

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062730.D
 Acq On : 3 Aug 2020 13:01
 Operator : JC/MD
 Sample : L3539-01 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I-OC-5

Quant Time: Aug 04 03:28:42 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	119878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	208768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	207113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86357	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	102072	54.81	ug/l	0.00
Spiked Amount			Recovery	=	109.62%	
35) Dibromofluoromethane	7.55	113	70616	51.50	ug/l	0.00
Spiked Amount			Recovery	=	103.00%	
50) Toluene-d8	10.06	98	271679	49.65	ug/l	0.00
Spiked Amount			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.38	95	107260	53.61	ug/l	0.00
Spiked Amount			Recovery	=	107.22%	

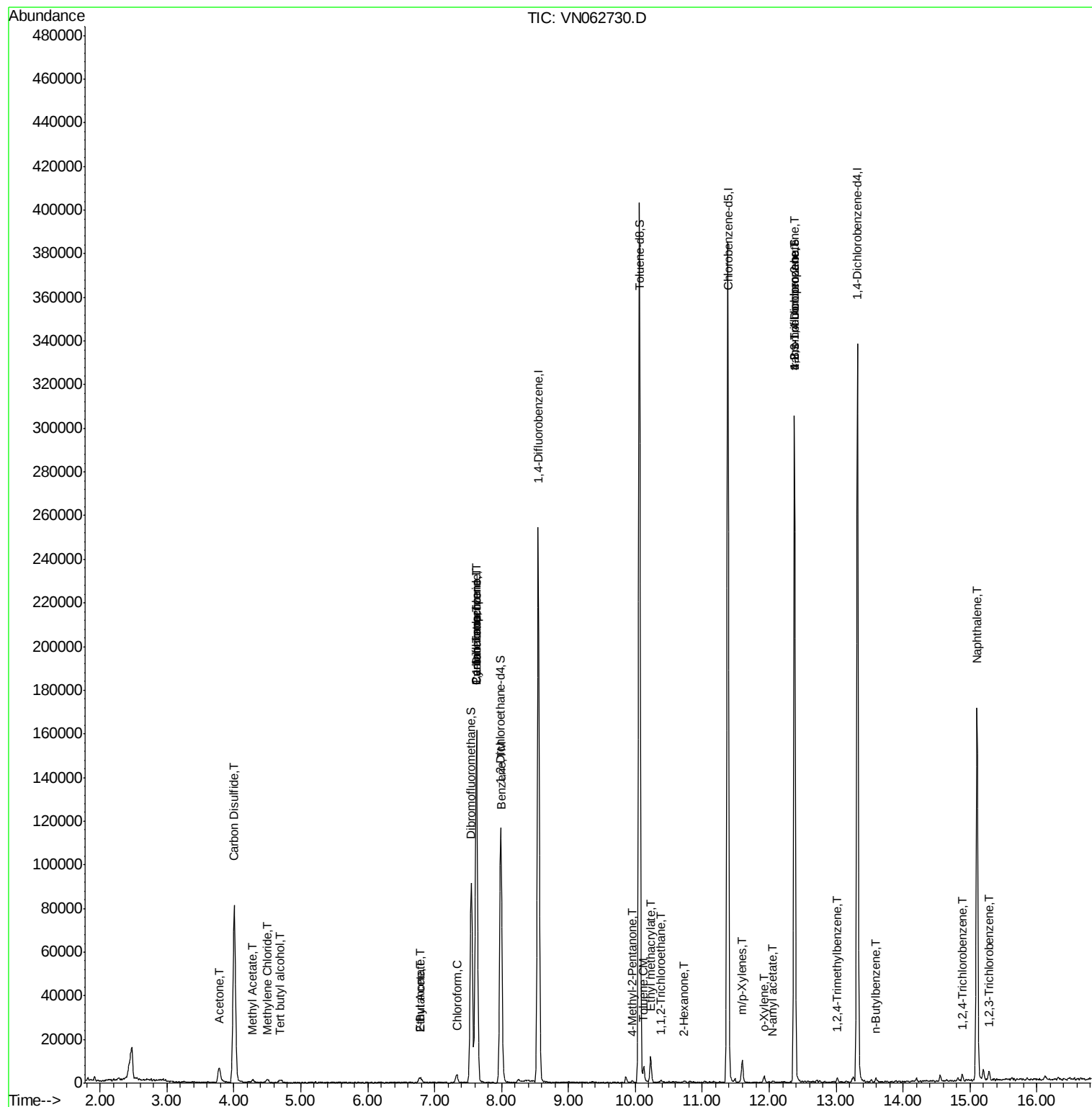
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.69	59	1101	3.716	ug/l #	73
16) Acetone	3.78	43	12907	18.418	ug/l	92
17) Carbon Disulfide	4.00	76	162691	38.576	ug/l	98
18) Methyl Acetate	4.29	43	2612	1.472	ug/l #	73
20) Methylene Chloride	4.50	84	1255	0.747	ug/l #	76
25) 2-Butanone	6.80	43	1766	1.655	ug/l #	52
30) Chloroform	7.33	83	4200	1.486	ug/l	98
31) Cyclohexane	7.62	56	2881	1.050	ug/l #	14
36) 1,1-Dichloropropene	7.62	75	10741	4.827	ug/l #	49
37) Ethyl Acetate	6.80	43	1766	0.736	ug/l #	69
38) Carbon Tetrachloride	7.62	117	13077	6.114	ug/l #	17
40) Benzene	8.00	78	14193	2.107	ug/l #	90
51) 4-Methyl-2-Pentanone	9.96	43	956	0.413	ug/l #	38
52) Toluene	10.13	92	2418	0.618	ug/l	81
55) 1,1,2-Trichloroethane	10.38	97	817	0.538	ug/l #	13
56) Ethyl methacrylate	10.23	69	555	1.965	ug/l #	1
59) 2-Hexanone	10.74	43	1401	3.733	ug/l #	54
68) m/p-Xylenes	11.59	106	2262	0.791	ug/l	84
69) o-Xylene	11.92	106	667	0.245	ug/l	35
74) N-amyl acetate	12.05	43	817	0.268	ug/l #	51
76) 1,2,3-Trichloropropane	12.38	75	60282	27.425	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	60282	76.344	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.02	105	1607	0.289	ug/l	96
89) n-Butylbenzene	13.59	91	1441	0.310	ug/l #	78
93) 1,2,4-Trichlorobenzene	14.89	180	1205	3.885	ug/l	98
94) Hexachlorobutadiene	14.98	225	123	Below Cal		85
95) Naphthalene	15.10	128	143094	38.219	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	1795	1.383	ug/l	84

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

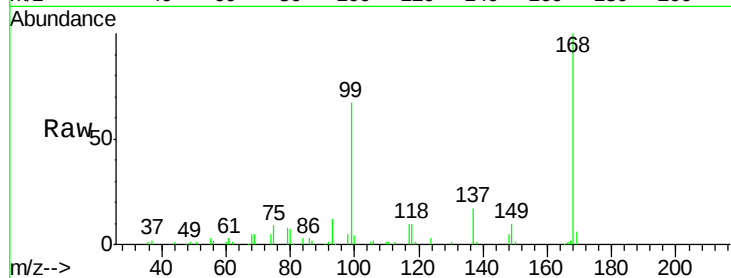
I-OC-5

Tot Ion:168 Resp: 119878

Ion Ratio Lower Upper

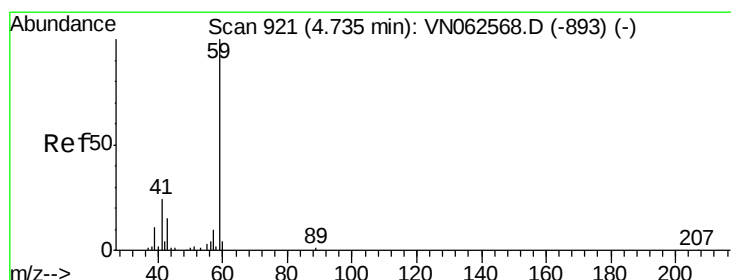
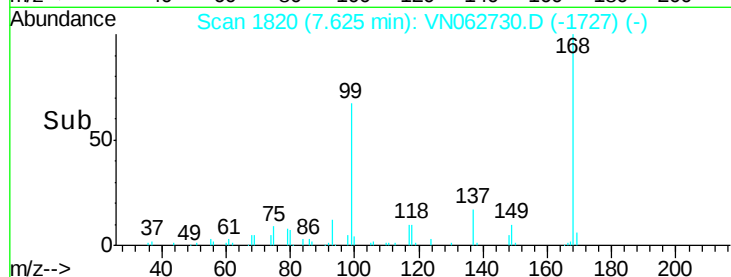
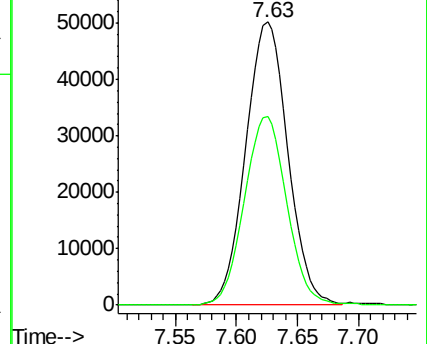
168 100

