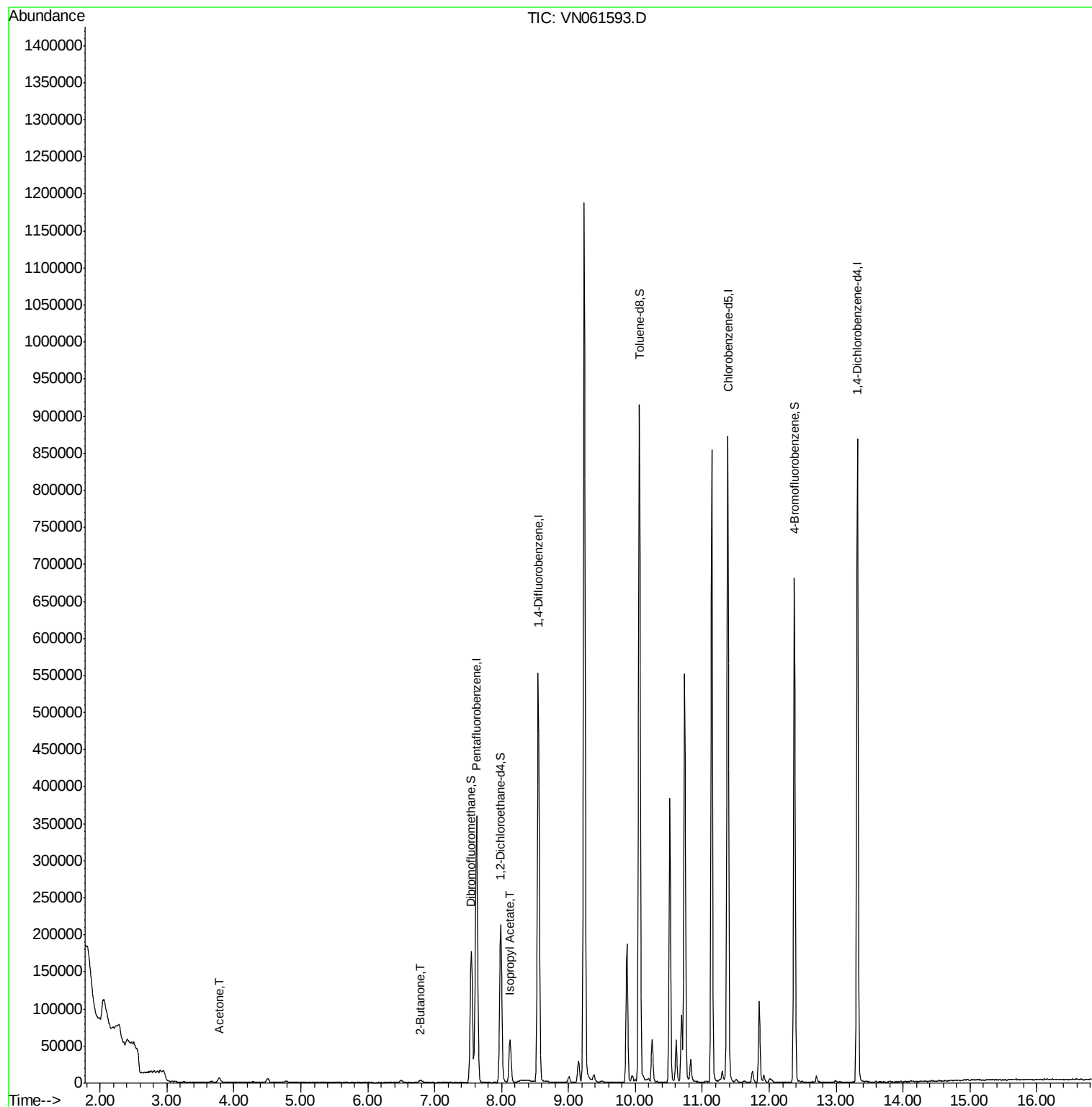
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	298016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	526775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	533498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	243487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182734	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	7.55	113	139079	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.06	98	649795	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.37	95	242781	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
Target Compounds						
16) Acetone	3.78	43	10780	4.938	ug/l	96
25) 2-Butanone	6.79	43	5415	3.218	ug/l	91
43) Isopropyl Acetate	8.13	43	67312	9.961	ug/l #	91

