

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062740.D
 Acq On : 3 Aug 2020 17:02
 Operator : JC/MD
 Sample : PB130675ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130675ZHE#02

Quant Time: Aug 04 05:12:07 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

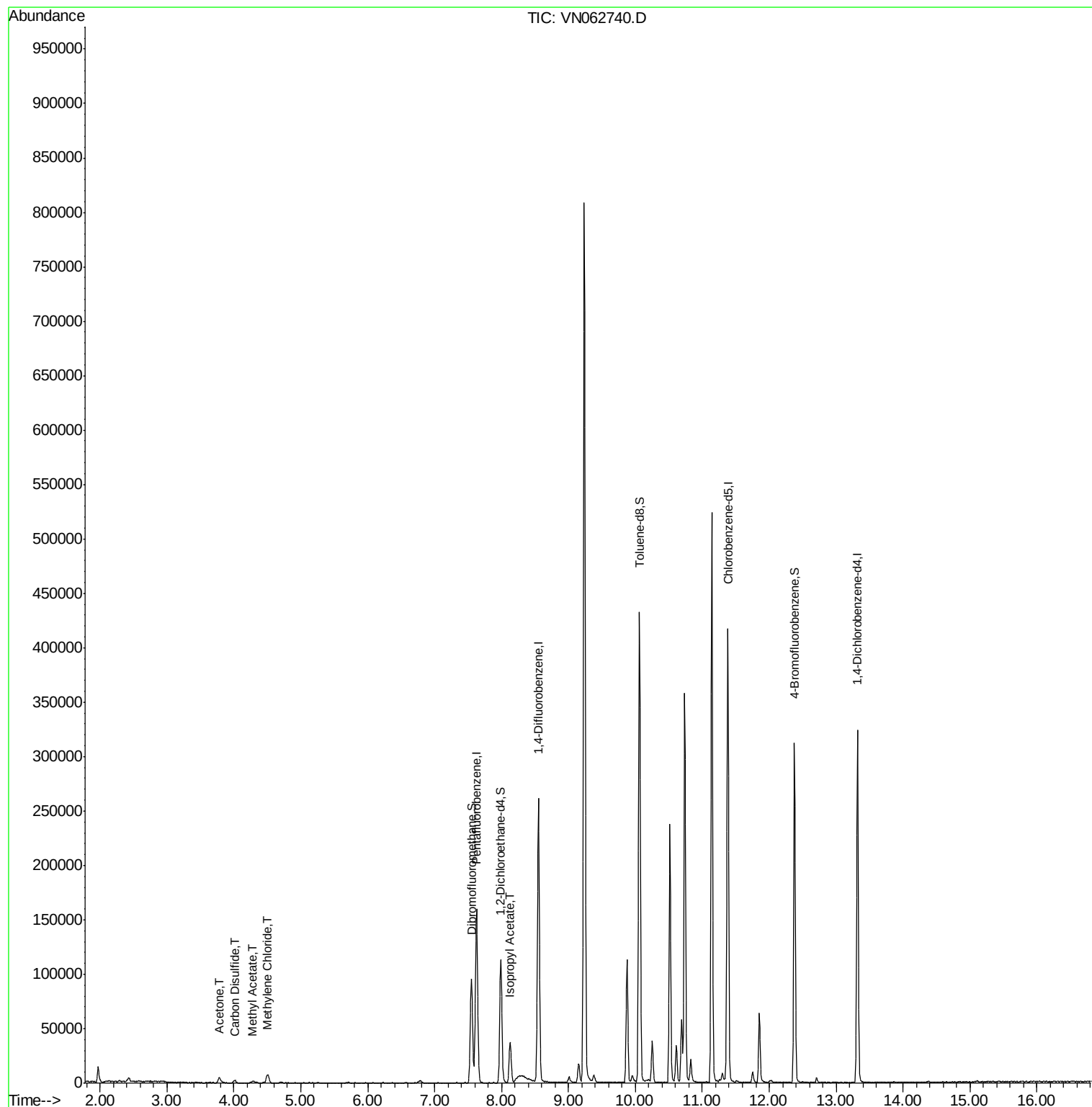
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	120227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	217244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	220480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104897	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
35) Dibromofluoromethane	7.55	113	71662	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.06	98	285136	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.38	95	105457	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
Target Compounds						
16) Acetone	3.78	43	9057	12.887	ug/l	97
17) Carbon Disulfide	4.02	76	4411	1.043	ug/l #	75
18) Methyl Acetate	4.29	43	3961	2.226	ug/l #	88
20) Methylene Chloride	4.51	84	5888	3.493	ug/l #	86
43) Isopropyl Acetate	8.13	43	44853	11.147	ug/l #	91