99 66.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 3.716 ug/l

RT: 4.69 min Scan# 907

Delta R.T. -0.05 min

Lab File: VN062730.D

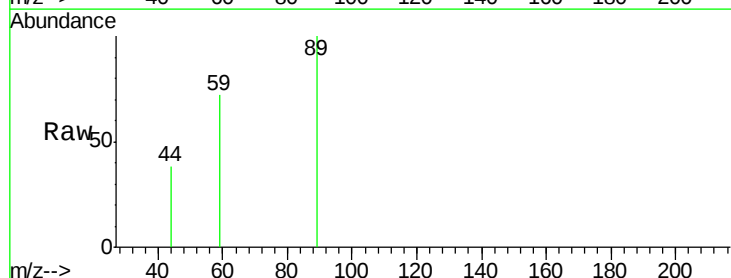
Acq: 3 Aug 2020 13:01

Tgt Ion: 59 Resp: 1101

Ion Ratio Lower Upper

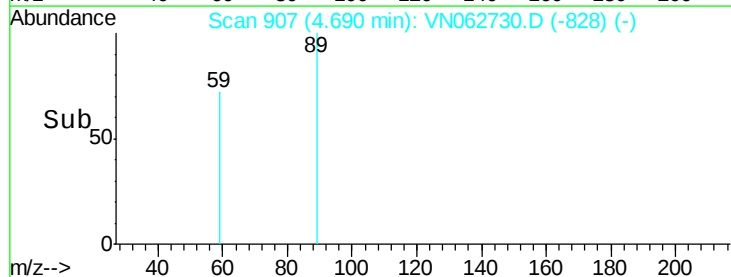
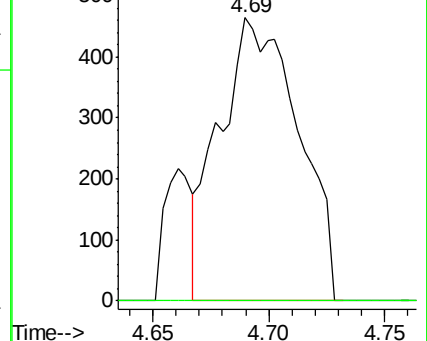
59 100

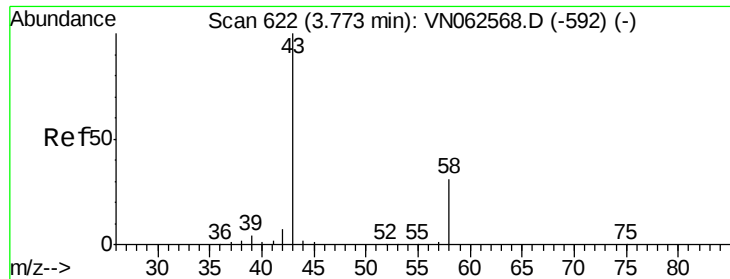
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#16

Acetone

Concen: 18.418 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

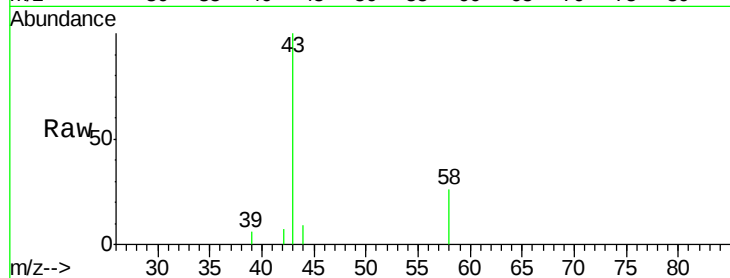
I-OC-5

Tot Ion: 43 Resp: 12907

Ion Ratio Lower Upper

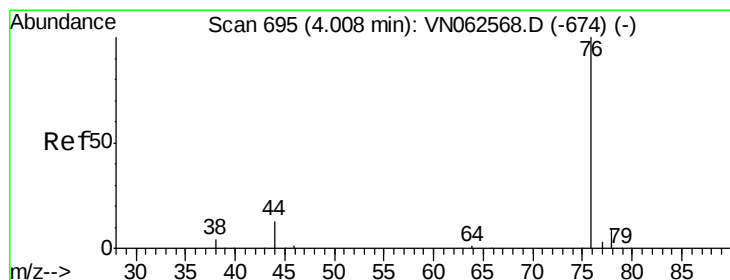
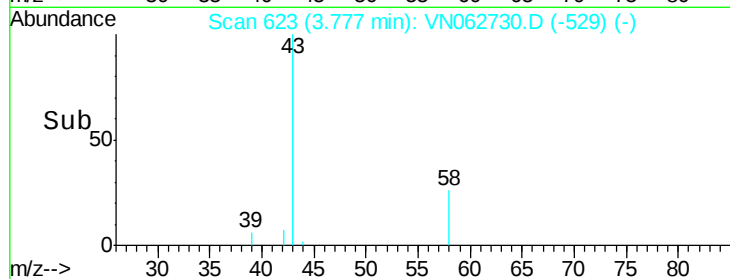
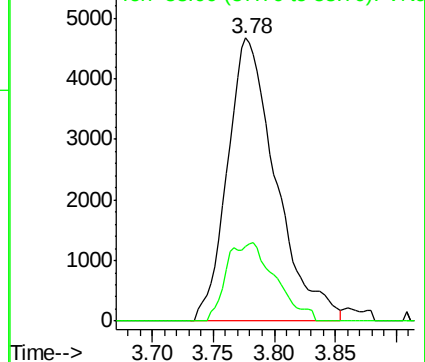
43 100

58 26.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 38.576 ug/l

RT: 4.00 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN062730.D

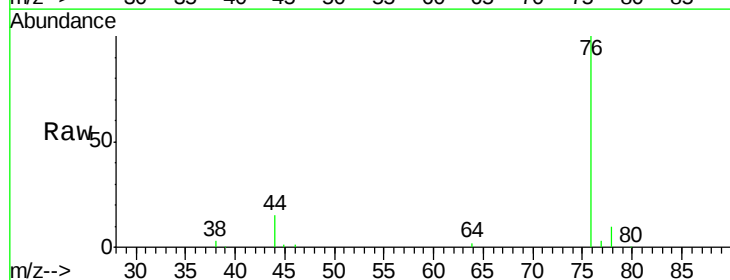
Acq: 3 Aug 2020 13:01

Tgt Ion: 76 Resp: 162691

Ion Ratio Lower Upper

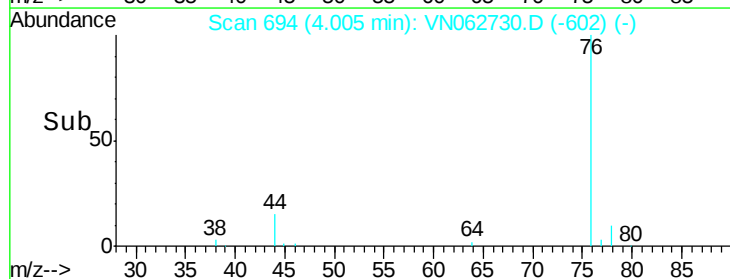
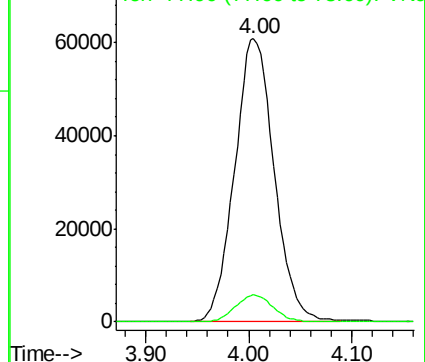
76 100

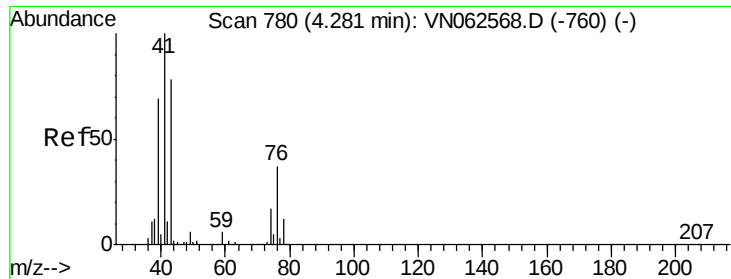
78 9.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