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

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QLast Update : Fri May 29 02:14:10 2020
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: VN061593.D

Acq: 1 Jun 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

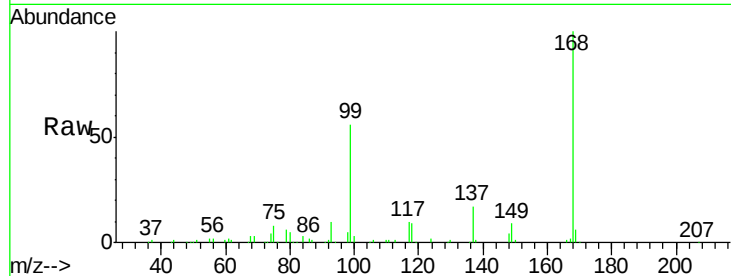
PB129197ZHE#05

Tot Ion:168 Resp: 298016

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

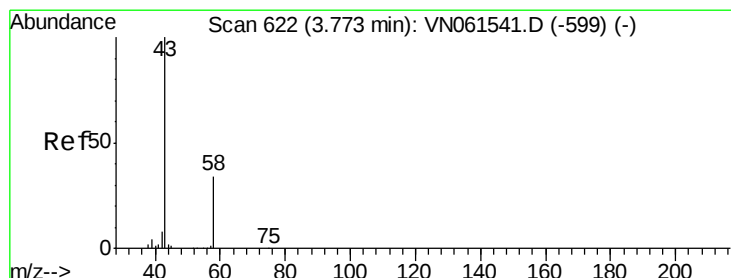
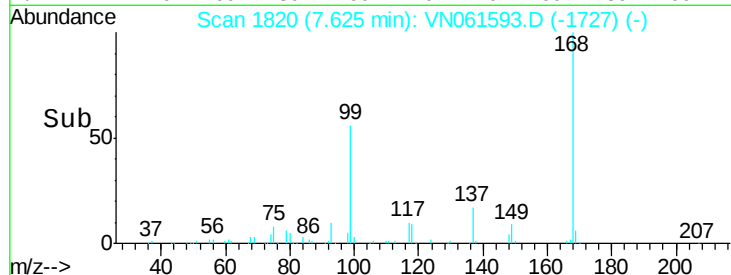
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.938 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061593.D