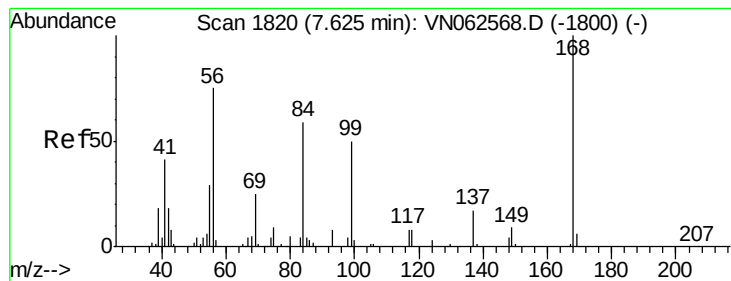
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
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Quant Time: Aug 04 05:12:07 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# 1821

Delta R.T. 0.00 min

Lab File: VN062740.D

Acq: 3 Aug 2020 17:02

Instrument :

MSVOA_N

ClientSampleId :

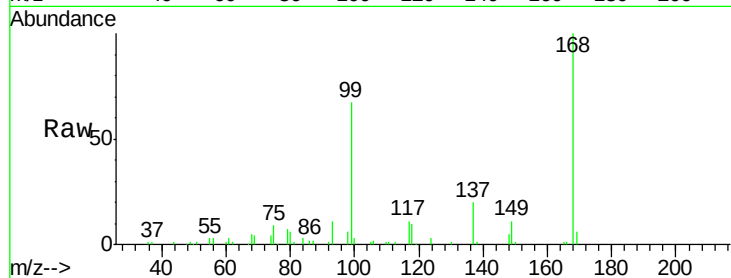
PB130675ZHE#02

Tot Ion:168 Resp: 120227

Ion Ratio Lower Upper

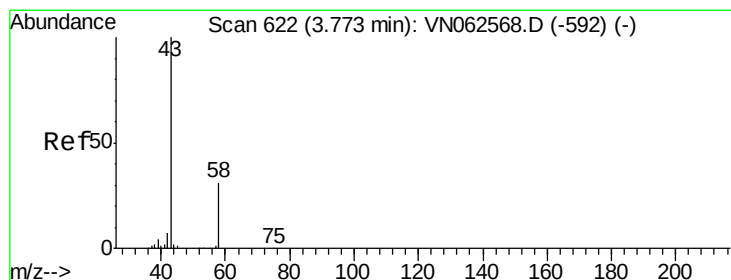
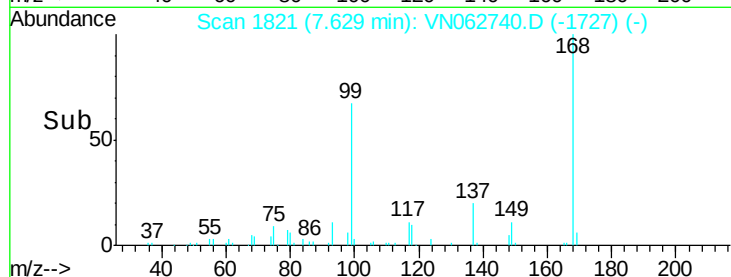
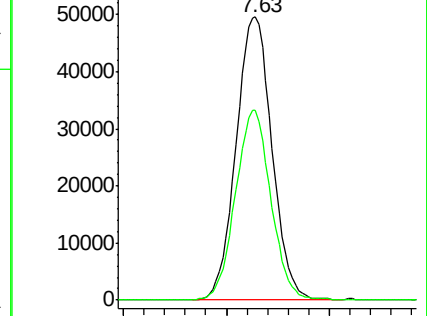
168 100

99 67.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.887 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062740.D

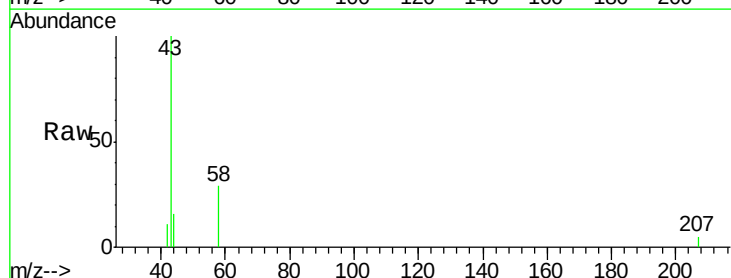
Acq: 3 Aug 2020 17:02

Tgt Ion: 43 Resp: 9057

Ion Ratio Lower Upper

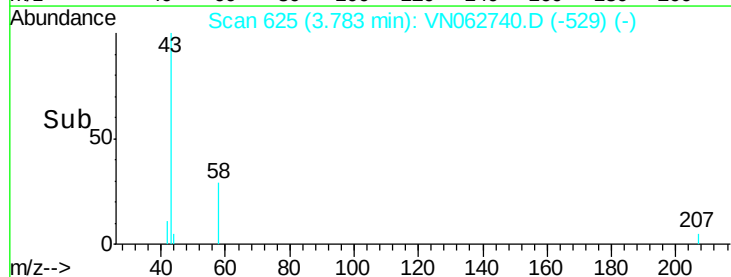
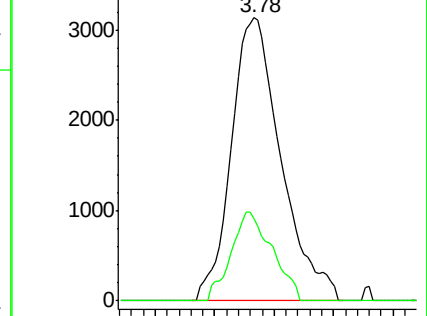
43 100