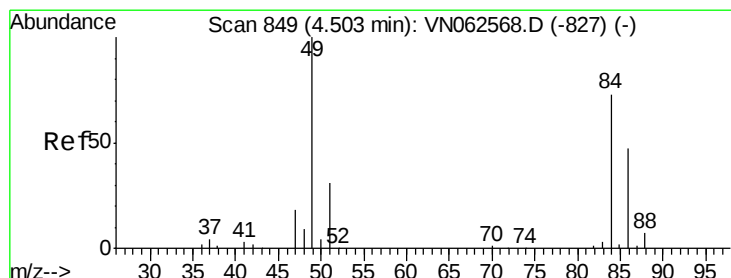
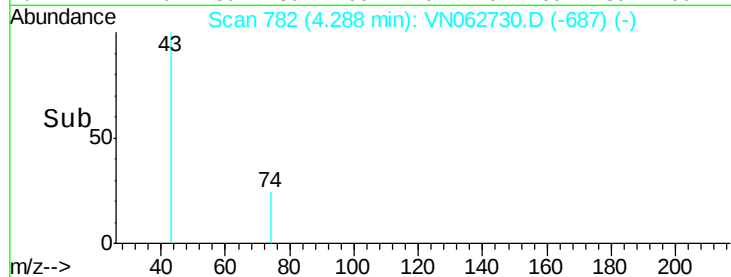
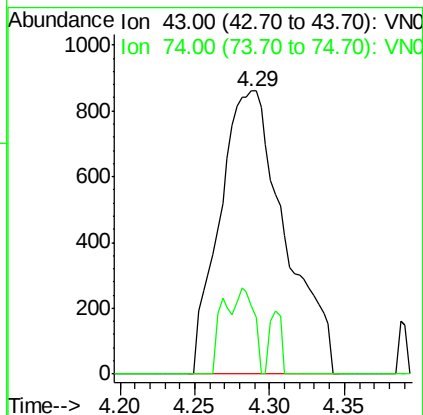
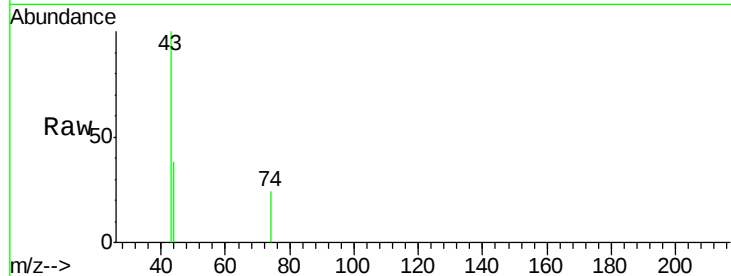




#18
Methvl Acetate
Concen: 1.472 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

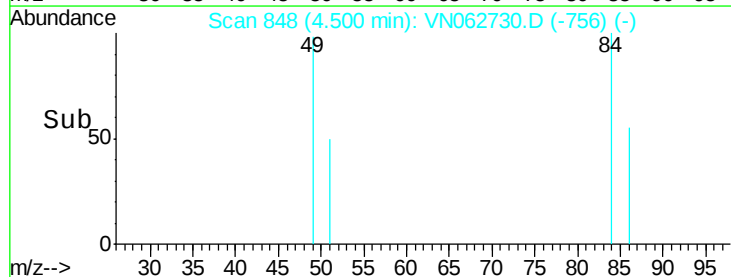
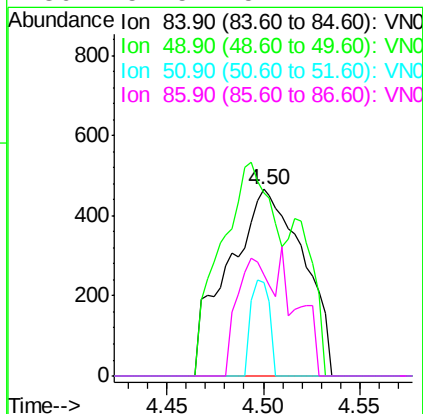
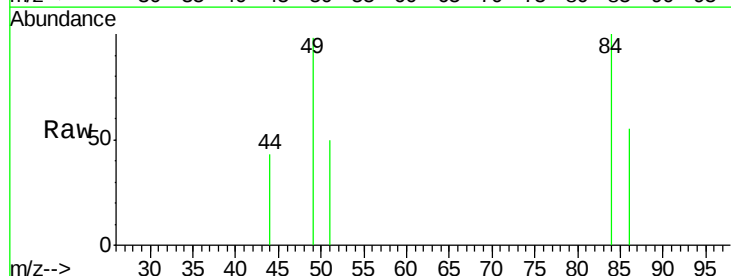
Instrument :
MSVOA_N
ClientSampleId :
I-OC-5

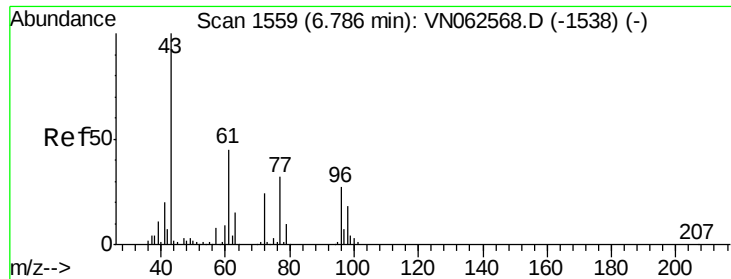
Tot Ion: 43 Resp: 2612
Ion Ratio Lower Upper
43 100
74 8.2 16.6 24.8#



#20
Methylene Chloride
Concen: 0.747 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Tgt Ion: 84 Resp: 1255
Ion Ratio Lower Upper
84 100
49 97.9 109.4 164.0#
51 49.8 33.6 50.4
86 54.5 51.4 77.2

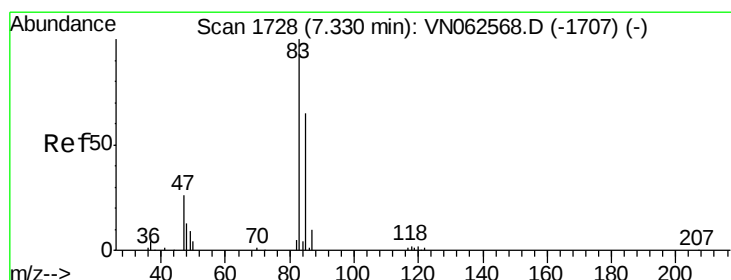
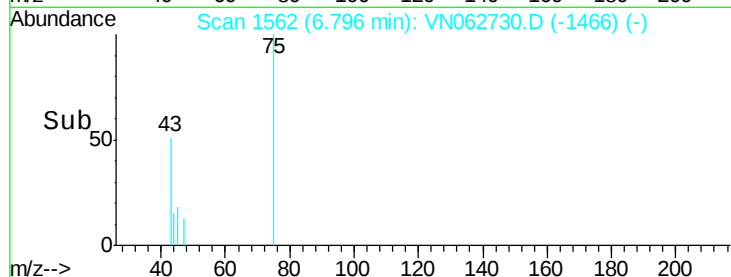
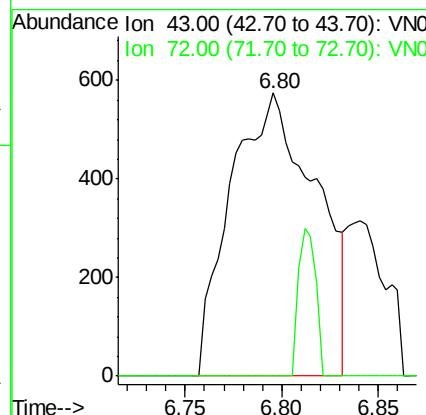
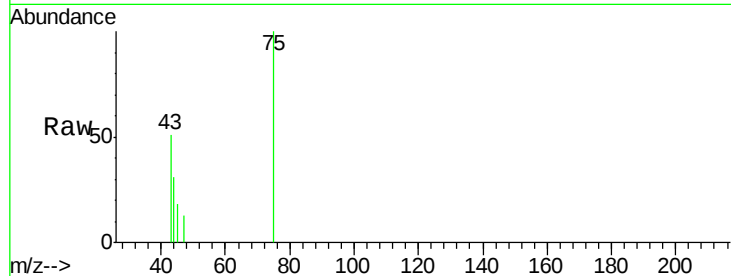




#25
2-Butanone
Concen: 1.655 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

