

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062739.D
 Acq On : 3 Aug 2020 16:38
 Operator : JC/MD
 Sample : PB130675ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130675ZHE#01

Quant Time: Aug 04 05:10:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

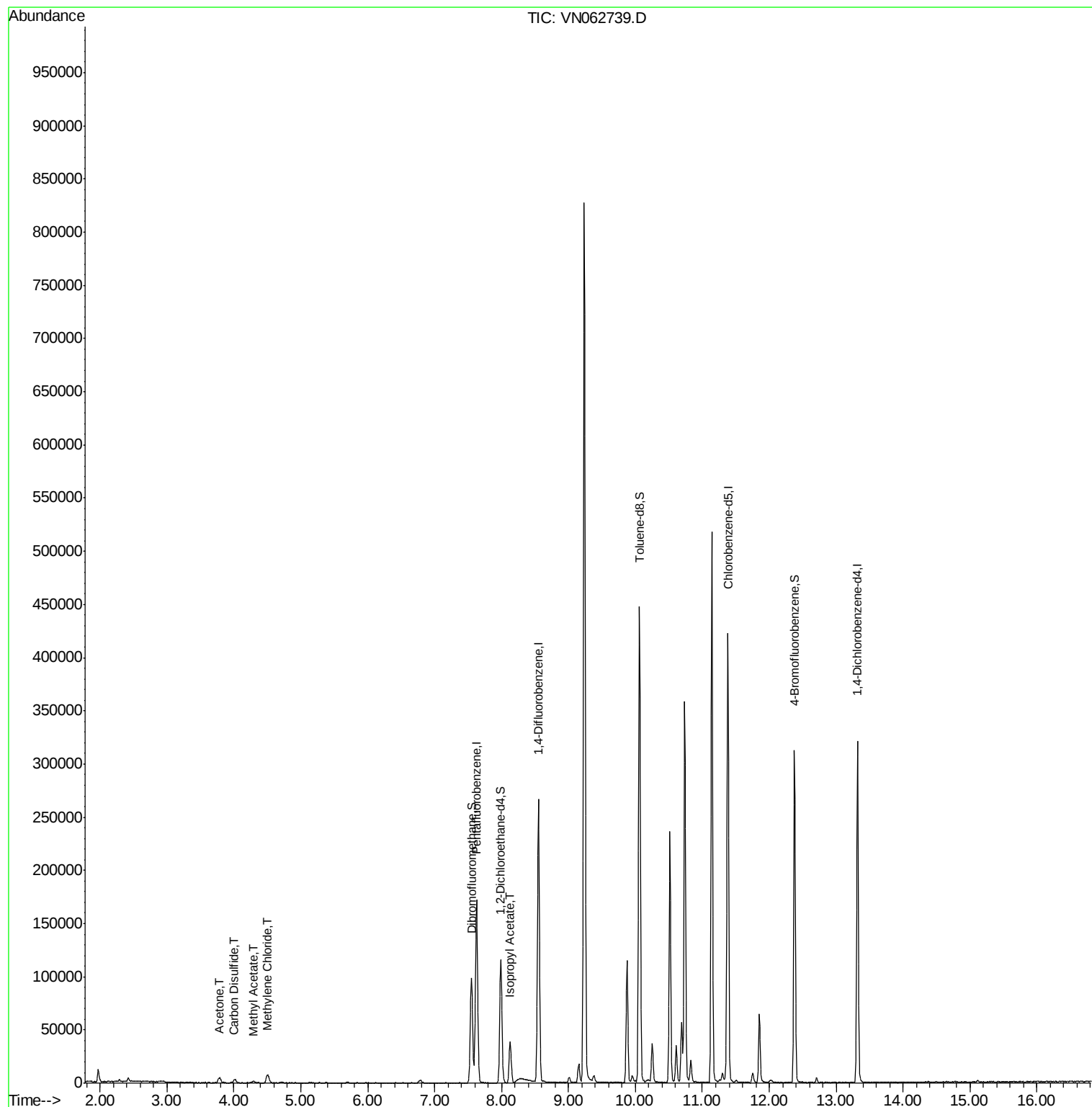
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	221301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	226936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107859	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	7.55	113	73013	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
50) Toluene-d8	10.06	98	298715	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.38	95	107021	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
Target Compounds						
16) Acetone	3.78	43	9620	13.006	ug/l	95
17) Carbon Disulfide	4.01	76	6517	1.464	ug/l	97
18) Methyl Acetate	4.29	43	3707	1.980	ug/l	94
20) Methylene Chloride	4.50	84	5819	3.280	ug/l	97
43) Isopropyl Acetate	8.13	43	45717	11.153	ug/l #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
Data File : VN062739.D
Acq On : 3 Aug 2020 16:38
Operator : JC/MD
Sample : PB130675ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130675ZHE#01

Quant Time: Aug 04 05:10:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062739.D