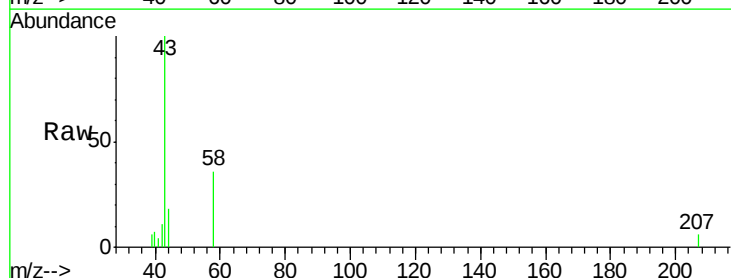
Acq: 1 Jun 2020 14:36

Tgt Ion: 43 Resp: 10780

Ion Ratio Lower Upper

43 100

58 36.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

4000

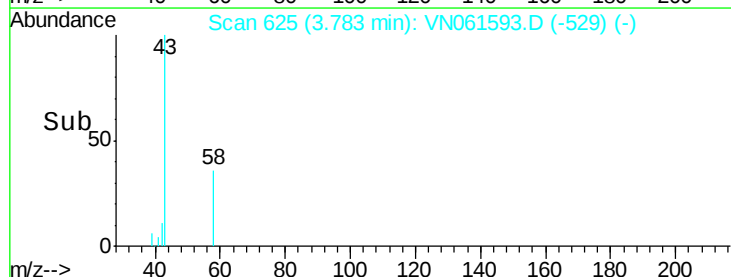
3000

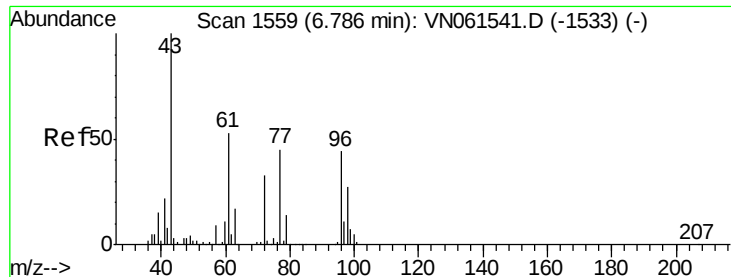
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

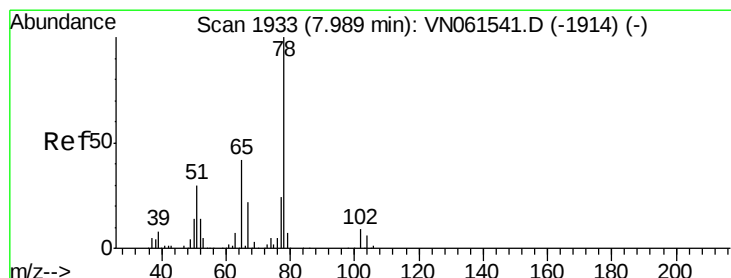
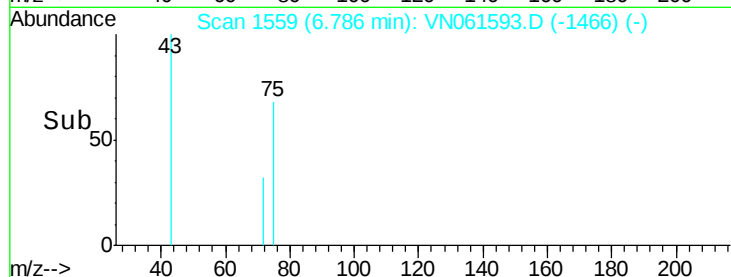
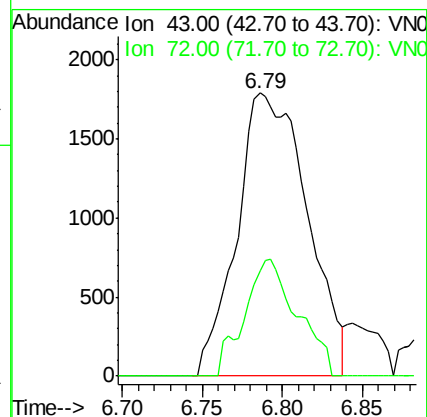
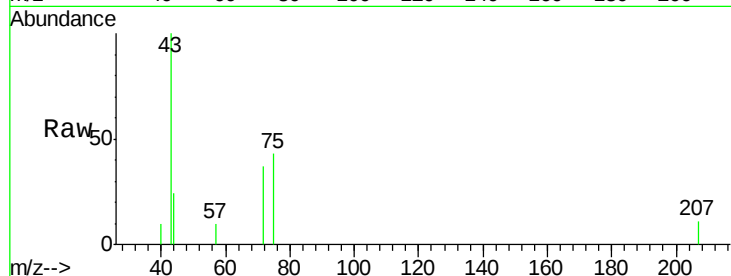




#25
 2-Butanone
 Concen: 3.218 ug/l
 RT: 6.79 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: VN061593.D
 Acq: 1 Jun 2020 14:36