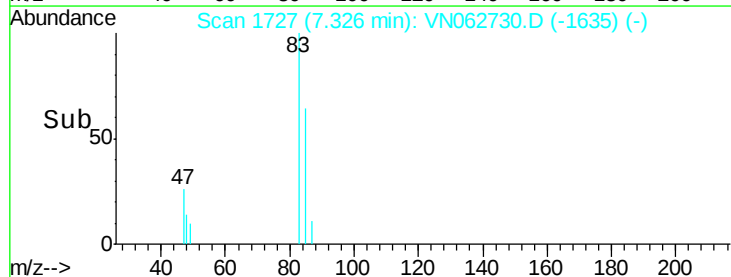
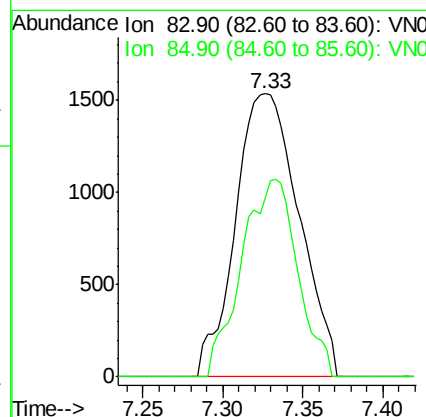
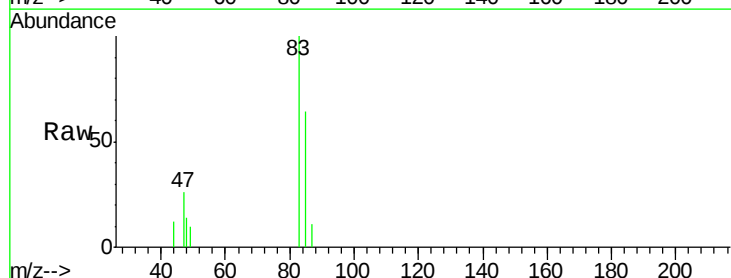
Instrument :
MSVOA_N
ClientSampled :
I-OC-5

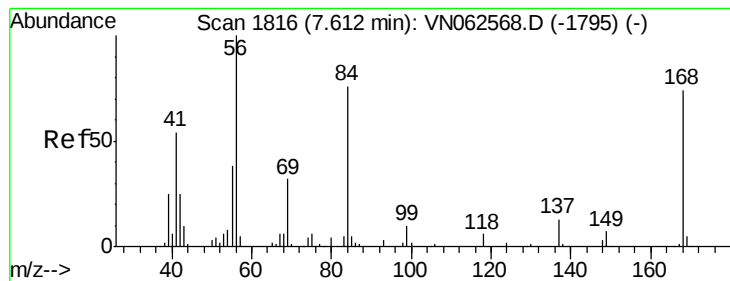
Tot Ion: 43 Resp: 1766
Ion Ratio Lower Upper
43 100
72 0.0 19.0 28.6#



#30
Chloroform
Concen: 1.486 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Tgt Ion: 83 Resp: 4200
Ion Ratio Lower Upper
83 100
85 63.6 52.0 78.0





#31

Cyclohexane

Concen: 1.050 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

I-OC-5

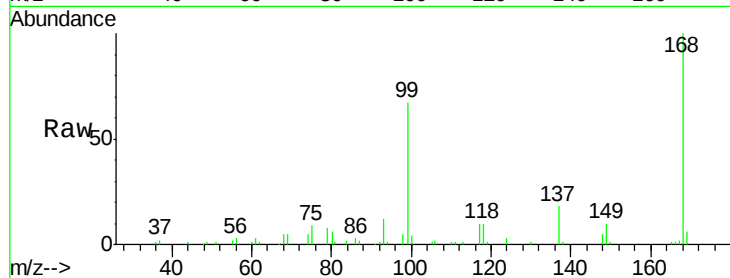
Tot Ion: 56 Resp: 2881

Ion Ratio Lower Upper

56 100

69 177.4 25.3 37.9#

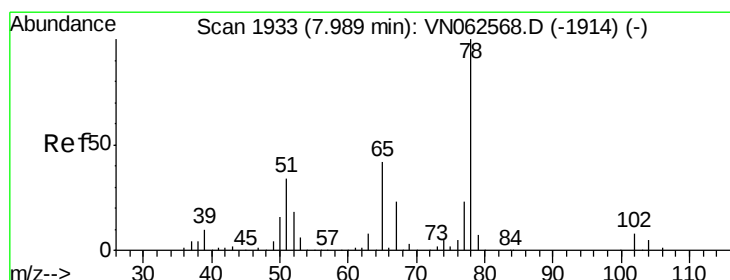
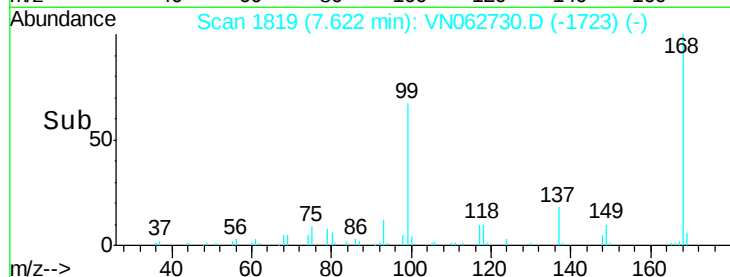
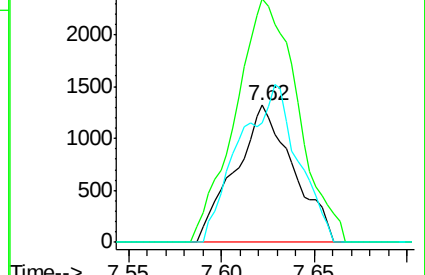
84 86.9 61.0 91.4



Abundance Ion 56.00 (55.70 to 56.70): VN062568.D (-1795) (-)

Ion 69.00 (68.70 to 69.70): VN062568.D (-1795) (-)

Ion 84.00 (83.70 to 84.70): VN062568.D (-1795) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.811 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062730.D

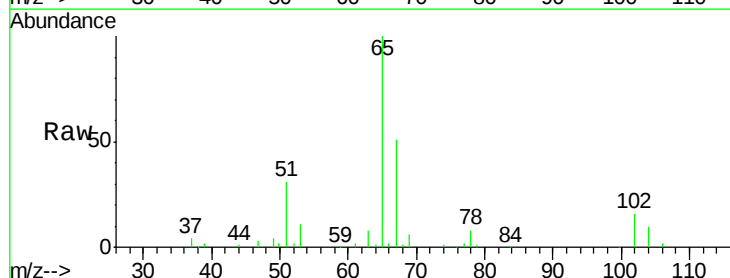
Acq: 3 Aug 2020 13:01

Tgt Ion: 65 Resp: 102072

Ion Ratio Lower Upper

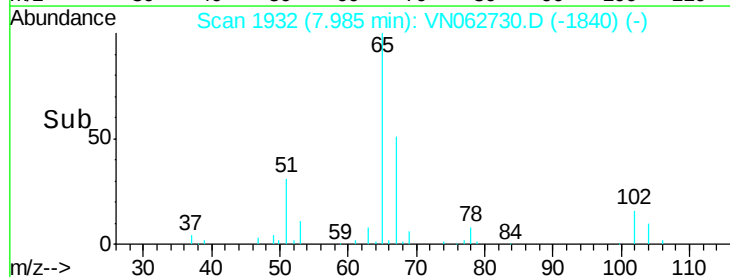
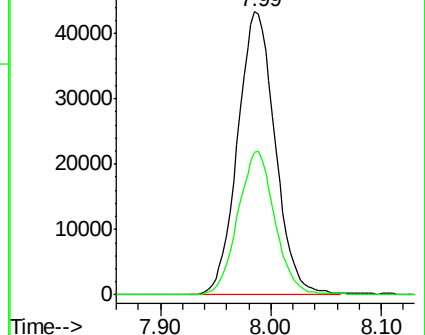
65 100

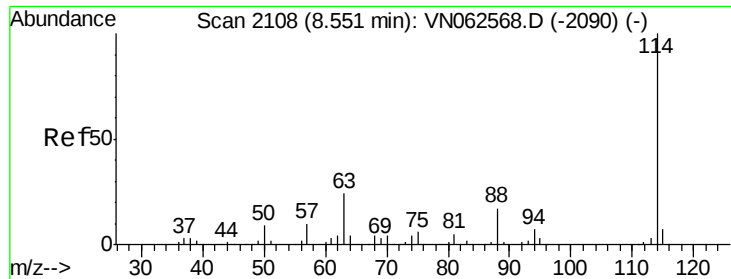
67 50.0 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)