Acq: 3 Aug 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

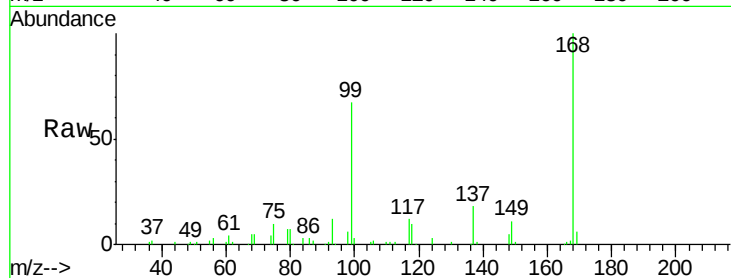
PB130675ZHE#01

Tot Ion:168 Resp: 126526

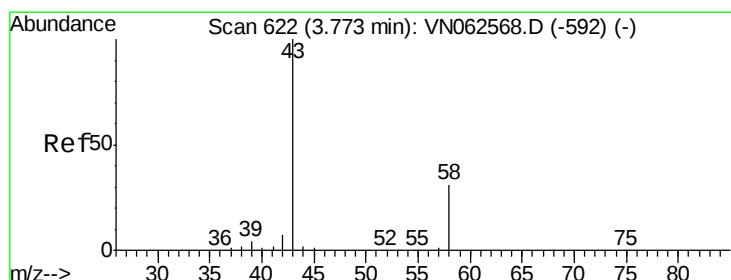
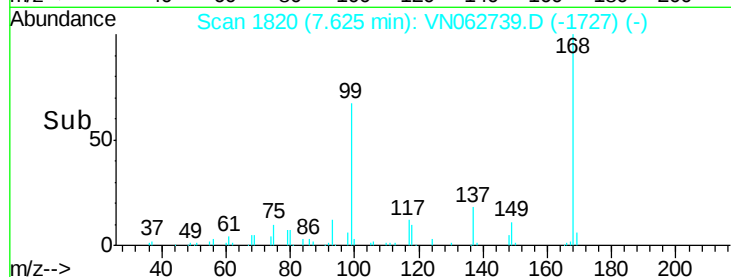
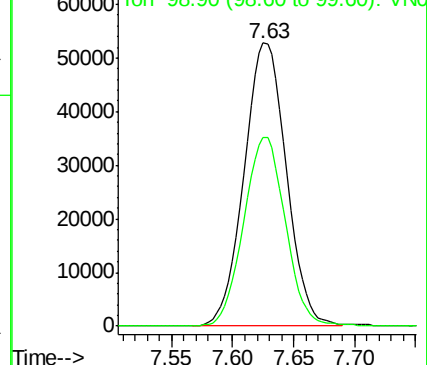
Ion Ratio Lower Upper

168 100

99 66.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VN062739.D (-1727) (-)



#16

Acetone

Concen: 13.006 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062739.D

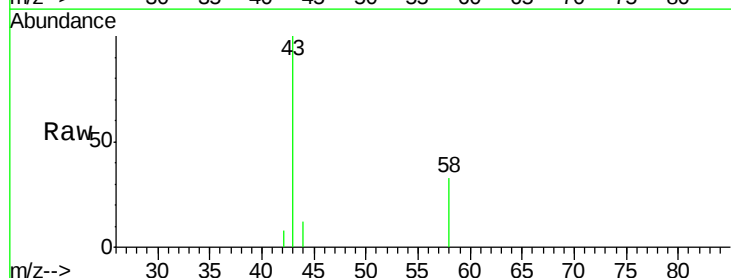
Acq: 3 Aug 2020 16:38

Tgt Ion: 43 Resp: 9620

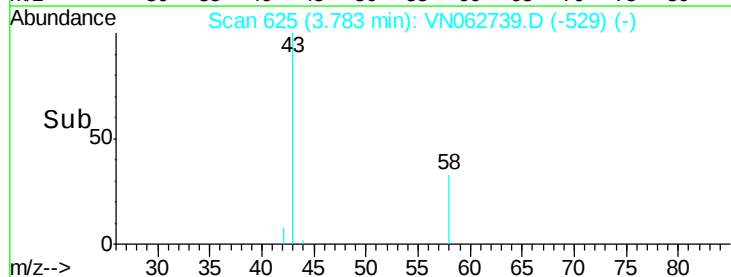
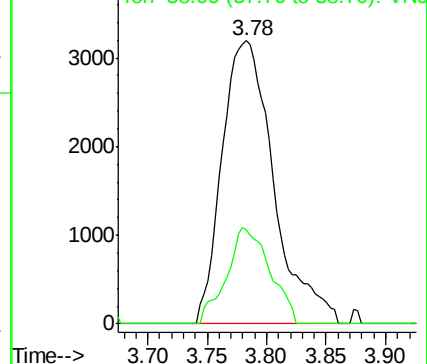
Ion Ratio Lower Upper