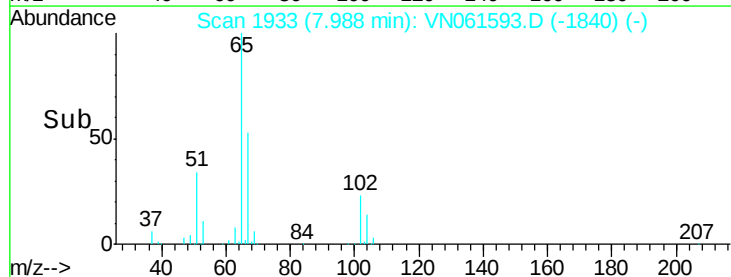
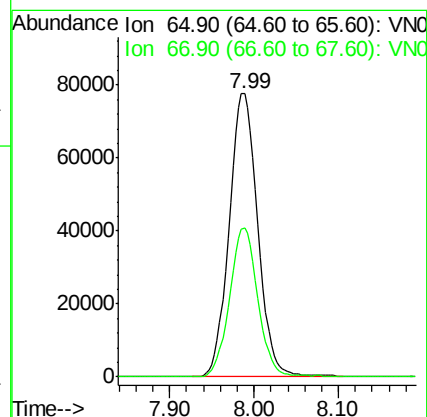
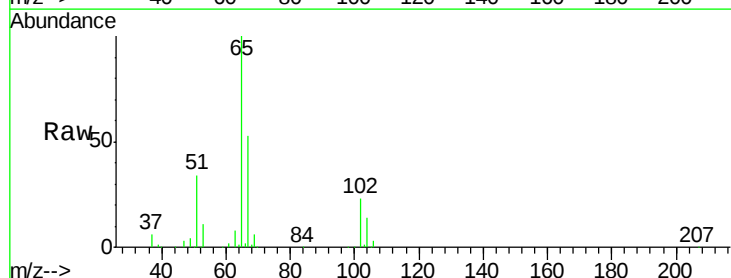
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#05

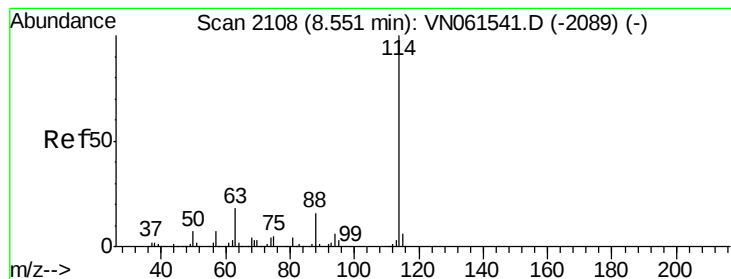
Tot Ion: 43 Resp: 5415
 Ion Ratio Lower Upper
 43 100
 72 37.3 26.0 39.0



#33
 1,2-Dichloroethane-d4
 Concen: 51.465 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061593.D
 Acq: 1 Jun 2020 14:36

Tgt Ion: 65 Resp: 182734
 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# 2107