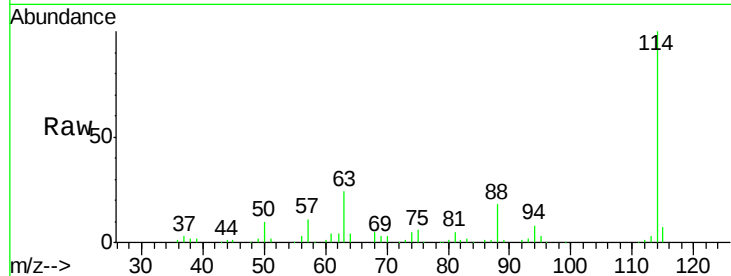




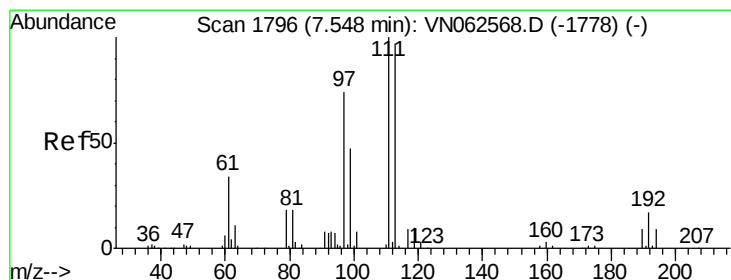
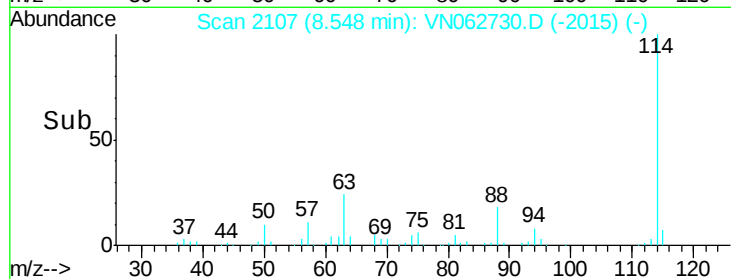
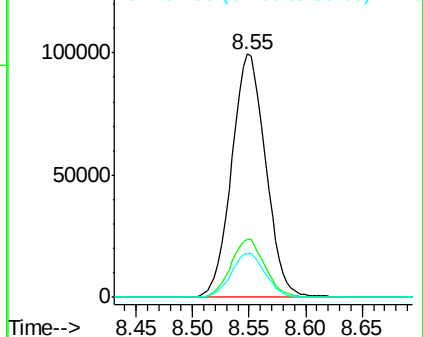
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Instrument :
MSVOA_N
ClientSampled :
I-OC-5

Tot Ion:114 Resp: 208768
Ion Ratio Lower Upper
114 100
63 23.8 0.0 48.4
88 18.2 0.0 33.8

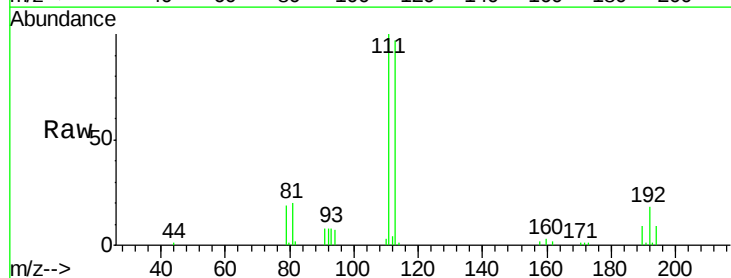


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

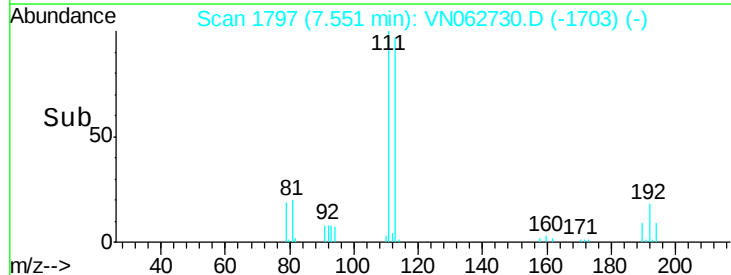
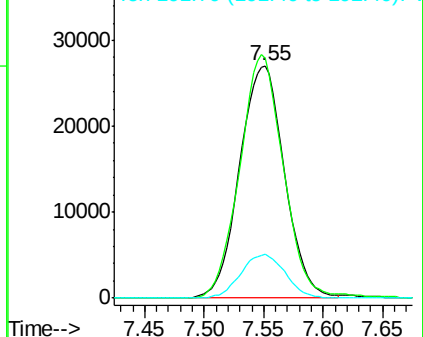


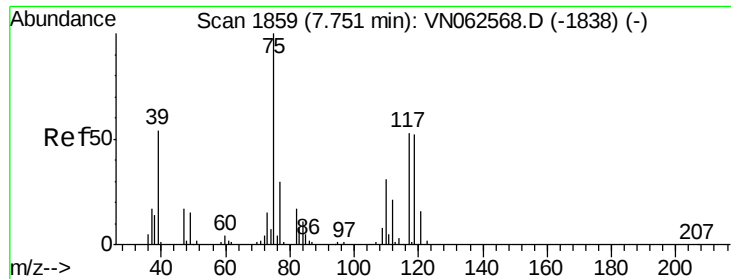
#35
Dibromofluoromethane
Concen: 51.495 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Tgt Ion:113 Resp: 70616
Ion Ratio Lower Upper
113 100
111 102.1 82.7 124.1
192 18.5 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

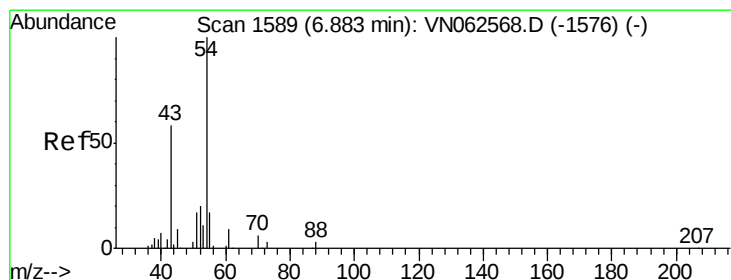
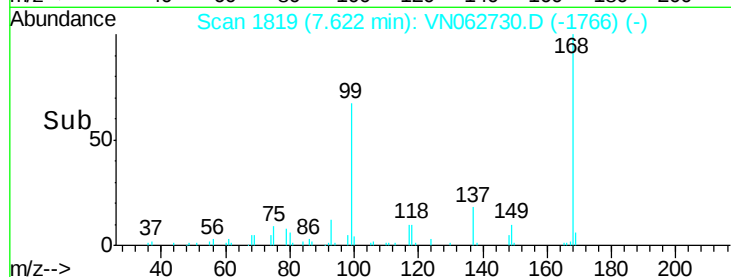
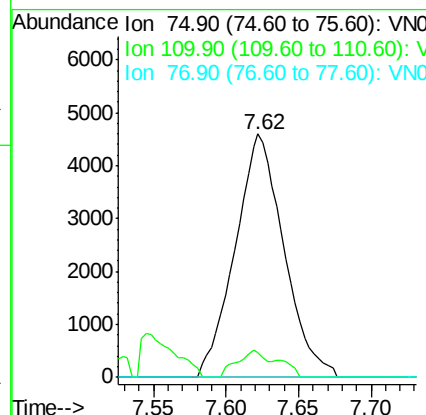
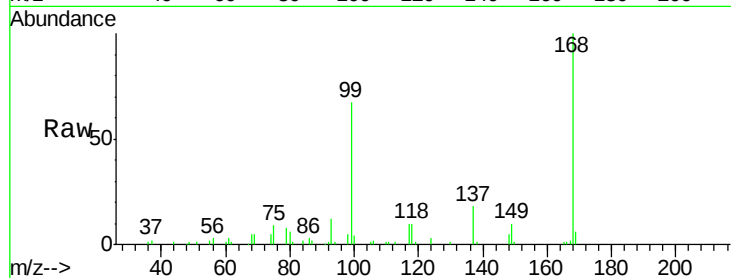




#36
 1,1-Dichloropropene
 Concen: 4.827 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062730.D
 Acq: 3 Aug 2020 13:01