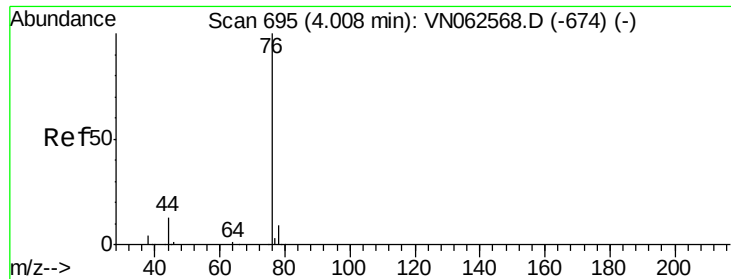
58 29.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#17

Carbon Disulfide

Concen: 1.043 ug/l

RT: 4.02 min Scan# 698

Delta R.T. 0.01 min

Lab File: VN062740.D

Acq: 3 Aug 2020 17:02

Instrument :

MSVOA_N

ClientSampleId :

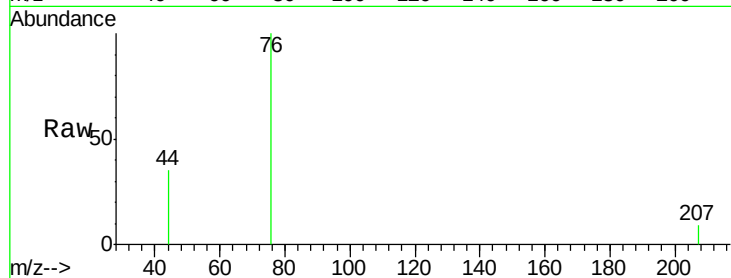
PB130675ZHE#02

Tot Ion: 76 Resp: 4411

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

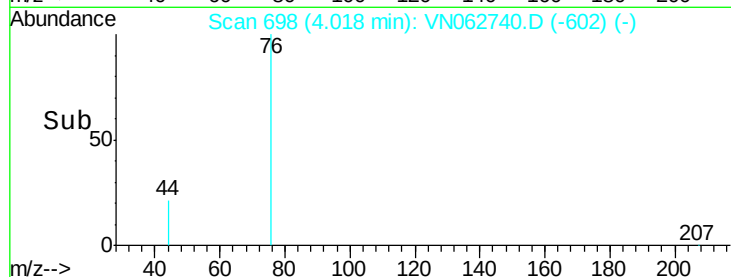


Abundance Ion 75.90 (75.60 to 76.60): VN062740.D (-674) (-)

Ion 77.90 (77.60 to 78.60): VN062740.D (-674) (-)

4.02

Time-->



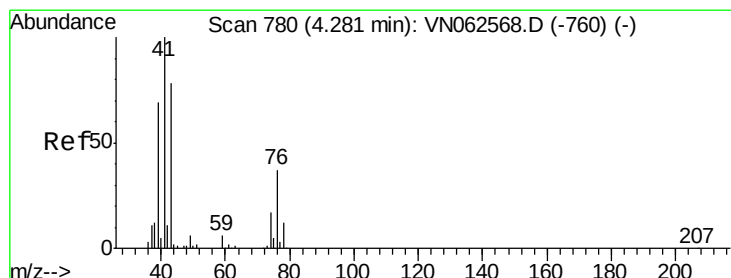
Abundance

Ion 75.90 (75.60 to 76.60): VN062740.D (-674) (-)

Ion 77.90 (77.60 to 78.60): VN062740.D (-674) (-)

4.02

Time-->



#18

Methyl Acetate

Concen: 2.226 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062740.D

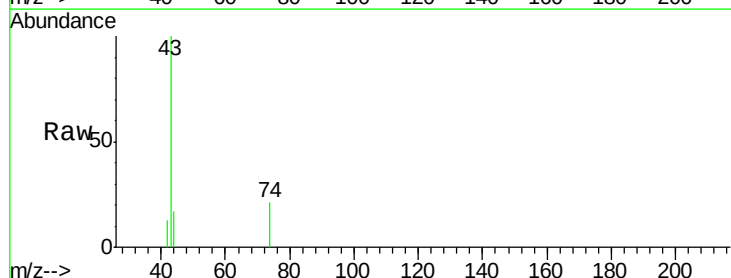
Acq: 3 Aug 2020 17:02

Tgt Ion: 43 Resp: 3961

Ion Ratio Lower Upper

43 100

74 14.9 16.6 24.8#

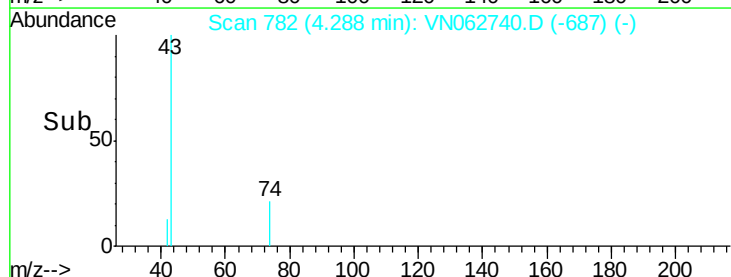


Abundance Ion 43.00 (42.70 to 43.70): VN062740.D (-687) (-)