Delta R.T. -0.00 min

Lab File: VN061593.D

Acq: 1 Jun 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#05

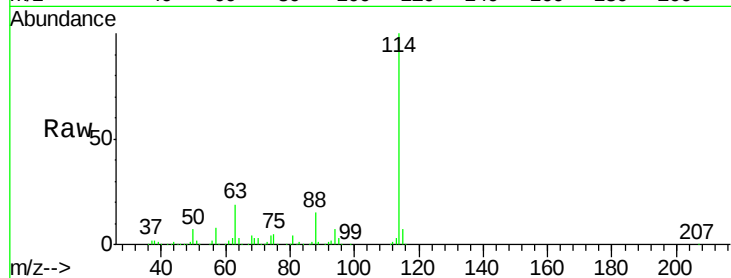
Tot Ion:114 Resp: 526775

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.8

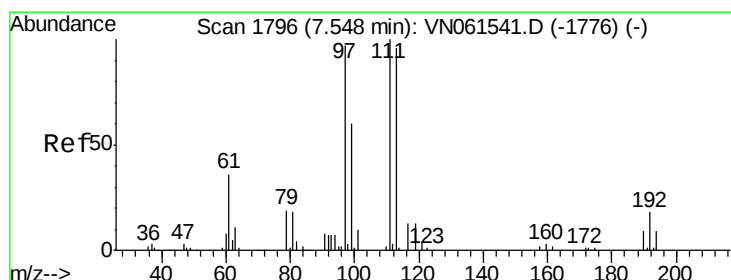
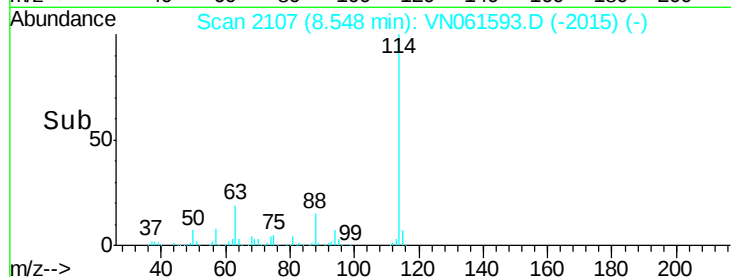
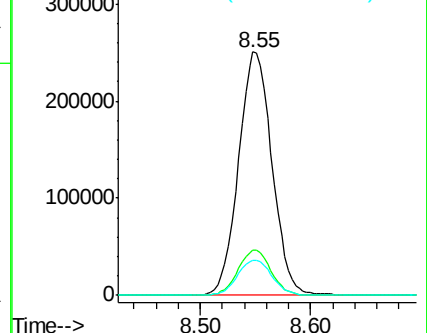
88 14.6 0.0 31.0



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: 52.046 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061593.D

Acq: 1 Jun 2020 14:36

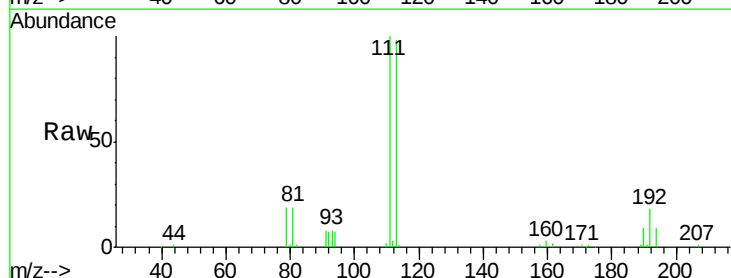
Tgt Ion:113 Resp: 139079

Ion Ratio Lower Upper

113 100

111 100.6 83.4 125.0

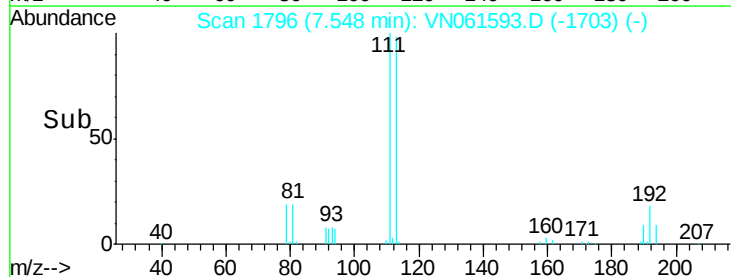
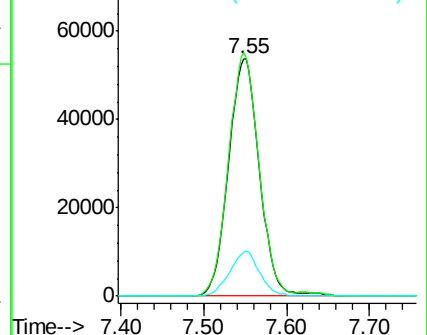
192 18.3 15.4 23.2

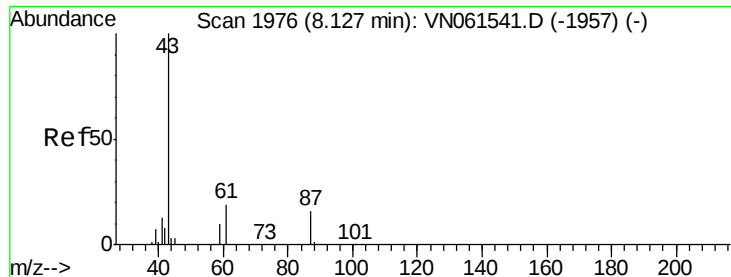


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.961 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN061593.D