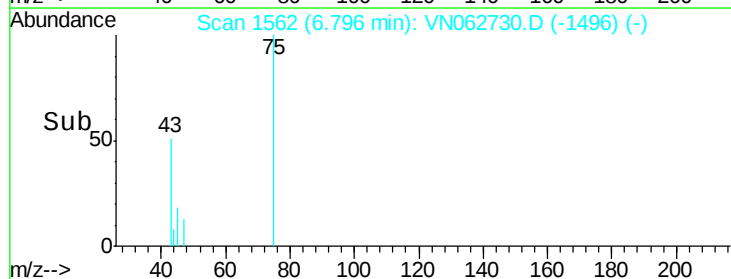
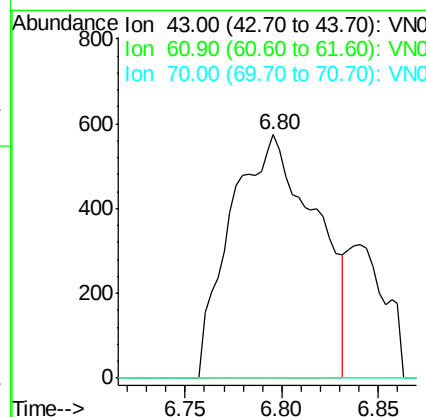
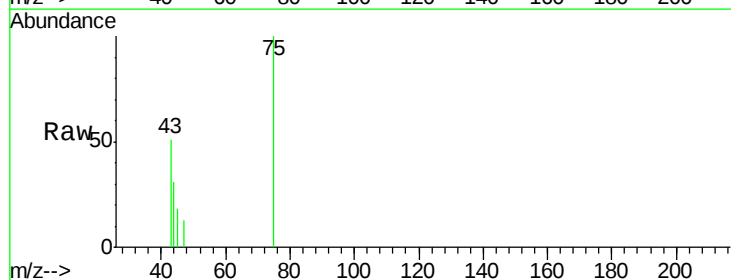
Instrument :
 MSVOA_N
 ClientSampled :
 I-OC-5

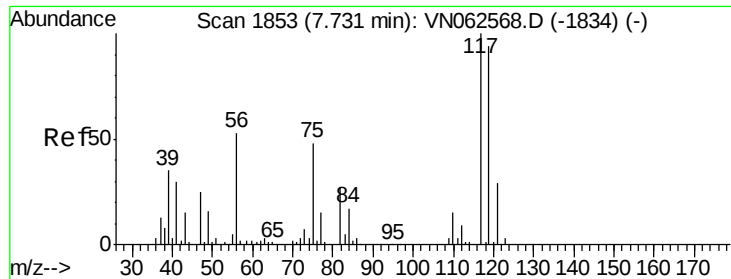
Tot Ion: 75 Resp: 10741
 Ion Ratio Lower Upper
 75 100
 110 6.7 16.0 48.0#
 77 0.0 24.6 36.8#



#37
 Ethyl Acetate
 Concen: 0.736 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. -0.09 min
 Lab File: VN062730.D
 Acq: 3 Aug 2020 13:01

Tgt Ion: 43 Resp: 1766
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.3 16.9#
 70 0.0 7.7 11.5#

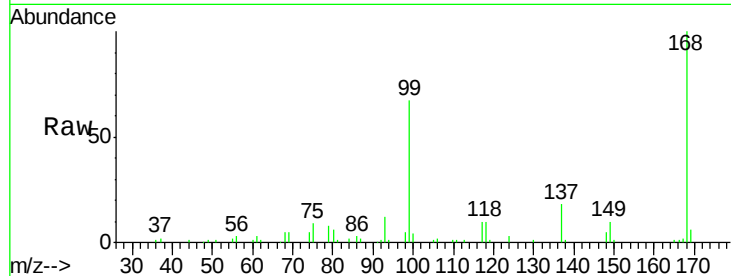




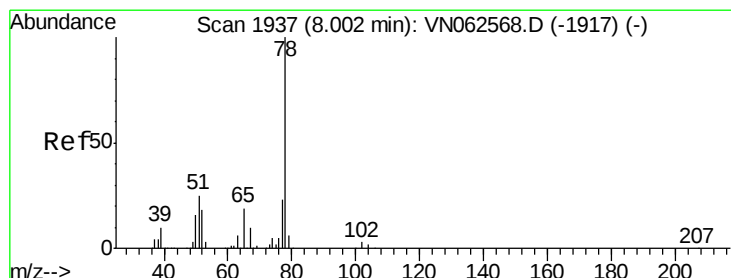
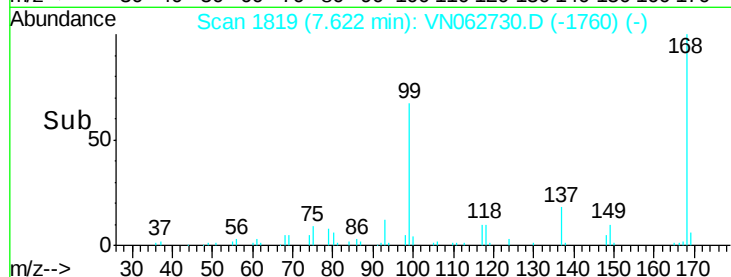
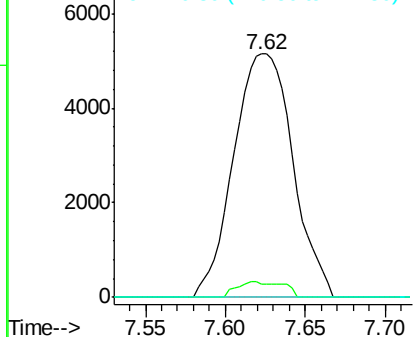
#38
Carbon Tetrachloride
Concen: 6.114 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Instrument :
MSVOA_N
ClientSampled :
I-OC-5

Tot Ion:117 Resp: 13077
Ion Ratio Lower Upper
117 100
119 5.6 74.8 112.2#
121 0.0 23.0 34.6#

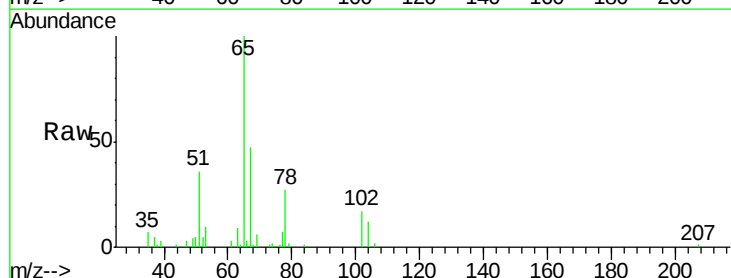


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

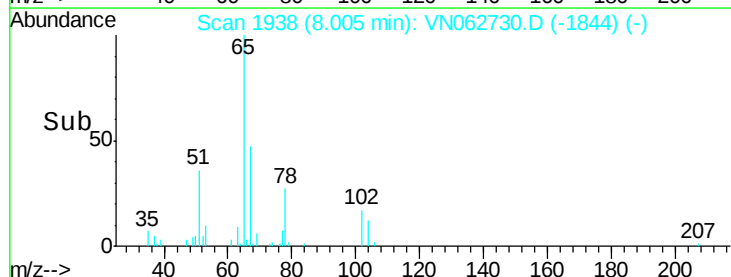
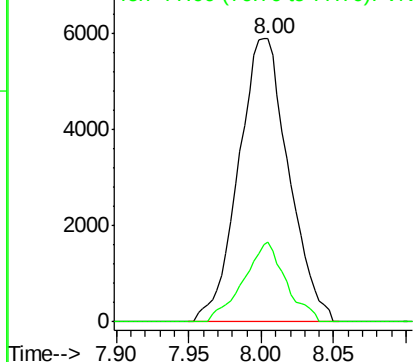


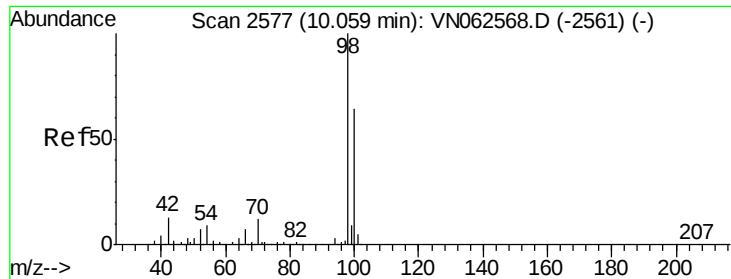
#40
Benzene
Concen: 2.107 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Tgt Ion: 78 Resp: 14193
Ion Ratio Lower Upper
78 100
77 28.1 18.7 28.1#