Ion 74.00 (73.70 to 74.70): VN062740.D (-687) (-)

4.29

Time-->



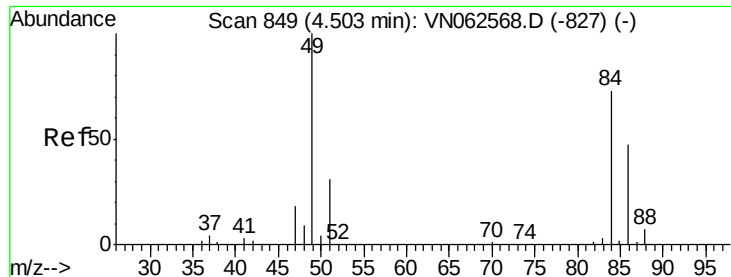
Abundance

Ion 43.00 (42.70 to 43.70): VN062740.D (-687) (-)

Ion 74.00 (73.70 to 74.70): VN062740.D (-687) (-)

4.29

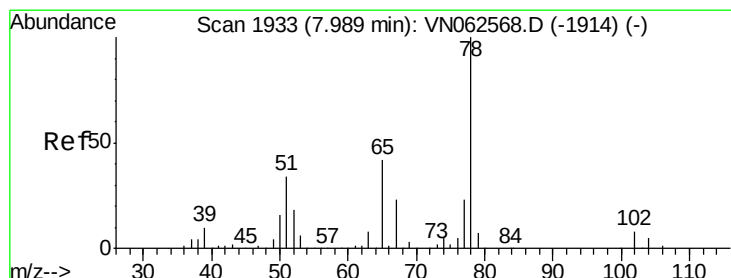
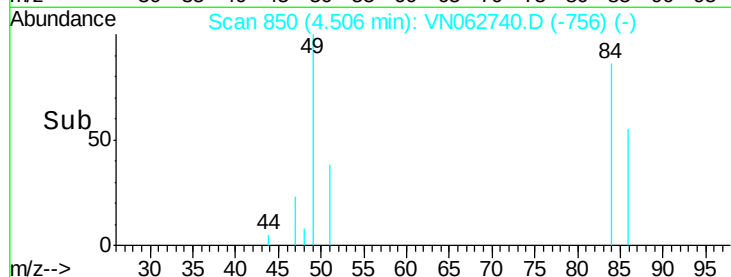
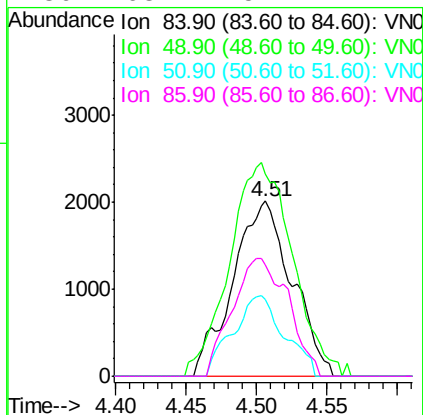
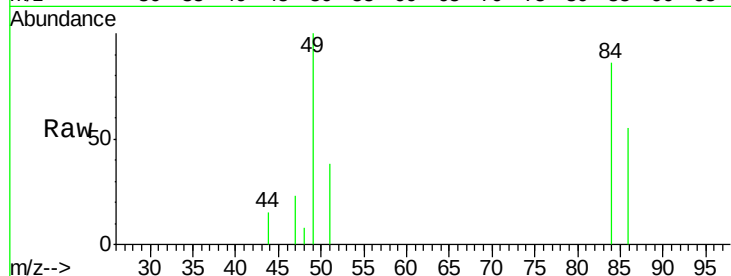
Time-->



#20
Methvlene Chloride
Concen: 3.493 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062740.D
Acq: 3 Aug 2020 17:02