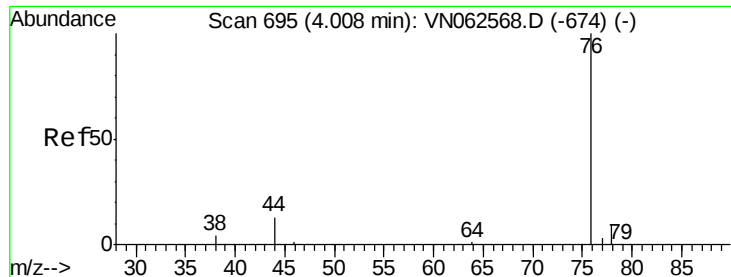
43 100

58 33.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN062739.D (-529) (-)





#17

Carbon Disulfide

Concen: 1.464 ug/l

RT: 4.01 min Scan# 695

Delta R.T. -0.00 min

Lab File: VN062739.D

Acq: 3 Aug 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

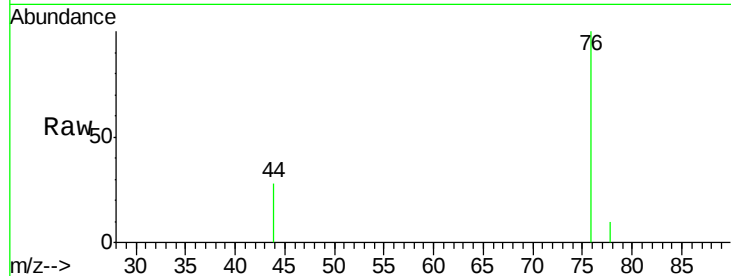
PB130675ZHE#01

Tot Ion: 76 Resp: 6517

Ion Ratio Lower Upper

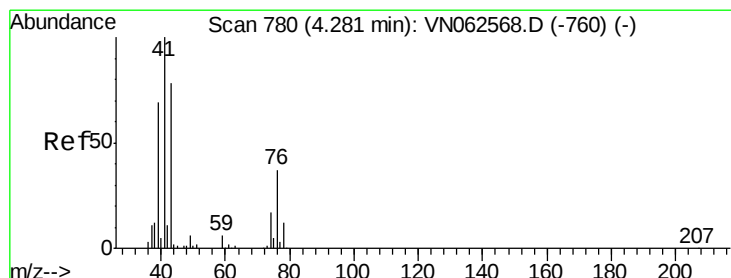
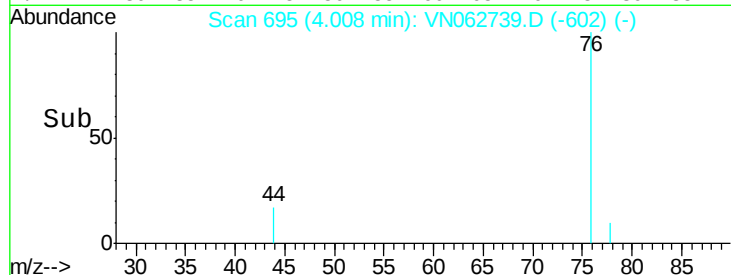
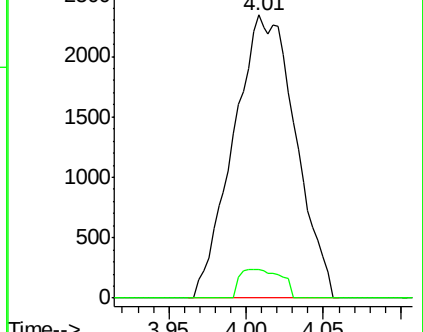
76 100

78 10.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 1.980 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.01 min

Lab File: VN062739.D

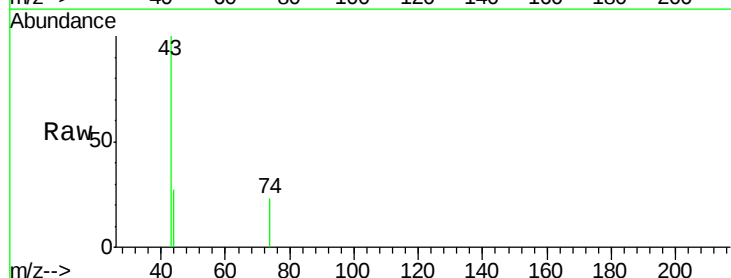
Acq: 3 Aug 2020 16:38

Tgt Ion: 43 Resp: 3707

Ion Ratio Lower Upper

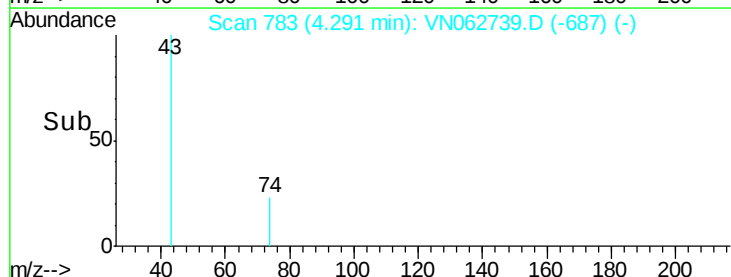
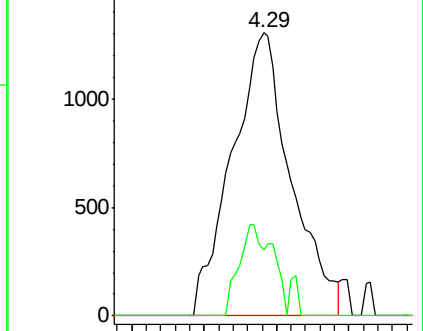
43 100