Abundance Ion 78.00 (77.70 to 78.70): V
Ion 77.00 (76.70 to 77.70): V





#50

Toluene-d8

Concen: 49.654 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

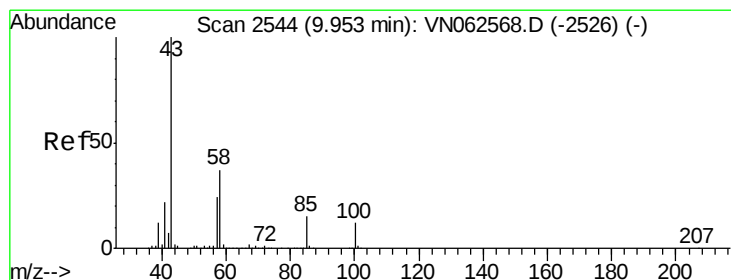
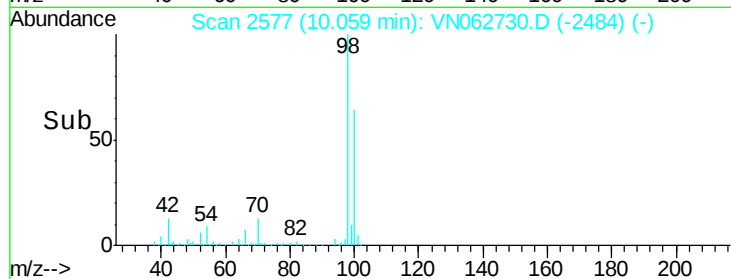
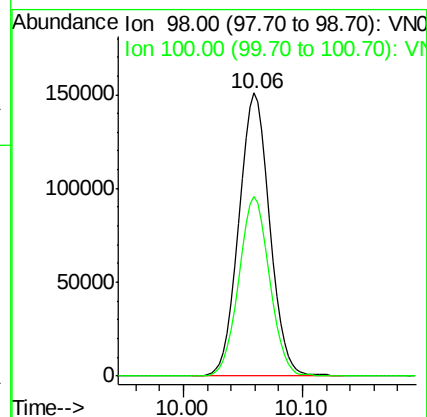
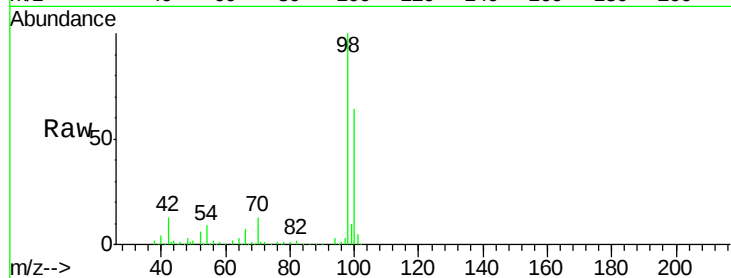
I-OC-5

Tot Ion: 98 Resp: 271679

Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.413 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062730.D

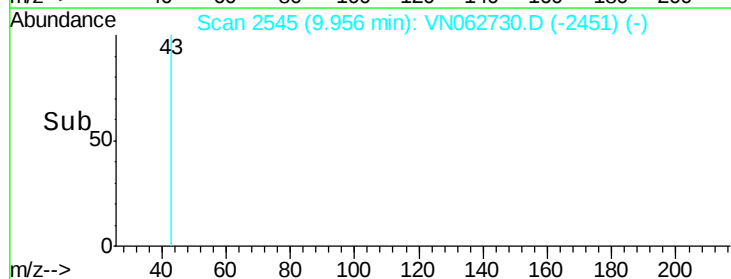
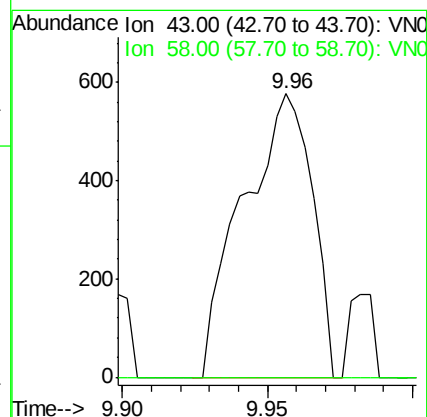
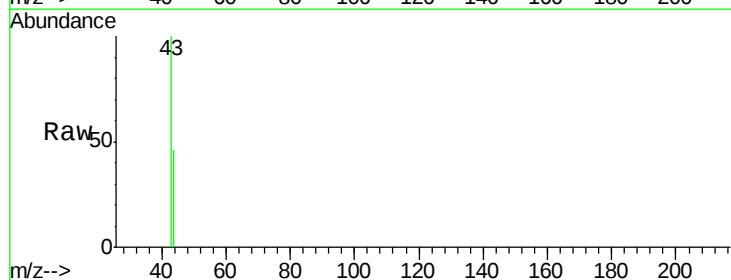
Acq: 3 Aug 2020 13:01

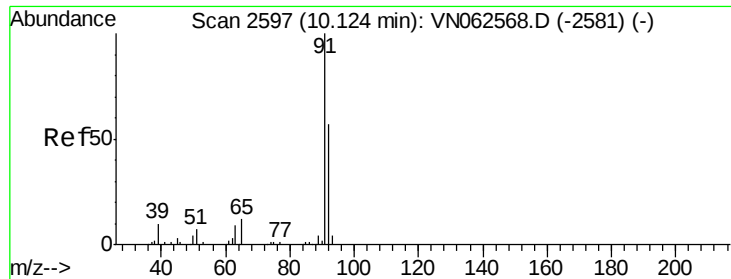
Tgt Ion: 43 Resp: 956

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.6#





#52

Toluene

Concen: 0.618 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

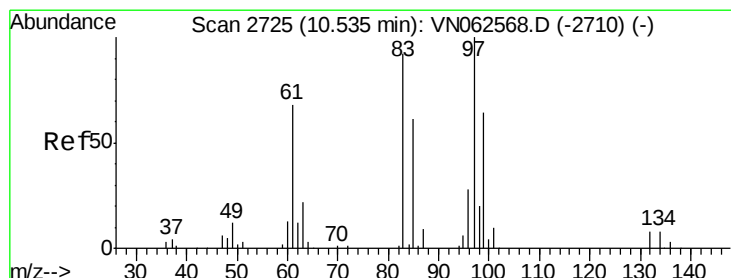
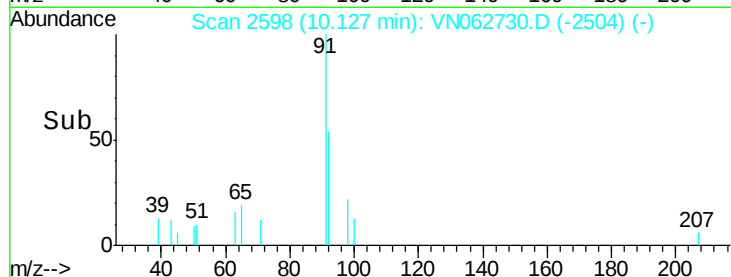
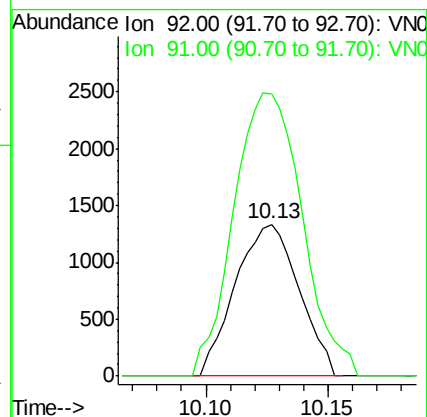
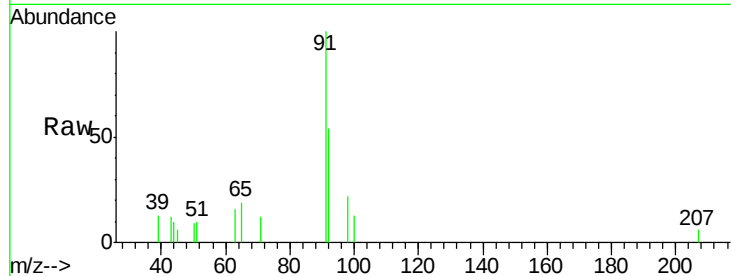
I-OC-5

Tot Ion: 92 Resp: 2418

Ion Ratio Lower Upper

92 100

91 201.1 139.4 209.2



#55

1,1,2-Trichloroethane

Concen: 0.538 ug/l

RT: 10.38 min Scan# 2678

Delta R.T. -0.15 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Tgt Ion: 97 Resp: 817

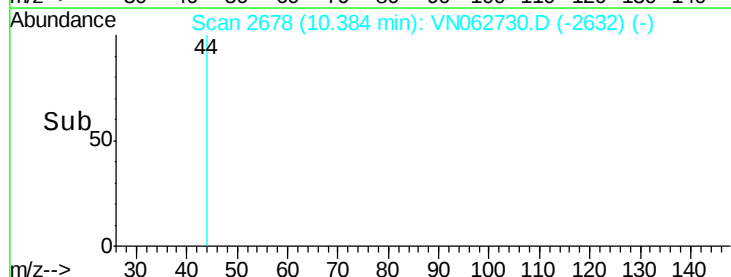
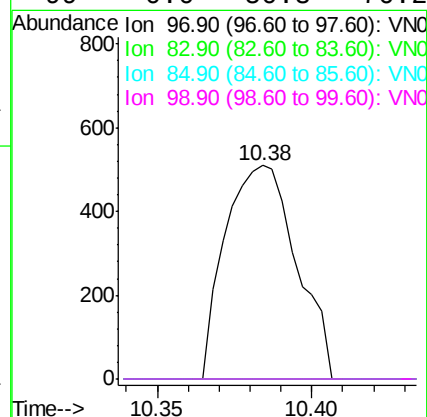
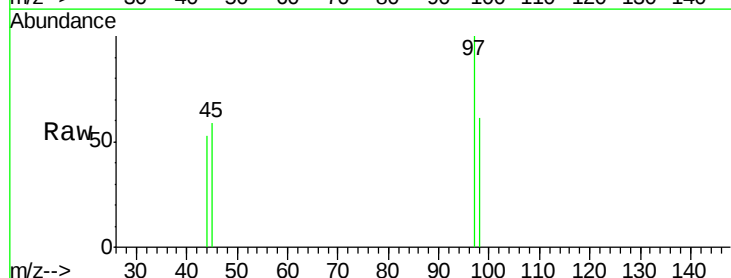
Ion Ratio Lower Upper