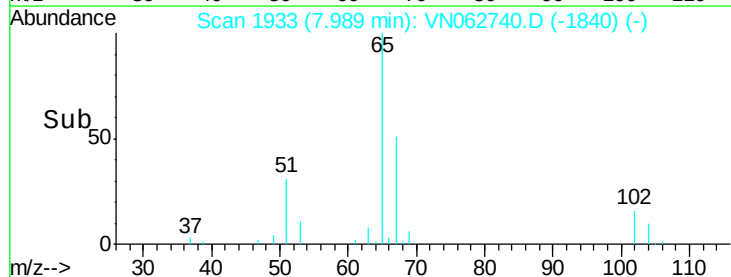
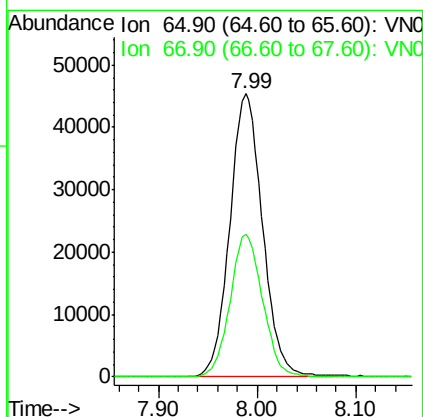
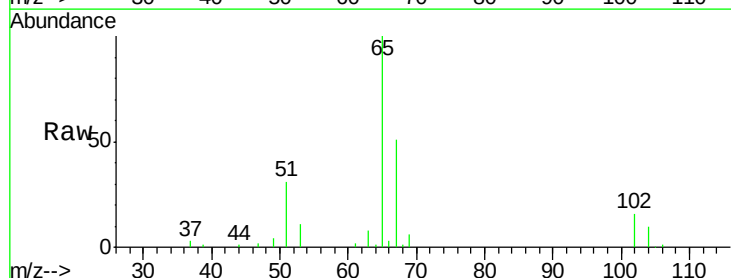
Instrument :
MSVOA_N
ClientSampleId :
PB130675ZHE#02

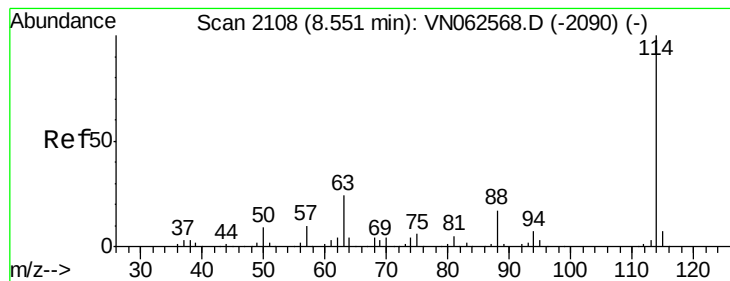
Tot Ion: 84 Resp: 5888
Ion Ratio Lower Upper
84 100
49 108.1 109.4 164.0#
51 44.1 33.6 50.4
86 63.7 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 56.165 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062740.D
Acq: 3 Aug 2020 17:02

Tgt Ion: 65 Resp: 104897
Ion Ratio Lower Upper
65 100
67 50.0 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: VN062740.D

Acq: 3 Aug 2020 17:02

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#02

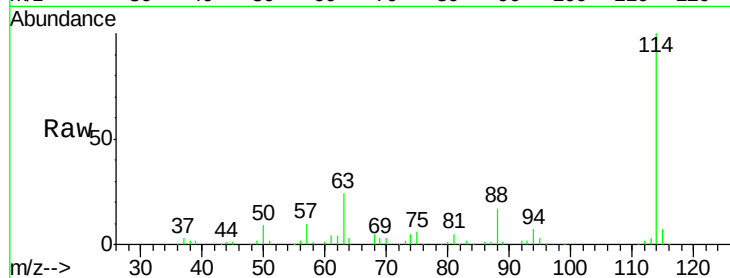
Tot Ion:114 Resp: 217244

Ion Ratio Lower Upper

114 100

63 23.5 0.0 48.4

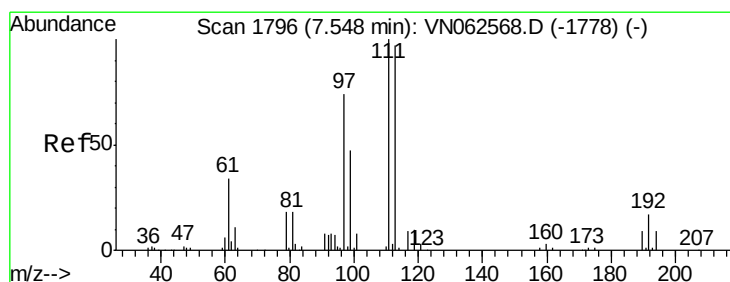
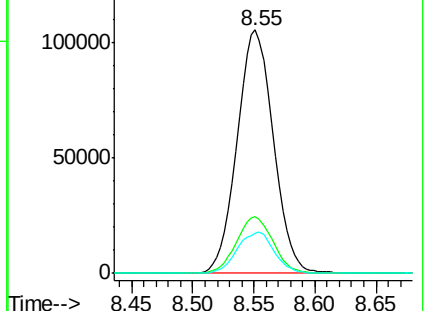
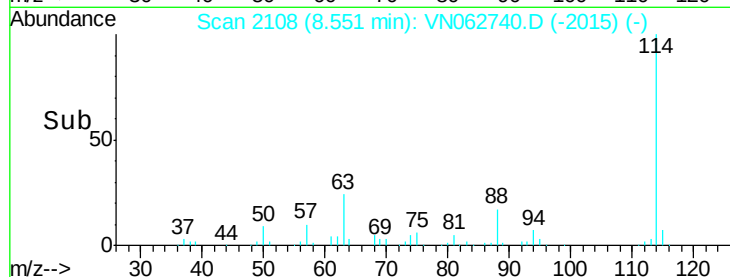
88 16.7 0.0 33.8