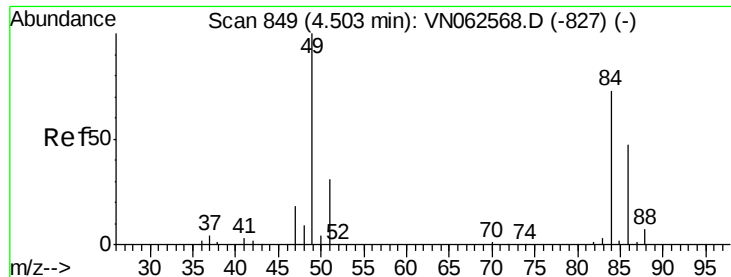
74 18.1 16.6 24.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

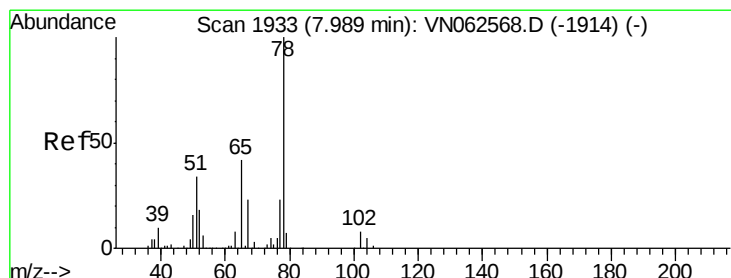
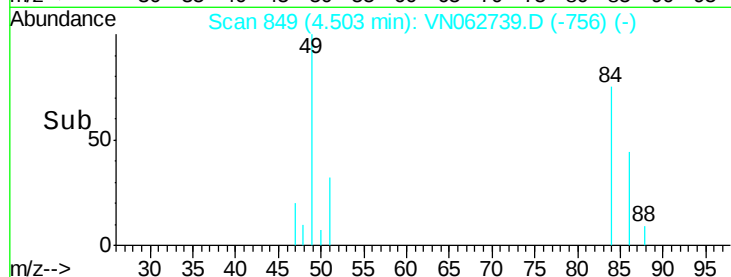
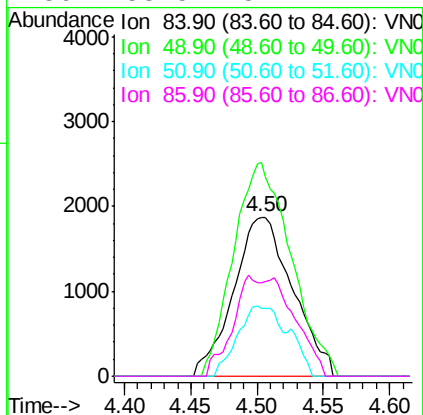
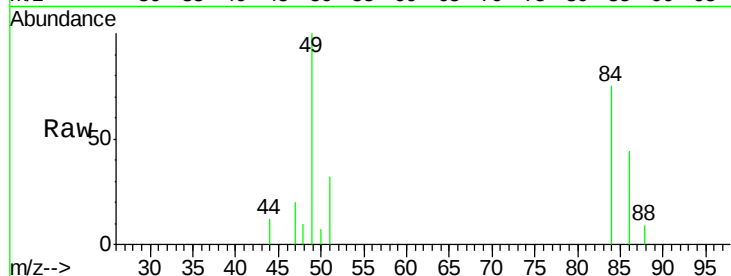




#20
Methvlene Chloride
Concen: 3.280 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062739.D
Acq: 3 Aug 2020 16:38