Acq: 1 Jun 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#05

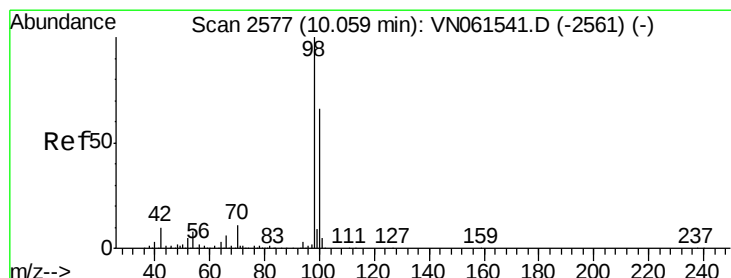
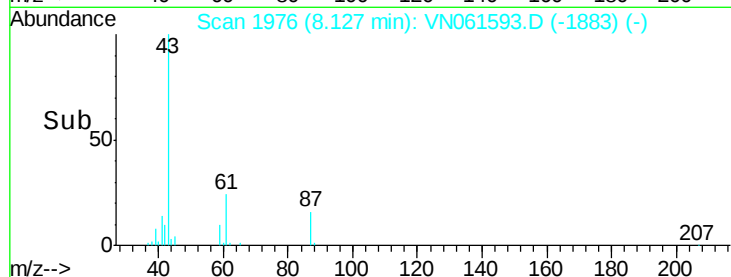
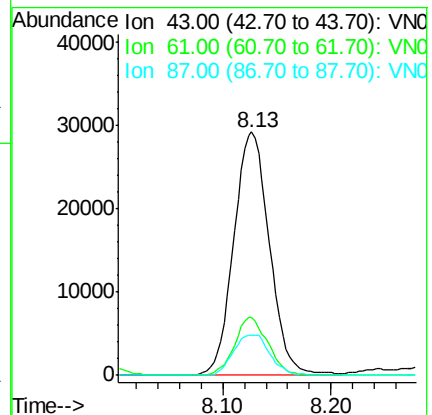
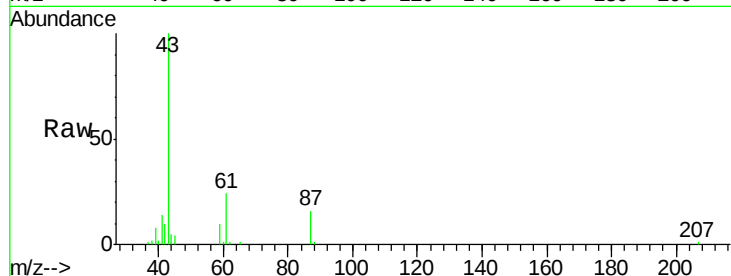
Tot Ion: 43 Resp: 67312

Ion Ratio Lower Upper

43 100

61 22.0 23.6 35.4#

87 16.6 13.0 19.6



#50

Toluene-d8

Concen: 52.473 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061593.D

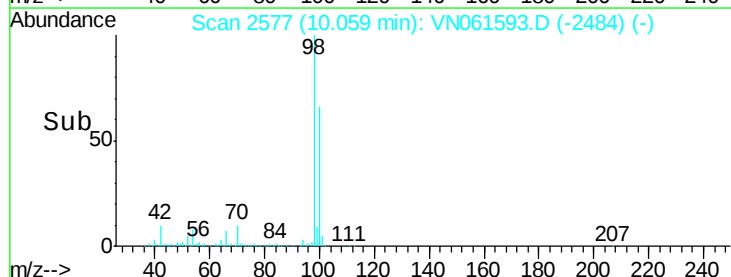
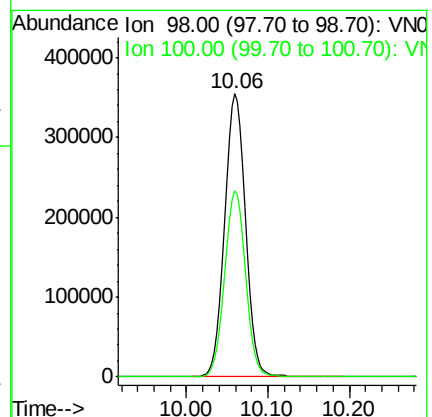
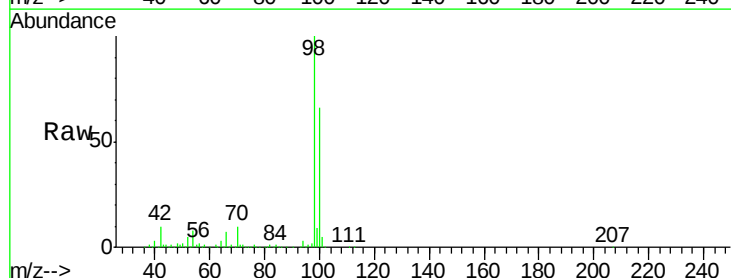
Acq: 1 Jun 2020 14:36

