

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061603.D
 Acq On : 1 Jun 2020 18:29
 Operator : JC/MD
 Sample : L2822-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C0AP6

Quant Time: Jun 02 05:03:47 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

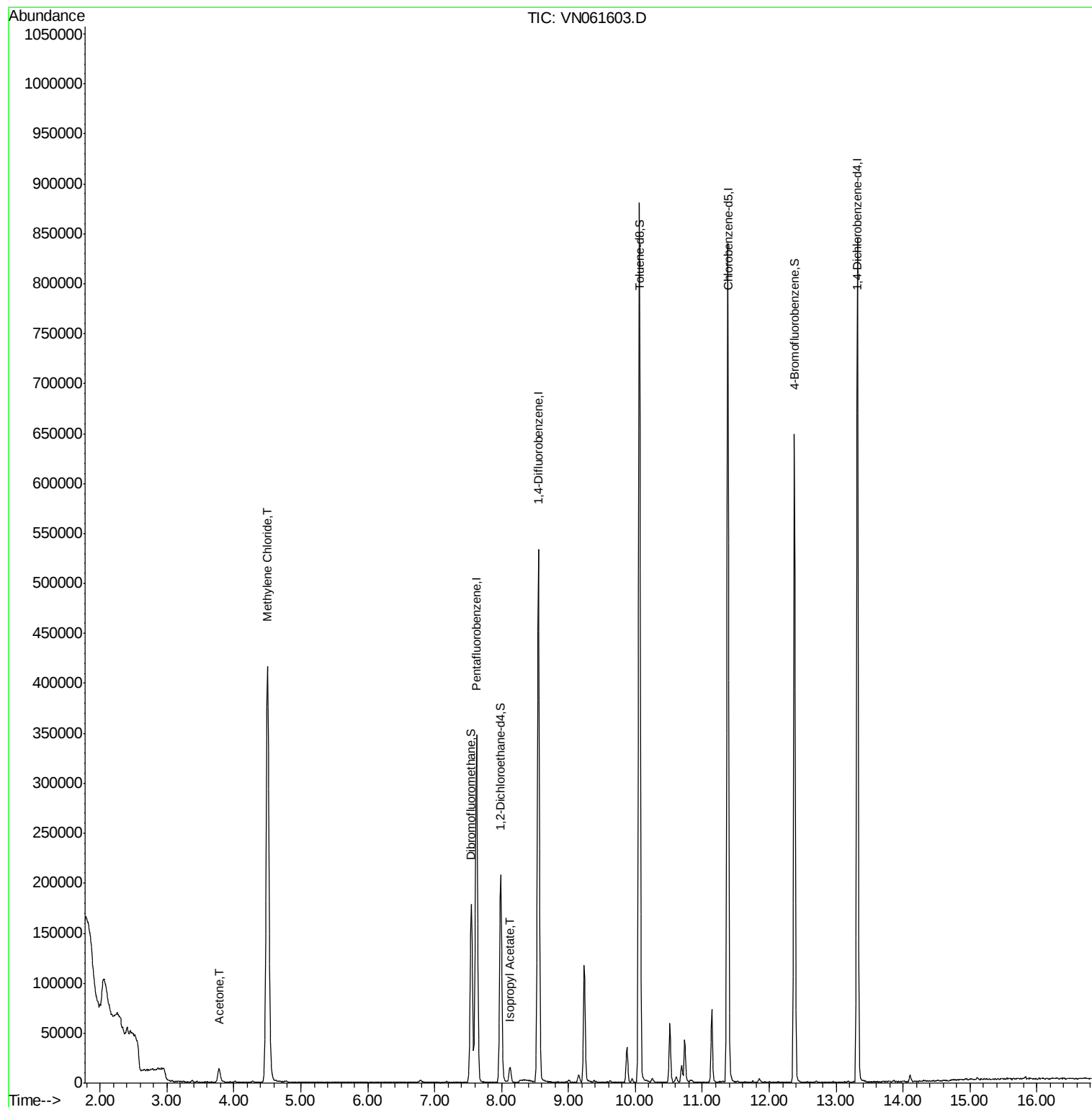
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	279091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	508818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	508836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	231340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175746	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.55	113	136280	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	10.06	98	623887	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.38	95	231349	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
Target Compounds						
16) Acetone	3.78	43	22531	18.853	ug/l	95
20) Methylene Chloride	4.50	84	343494	115.946	ug/l	98
43) Isopropyl Acetate	8.12	43	17744	2.719	ug/l #	91