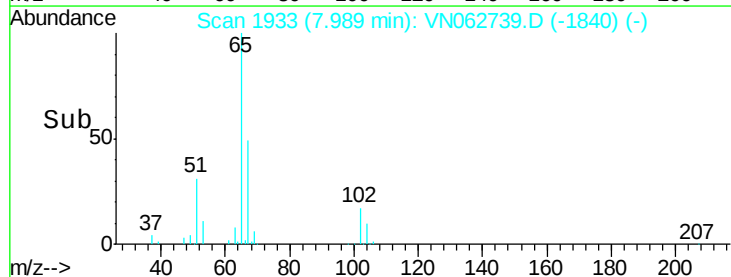
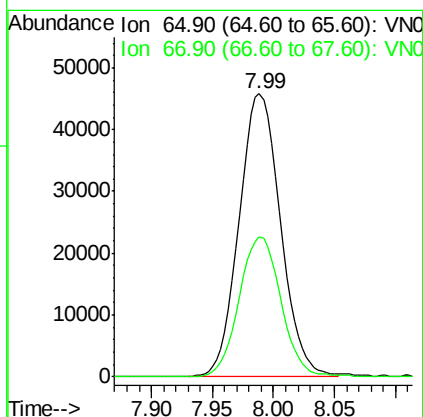
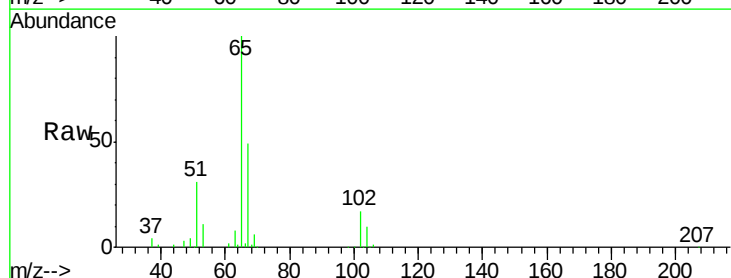
Instrument :
MSVOA_N
ClientSampleId :
PB130675ZHE#01

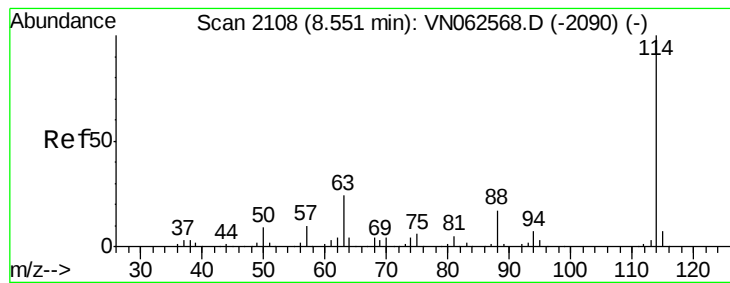
Tot Ion: 84 Resp: 5819
Ion Ratio Lower Upper
84 100
49 134.2 109.4 164.0
51 42.5 33.6 50.4
86 58.5 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 54.876 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062739.D
Acq: 3 Aug 2020 16:38

Tgt Ion: 65 Resp: 107859
Ion Ratio Lower Upper
65 100
67 49.8 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062739.D

Acq: 3 Aug 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#01

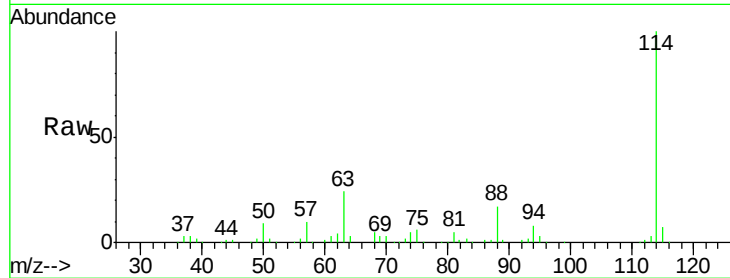
Tot Ion:114 Resp: 221301

Ion Ratio Lower Upper

114 100

63 23.6 0.0 48.4

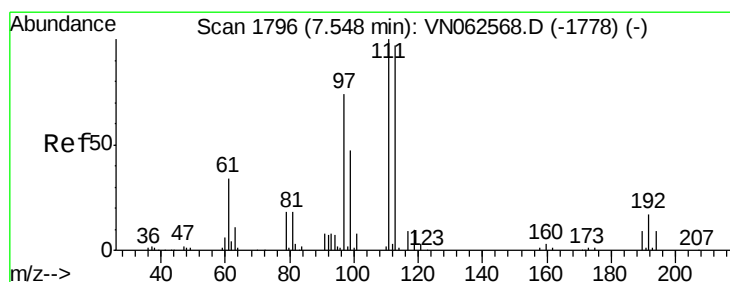
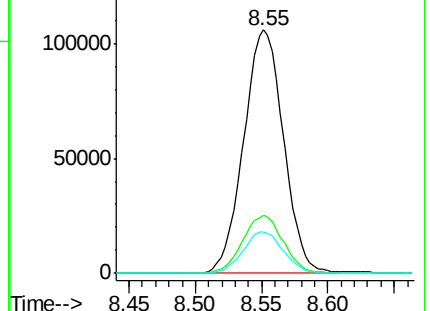
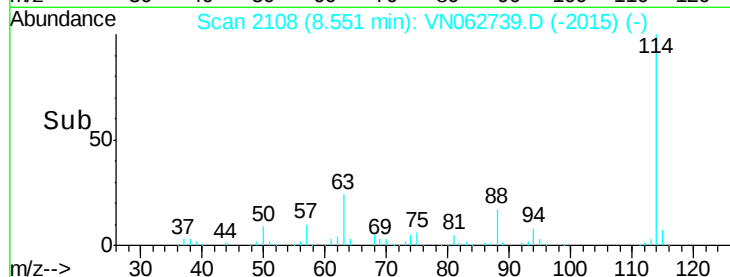
88 17.1 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.228 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062739.D