Tgt Ion: 98 Resp: 649795

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2

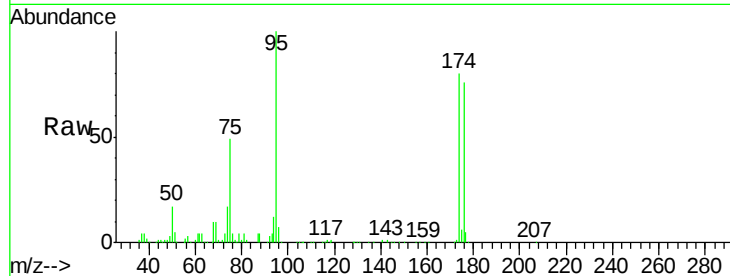




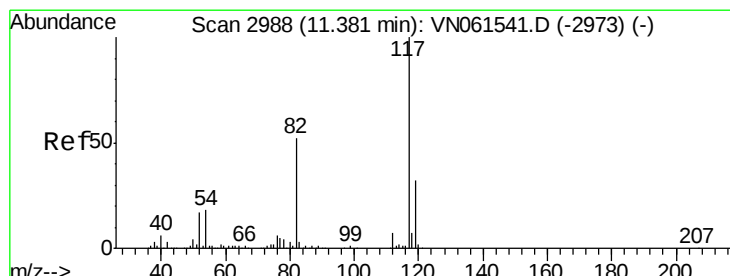
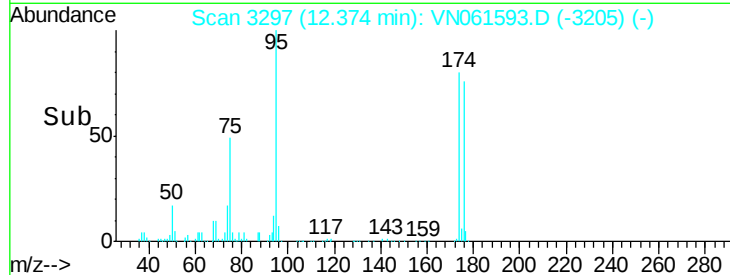
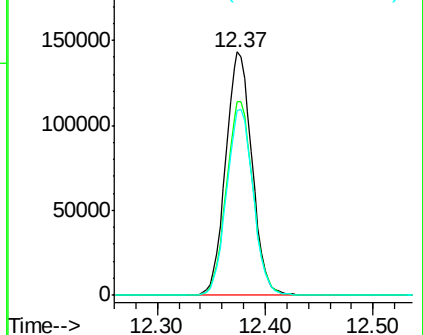
#62
4-Bromofluorobenzene
Concen: 53.737 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061593.D
Acq: 1 Jun 2020 14:36

Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#05

Tot Ion: 95 Resp: 242781
Ion Ratio Lower Upper
95 100
174 80.9 0.0 172.8
176 77.3 0.0 164.8

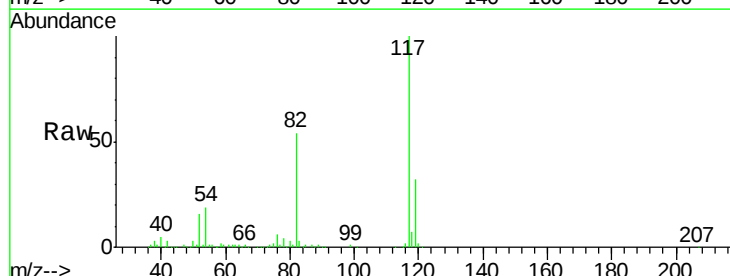


Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)
Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)
Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)