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

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Quant Title : SW846 8260
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: VN061603.D

Acq: 1 Jun 2020 18:29

Instrument :

MSVOA_N

ClientSampleId :

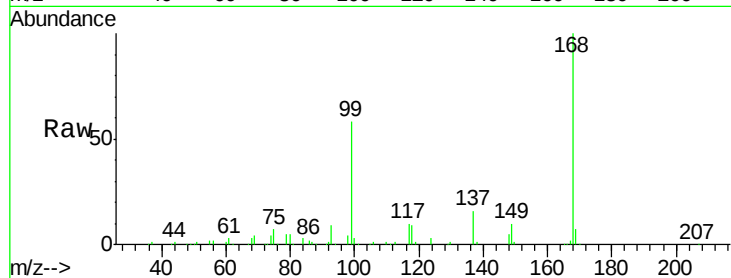
C0AP6

Tot Ion:168 Resp: 279091

Ion Ratio Lower Upper

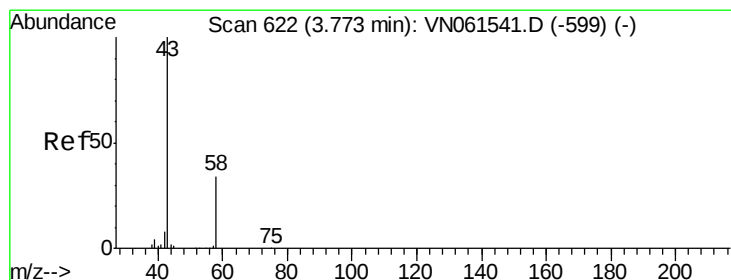
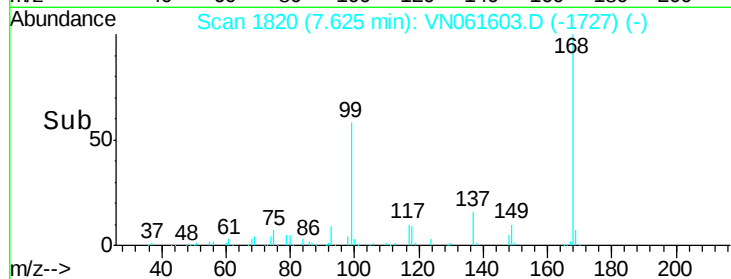
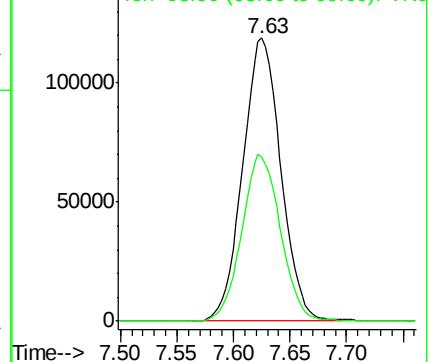
168 100

99 58.0 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: 18.853 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061603.D