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: 50.219 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062740.D

Acq: 3 Aug 2020 17:02

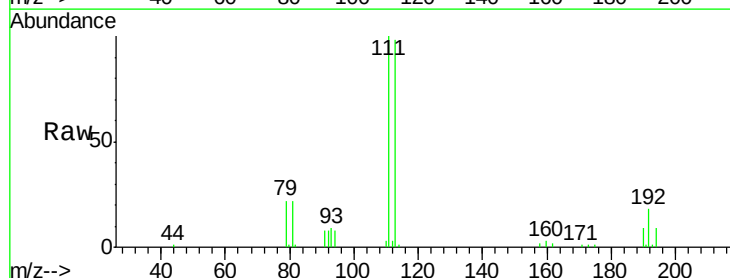
Tgt Ion:113 Resp: 71662

Ion Ratio Lower Upper

113 100

111 102.5 82.7 124.1

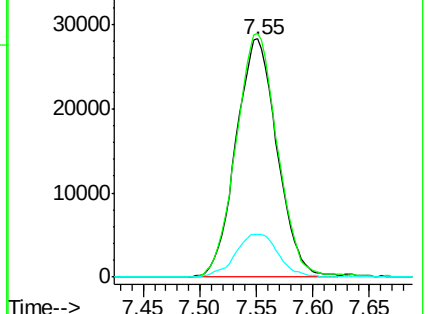
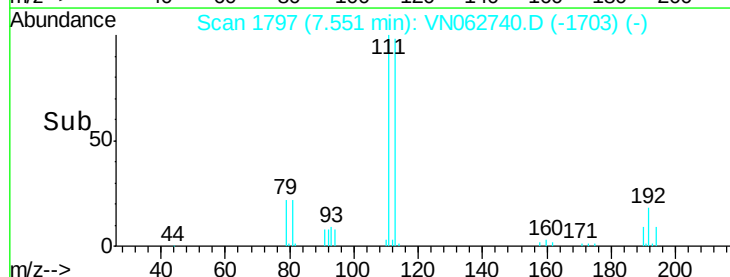
192 18.8 14.8 22.2

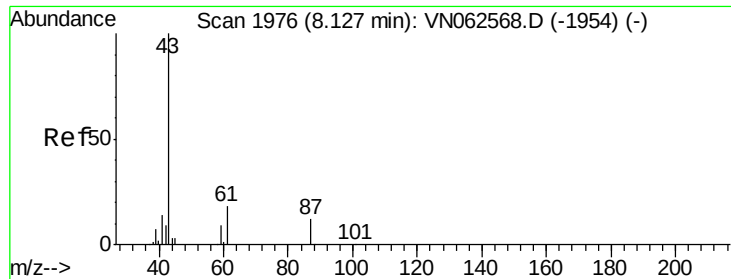


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.147 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062740.D

Acq: 3 Aug 2020 17:02

Instrument :

MSVOA_N

ClientSampleId :

PB130675ZHE#02

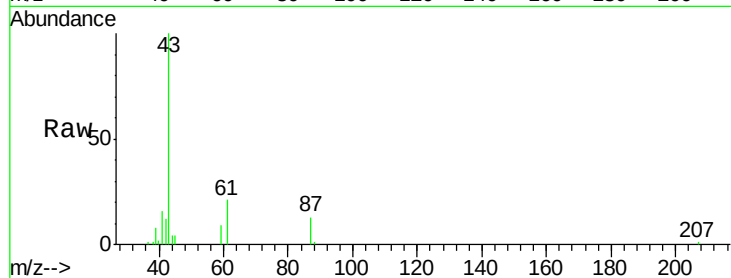
Tot Ion: 43 Resp: 44853

Ion Ratio Lower Upper

43 100

61 19.5 20.8 31.2#

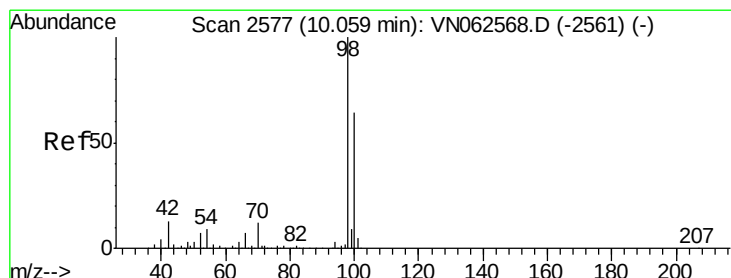
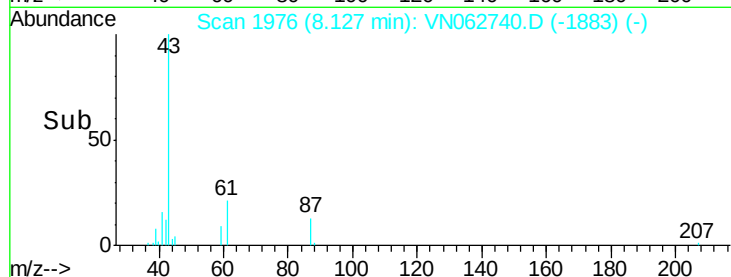
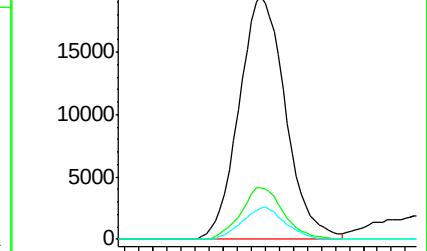
87 11.9 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062740.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062740.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062740.D (-1883) (-)