Acq: 3 Aug 2020 16:38

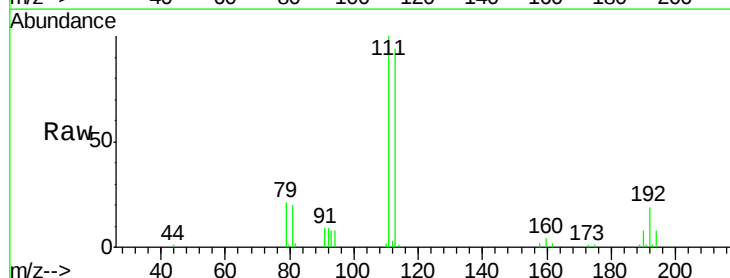
Tgt Ion:113 Resp: 73013

Ion Ratio Lower Upper

113 100

111 104.9 82.7 124.1

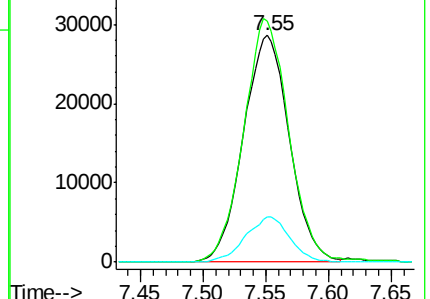
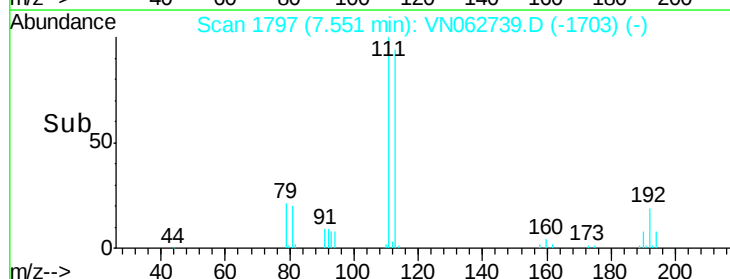
192 19.1 14.8 22.2

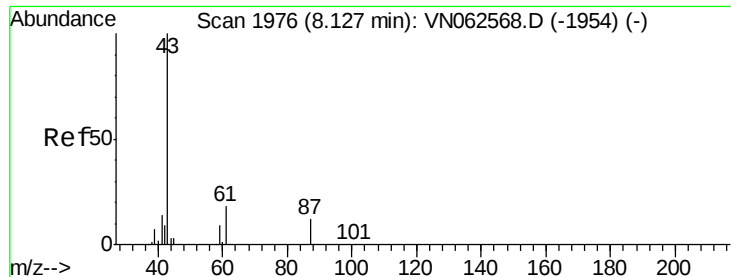


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.153 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062739.D

Acq: 3 Aug 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#01

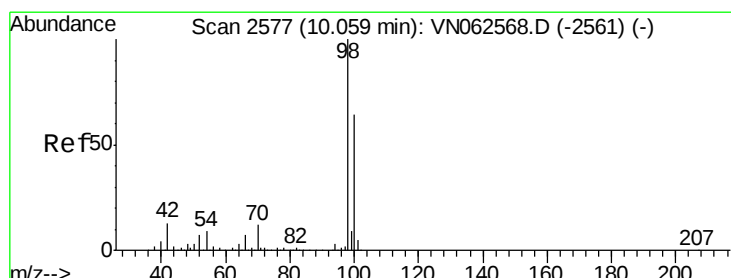
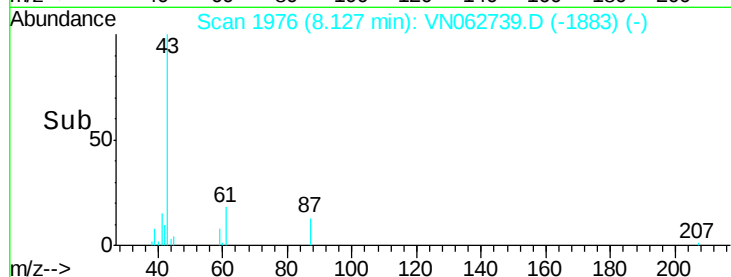
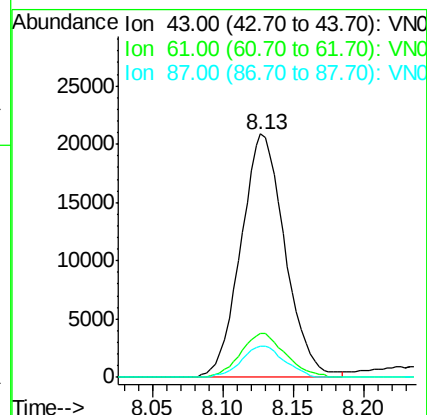
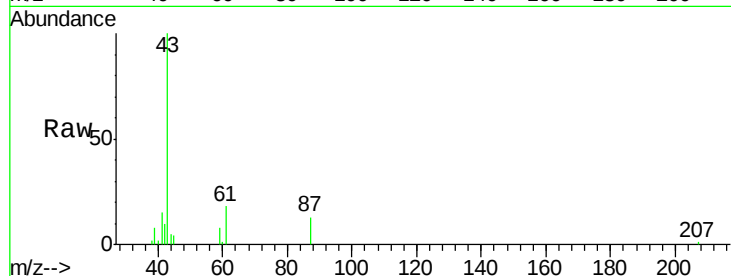
Tot Ion: 43 Resp: 45717