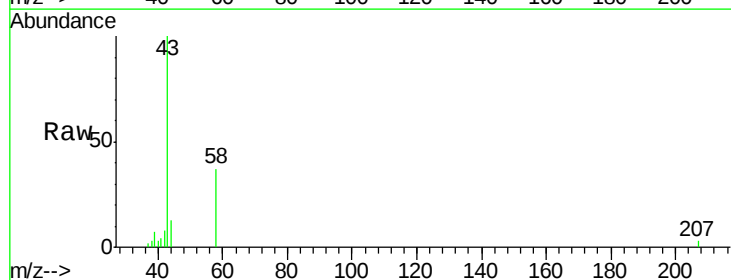
Acq: 1 Jun 2020 18:29

Tgt Ion: 43 Resp: 22531

Ion Ratio Lower Upper

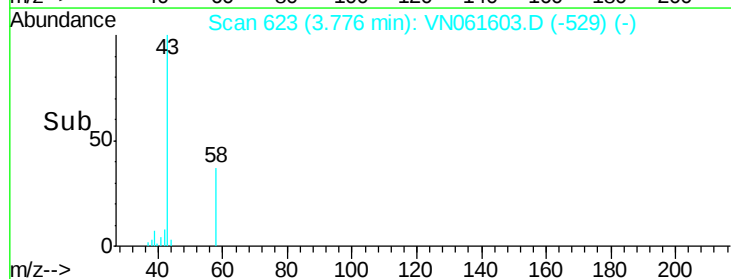
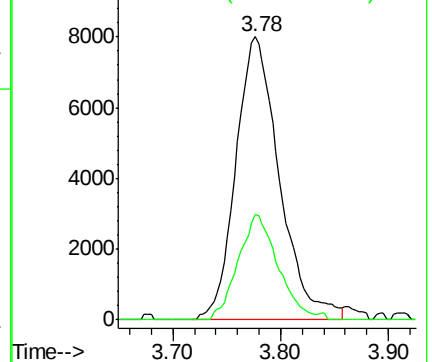
43 100

58 37.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#20

Methylene Chloride

Concen: 115.946 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.00 min

Lab File: VN061603.D

Acq: 1 Jun 2020 18:29

Instrument :

MSVOA_N

ClientSampled :

C0AP6

Tot Ion: 84 Resp: 343494

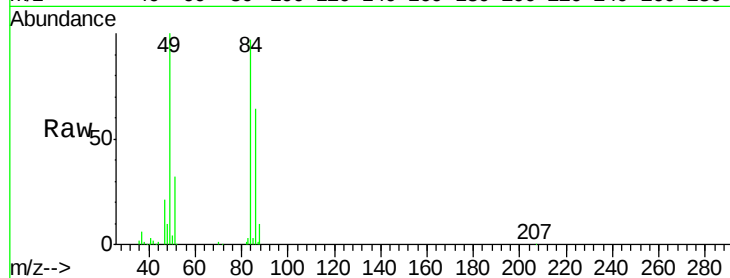
Ion Ratio Lower Upper

84 100

49 103.4 85.8 128.8

51 33.0 26.2 39.2

86 65.7 52.6 78.8

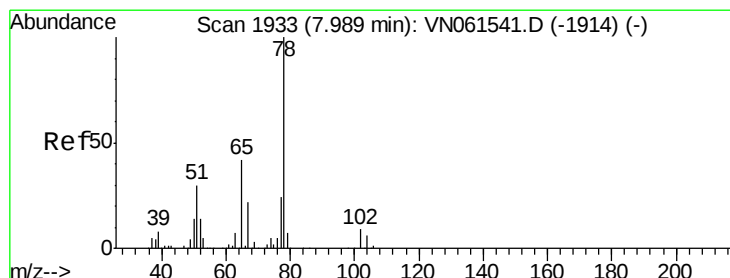
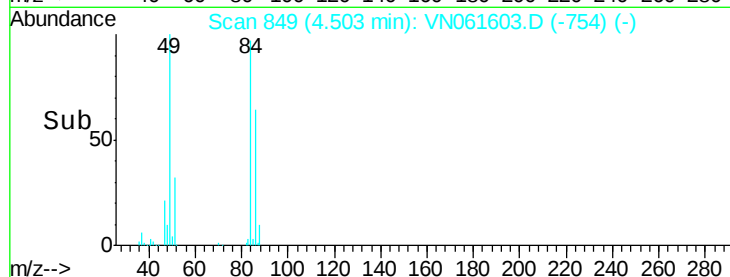
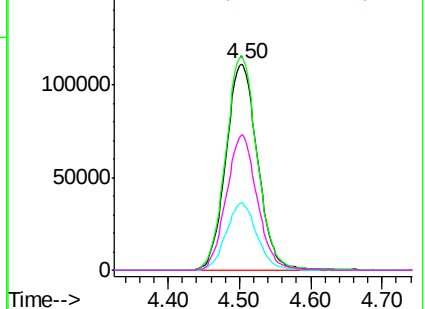