#50

Toluene-d8

Concen: 50.080 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062740.D

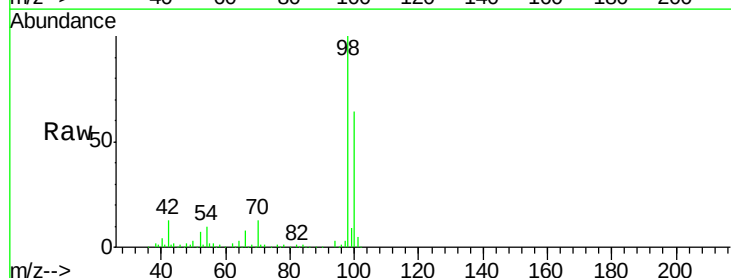
Acq: 3 Aug 2020 17:02

Tgt Ion: 98 Resp: 285136

Ion Ratio Lower Upper

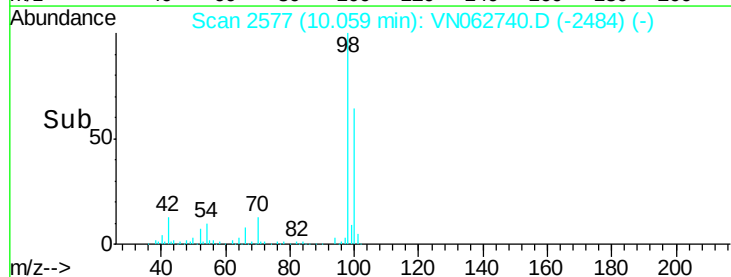
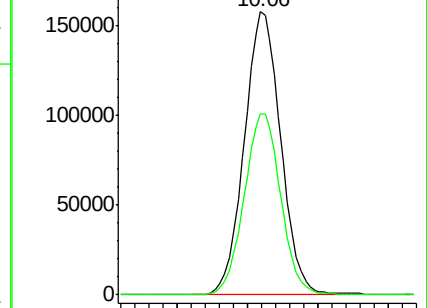
98 100

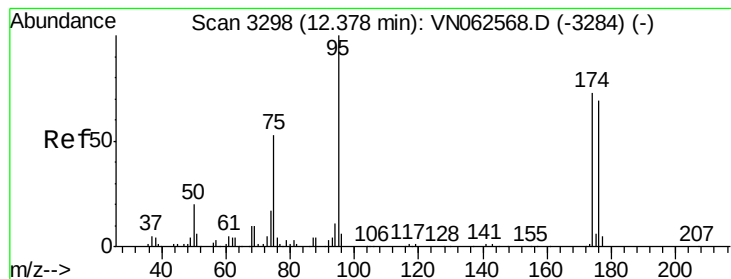
100 64.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062740.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062740.D (-2484) (-)





#62

4-Bromofluorobenzene

Concen: 50.656 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062740.D

Acq: 3 Aug 2020 17:02

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ClientSampleId :