Ion Ratio Lower Upper

43 100

61 18.4 20.8 31.2#

87 12.4 9.2 13.8



#50

Toluene-d8

Concen: 51.504 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062739.D

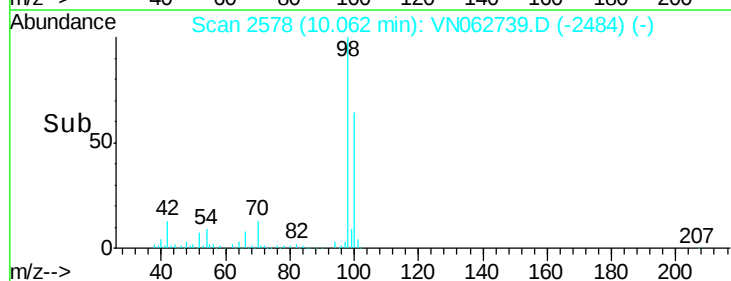
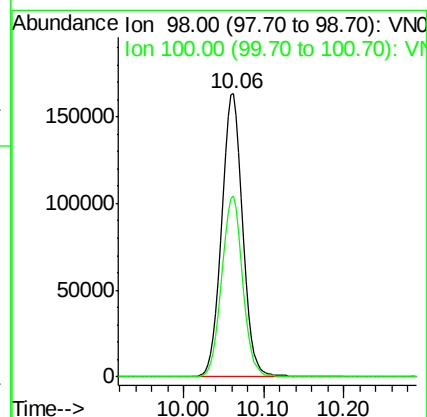
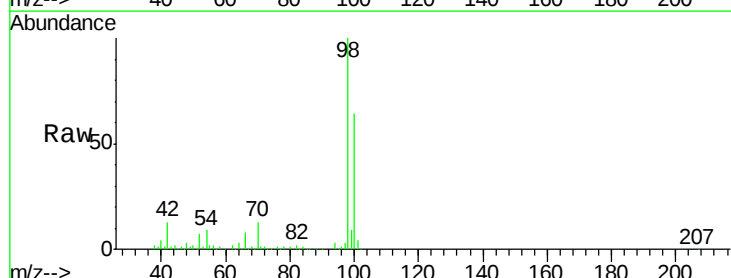
Acq: 3 Aug 2020 16:38

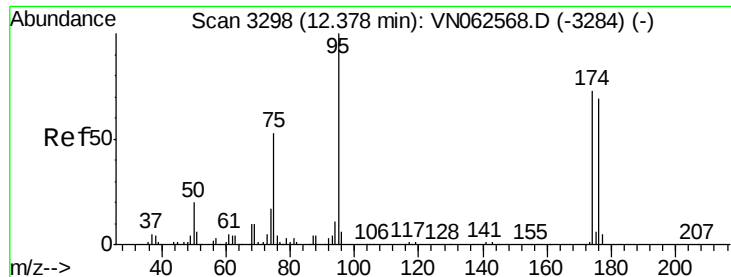
Tgt Ion: 98 Resp: 298715

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 50.465 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062739.D