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.853 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061603.D

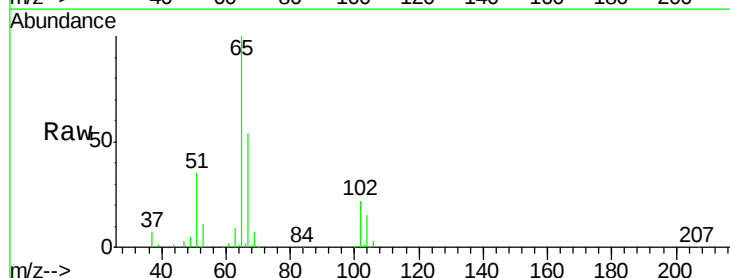
Acq: 1 Jun 2020 18:29

Tgt Ion: 65 Resp: 175746

Ion Ratio Lower Upper

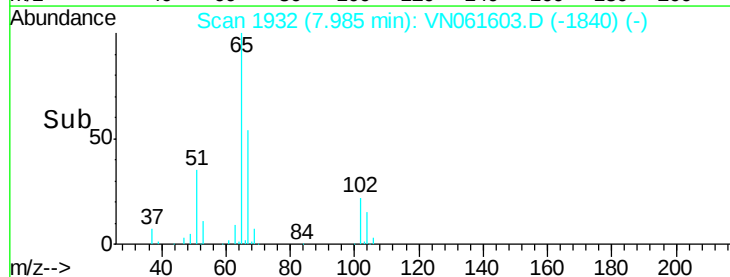
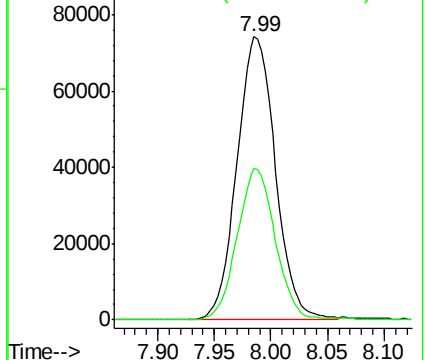
65 100

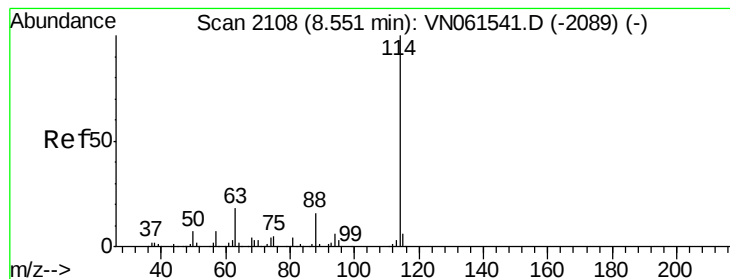
67 52.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061603.D

Acq: 1 Jun 2020 18:29

Instrument :

MSVOA_N

ClientSampleId :