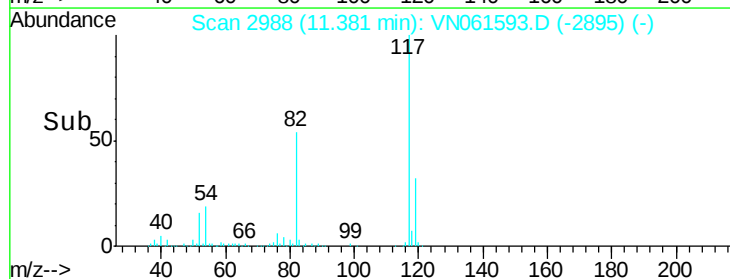
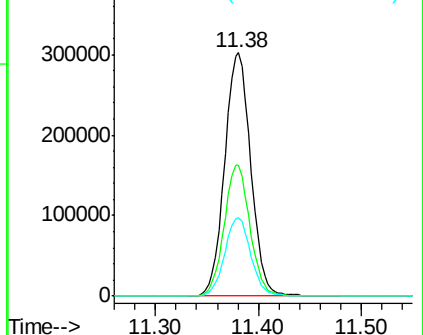


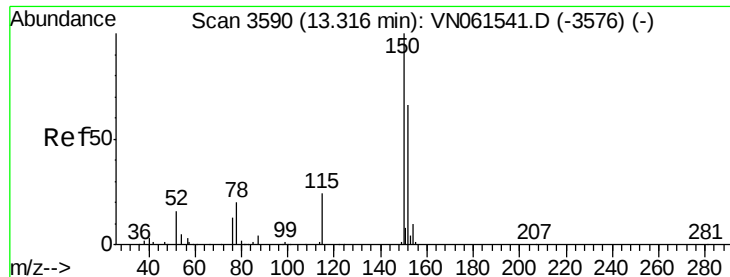
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061593.D
Acq: 1 Jun 2020 14:36

Tgt Ion: 117 Resp: 533498
Ion Ratio Lower Upper
117 100
82 53.6 41.5 62.3
119 32.5 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)
Ion 82.00 (81.70 to 82.70): VN061541.D (-2973) (-)
Ion 118.90 (118.60 to 119.60): VN061541.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN061593.D

Acq: 1 Jun 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#05

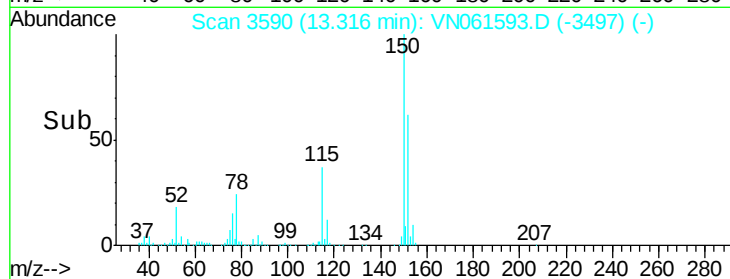
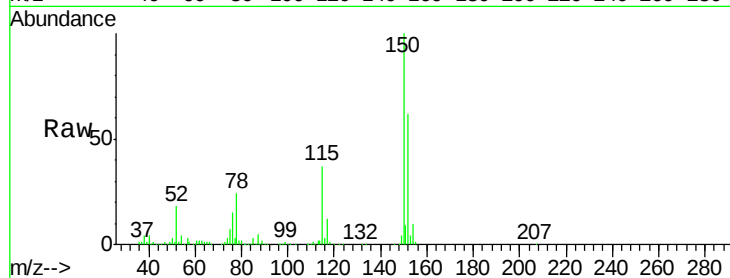
Tot Ion:152 Resp: 243487

Ion Ratio Lower Upper

152 100

115 58.4 28.0 84.0

150 158.9 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