Acq: 3 Aug 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#01

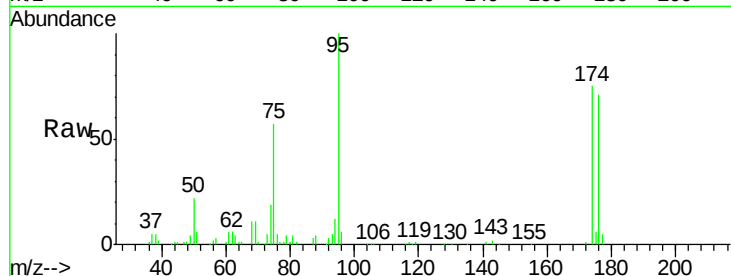
Tot Ion: 95 Resp: 107021

Ion Ratio Lower Upper

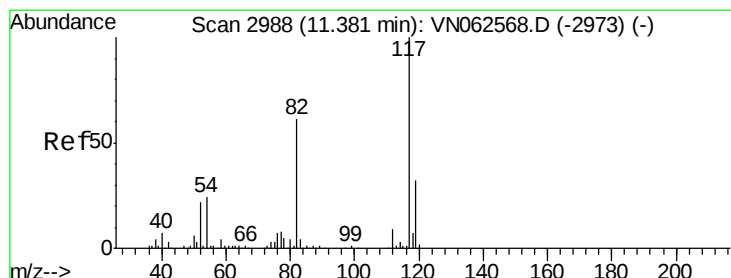
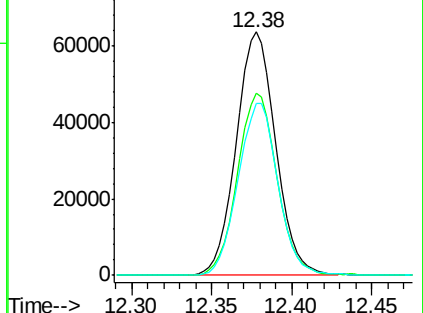
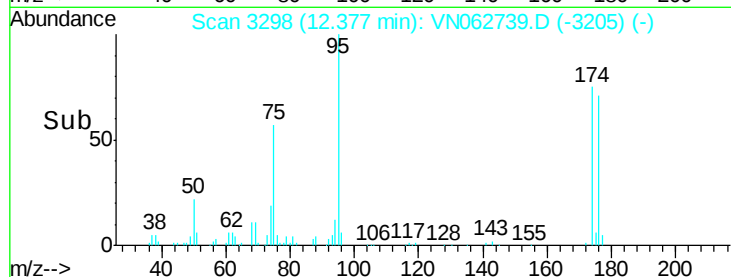
95 100

174 75.0 0.0 144.6

176 71.6 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062739.D (-2895) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062739.D

Acq: 3 Aug 2020 16:38

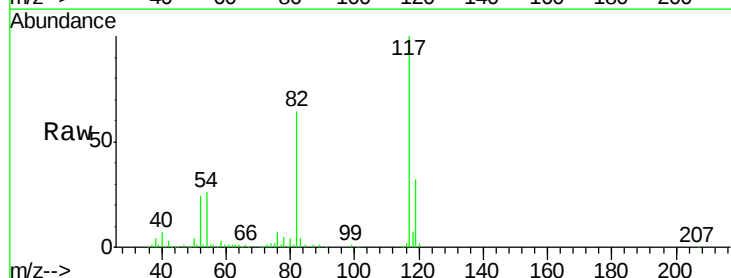
Tgt Ion: 117 Resp: 226936

Ion Ratio Lower Upper

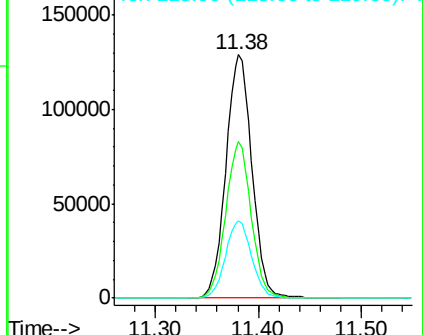
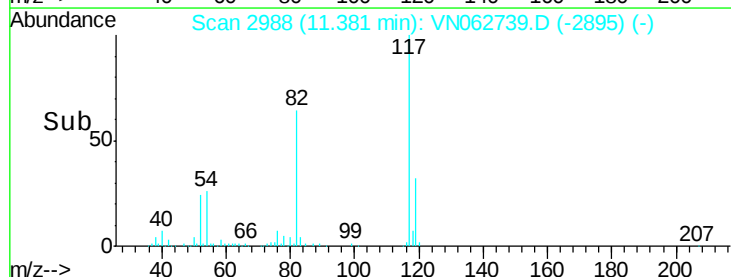
117 100

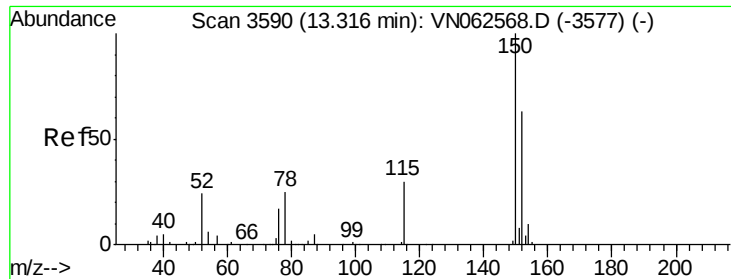
82 64.3 49.0 73.6

119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN062739.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062739.D

Acq: 3 Aug 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#01

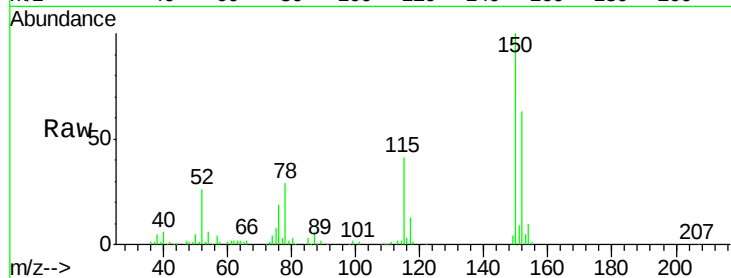
Tot Ion:152 Resp: 83913

Ion Ratio Lower Upper

152 100

115 62.7 31.8 95.4

150 155.9 0.0 351.4



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