C0AP6

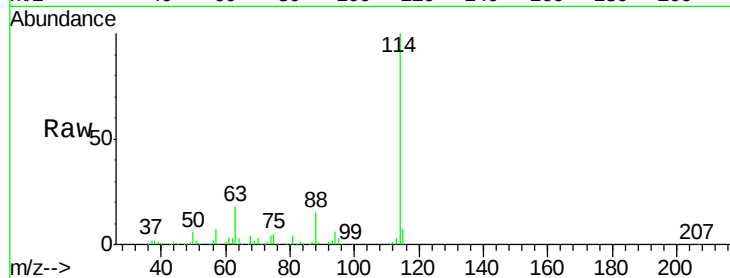
Tot Ion:114 Resp: 508818

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.8

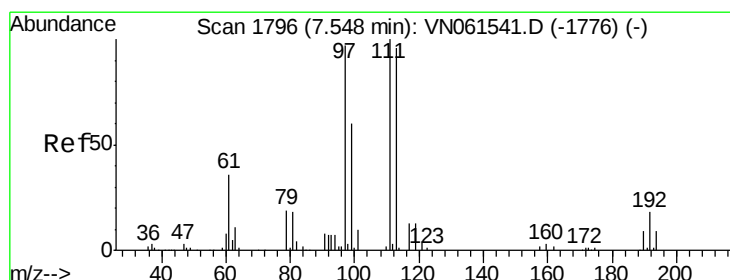
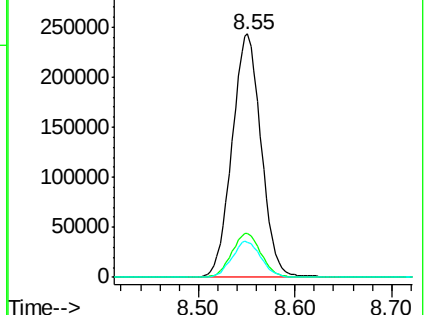
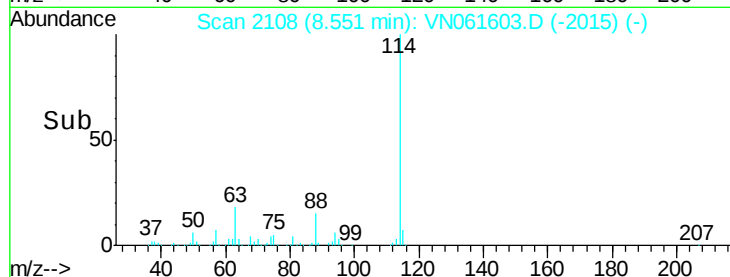
88 14.5 0.0 31.0



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: 52.798 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061603.D

Acq: 1 Jun 2020 18:29

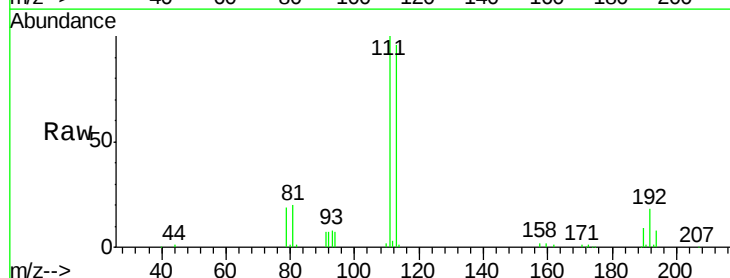
Tgt Ion:113 Resp: 136280

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.0

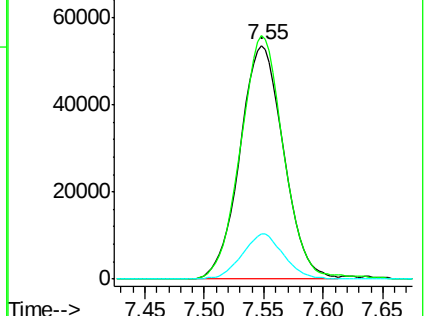
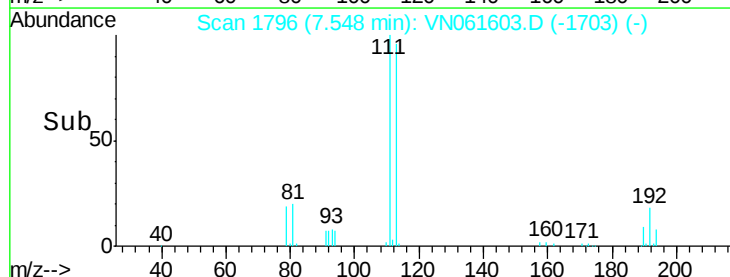
192 18.3 15.4 23.2