PB130675ZHE#02

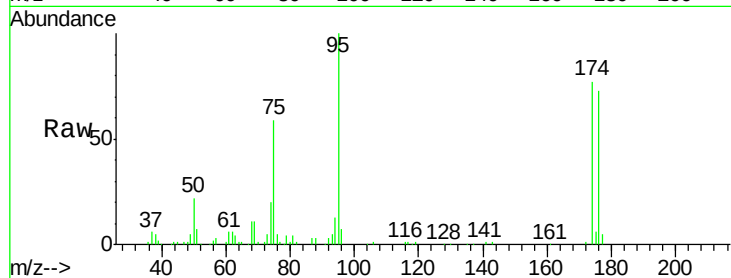
Tot Ion: 95 Resp: 105457

Ion Ratio Lower Upper

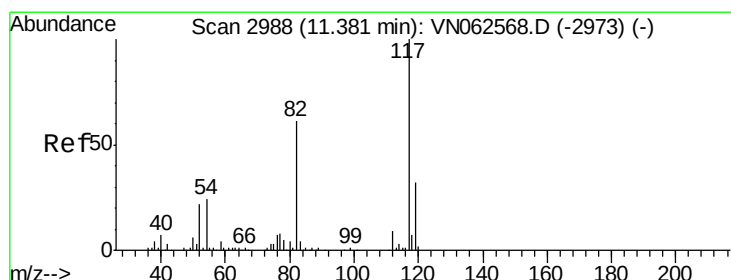
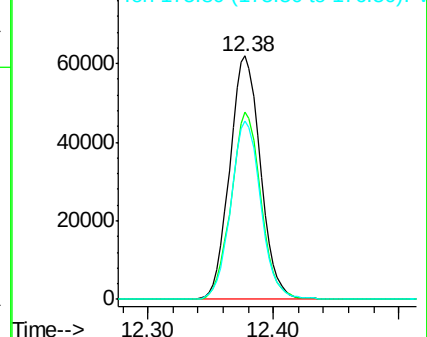
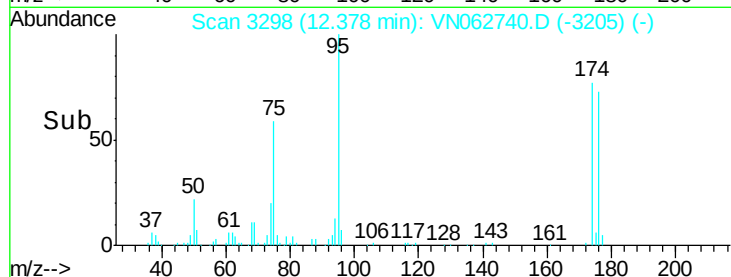
95 100

174 74.5 0.0 144.6

176 71.5 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062740.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062740.D

Acq: 3 Aug 2020 17:02

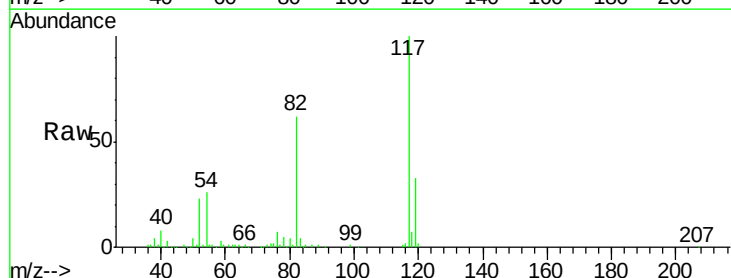
Tgt Ion: 117 Resp: 220480

Ion Ratio Lower Upper

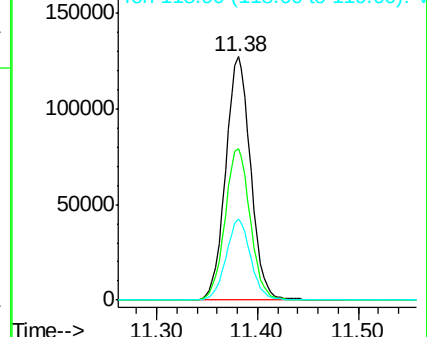
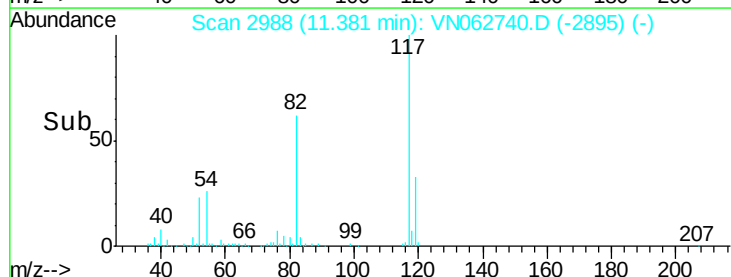
117 100

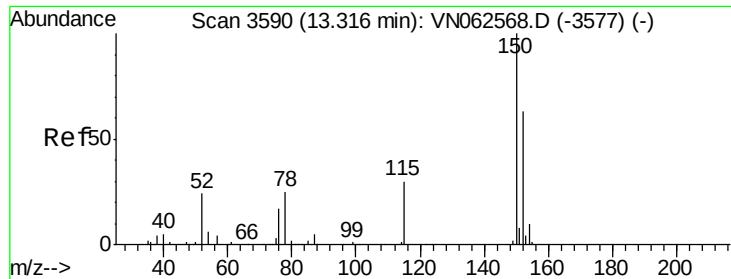
82 62.2 49.0 73.6

119 33.3 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN062740.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: VN062740.D

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PB130675ZHE#02

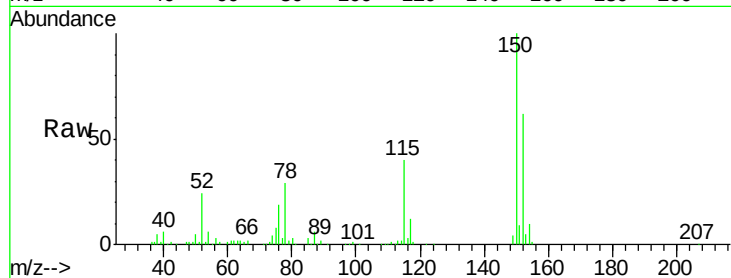
Tot Ion:152 Resp: 82678

Ion Ratio Lower Upper

152 100

115 63.7 31.8 95.4

150 157.1 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