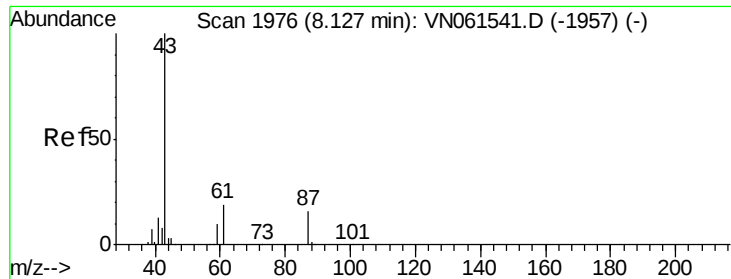


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.719 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN061603.D

Acq: 1 Jun 2020 18:29

Instrument :

MSVOA_N

ClientSampleId :

C0AP6

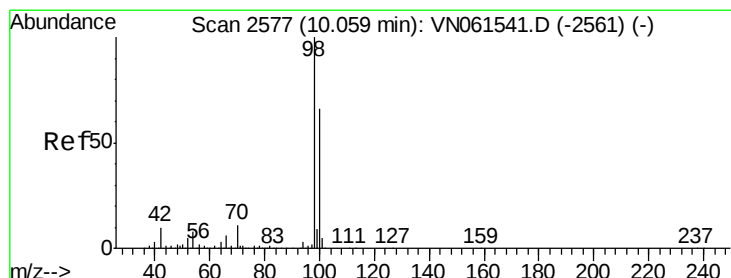
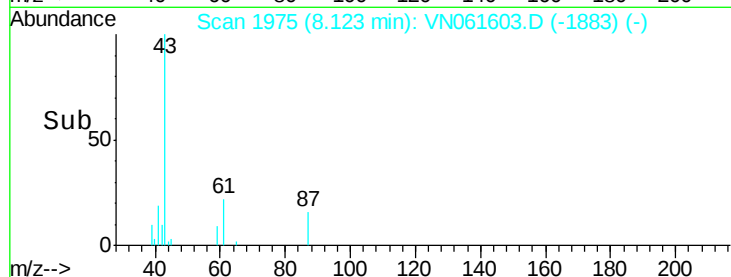
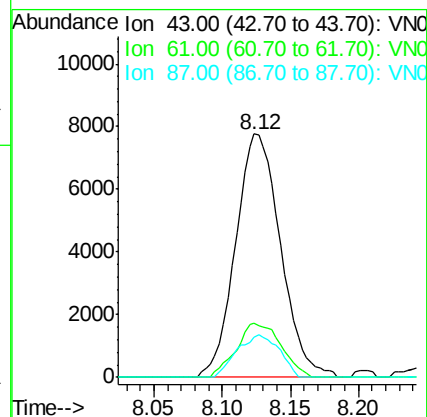
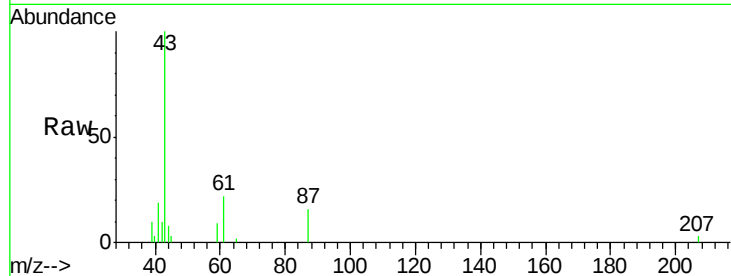
Tot Ion: 43 Resp: 17744

Ion Ratio Lower Upper

43 100

61 22.0 23.6 35.4#

87 16.5 13.0 19.6



#50

Toluene-d8

Concen: 52.159 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061603.D

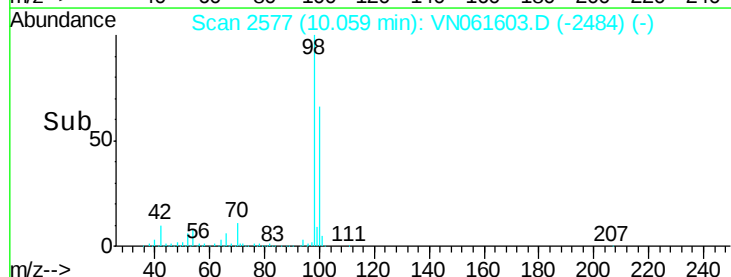
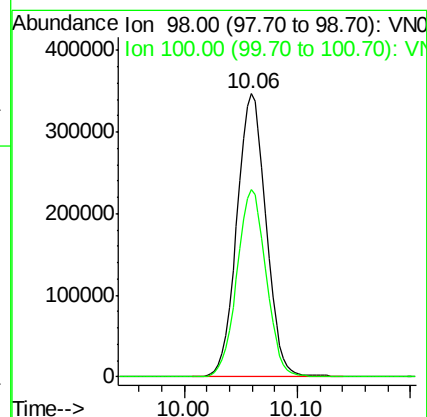
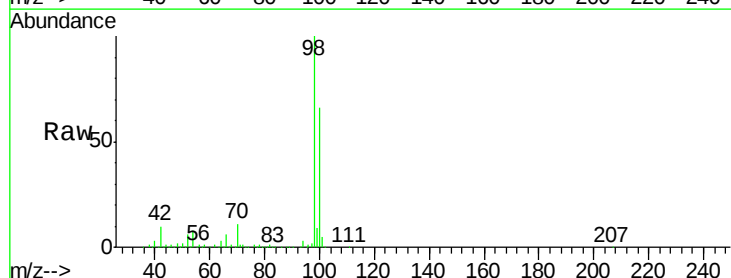
Acq: 1 Jun 2020 18:29

Tgt Ion: 98 Resp: 623887

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2

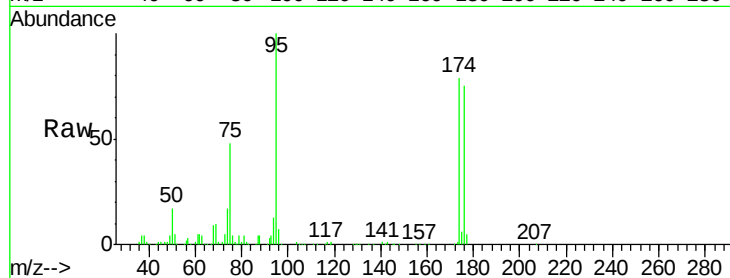




#62
4-Bromofluorobenzene
Concen: 53.014 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061603.D
Acq: 1 Jun 2020 18:29

Instrument :
MSVOA_N
ClientSampleId :
C0AP6

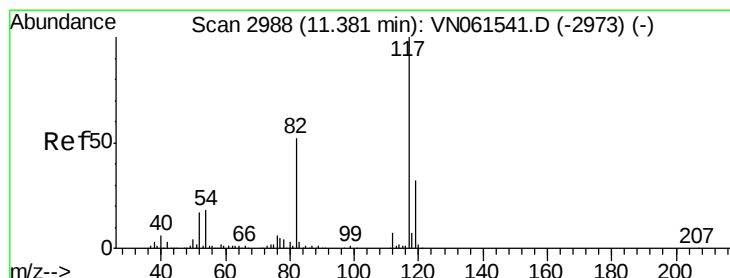
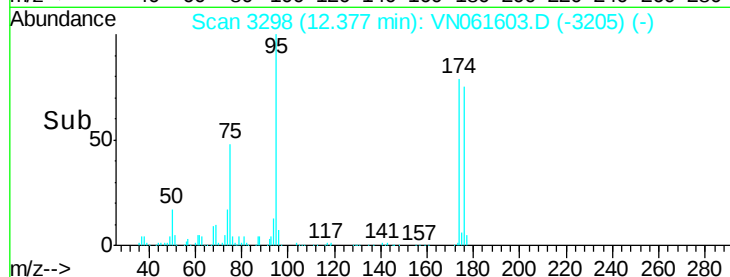
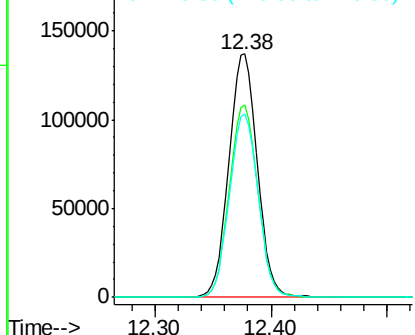
Tot Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	172.8
176	76.5	0.0	164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

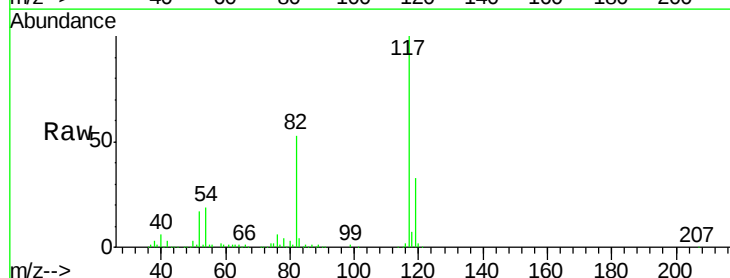
Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

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: VN061603.D
Acq: 1 Jun 2020 18:29

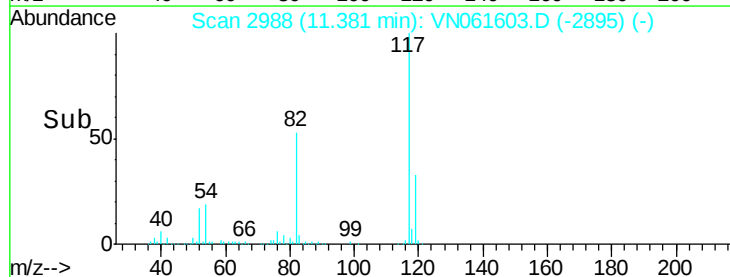
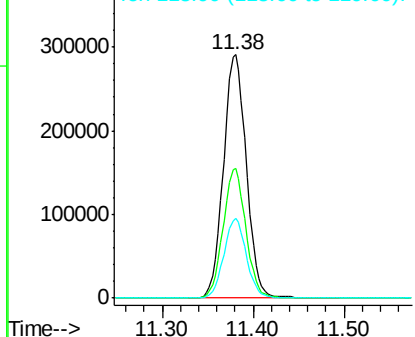
Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.5	62.3
119	32.8	25.6	38.4

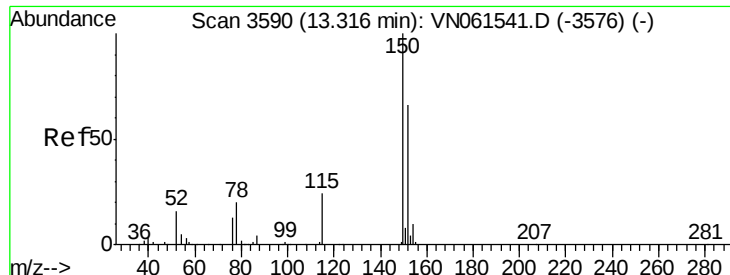


Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)

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# 3591

Delta R.T. 0.00 min

Lab File: VN061603.D

Acq: 1 Jun 2020 18:29

Instrument :

MSVOA_N

ClientSampleId :

C0AP6

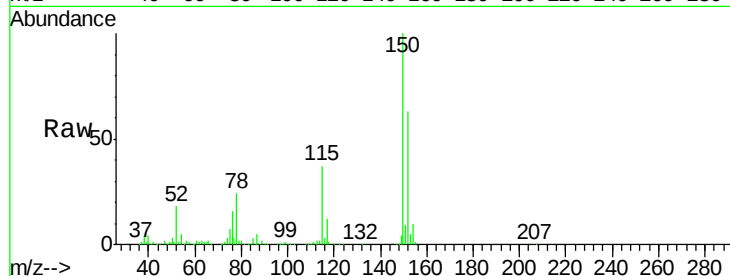
Tot Ion:152 Resp: 231340

Ion Ratio Lower Upper

152 100

115 59.5 28.0 84.0

150 159.6 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