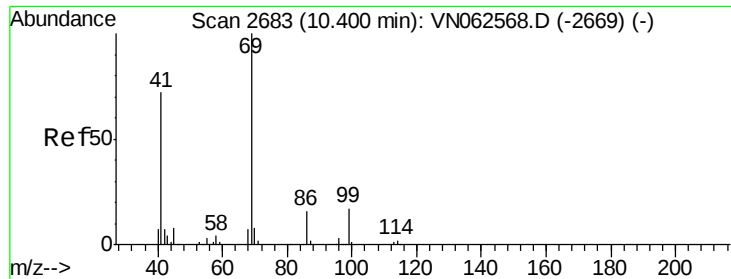
97 100

83 0.0 73.7 110.5#

85 0.0 48.5 72.7#

99 0.0 50.8 76.2#





#56

Ethyl methacrylate

Concen: 1.965 ug/l

RT: 10.23 min Scan# 2630

Delta R.T. -0.17 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

I-OC-5

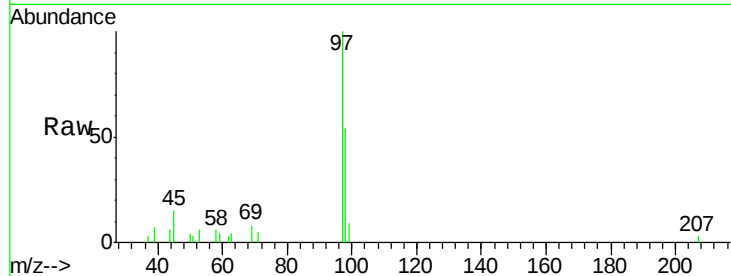
Tot Ion: 69 Resp: 555

Ion Ratio Lower Upper

69 100

41 0.0 57.2 85.8#

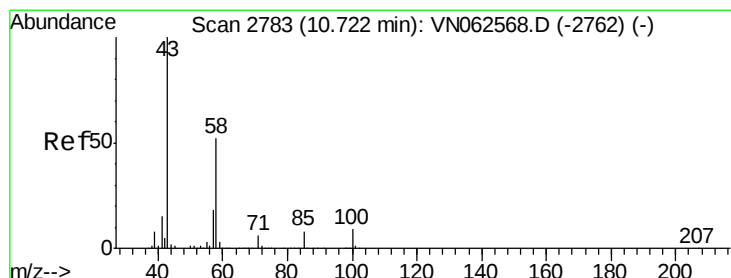
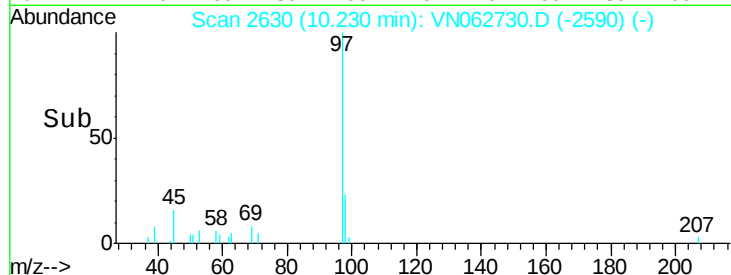
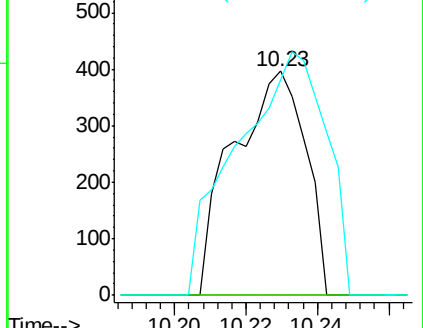
39 134.2 28.6 43.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 3.733 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.02 min

Lab File: VN062730.D

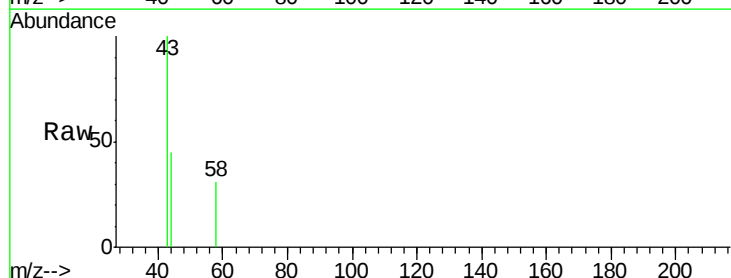
Acq: 3 Aug 2020 13:01

Tgt Ion: 43 Resp: 1401

Ion Ratio Lower Upper

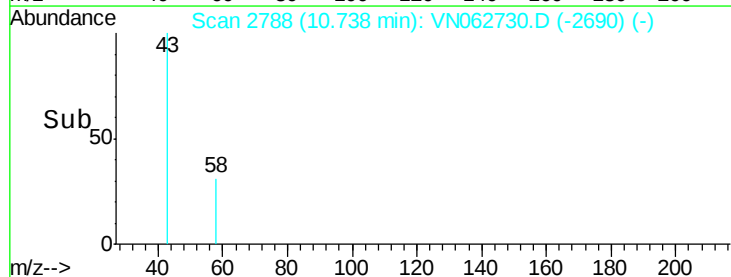
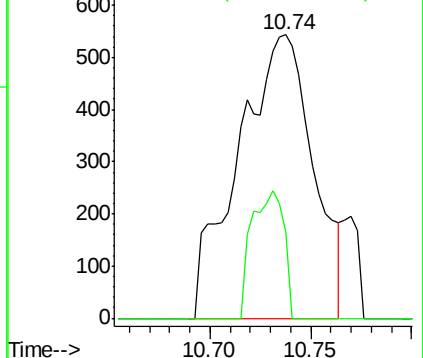
43 100

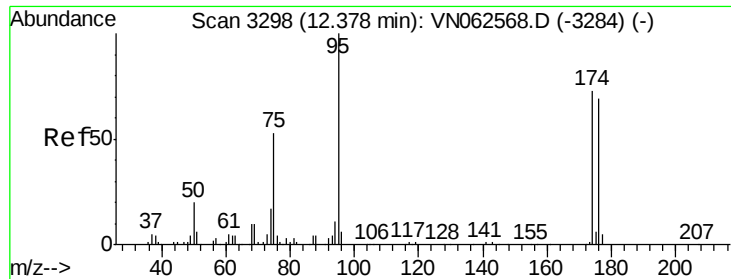
58 19.6 26.0 78.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 53.614 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

I-OC-5

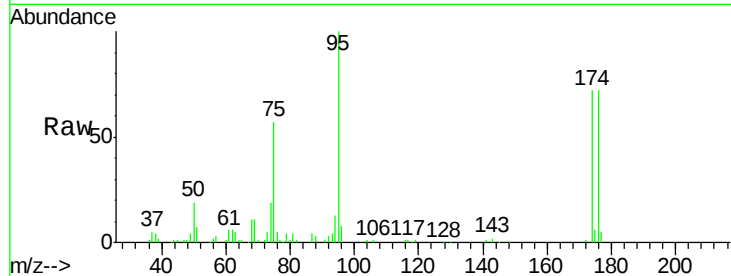
Tot Ion: 95 Resp: 107260

Ion Ratio Lower Upper

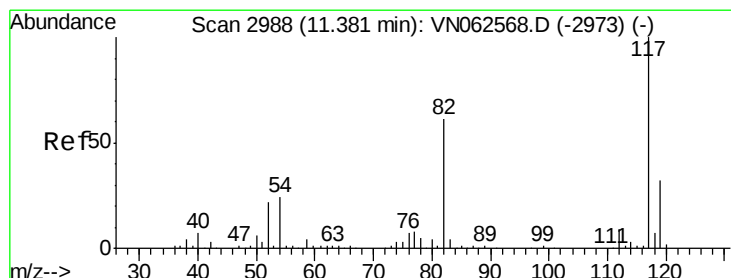
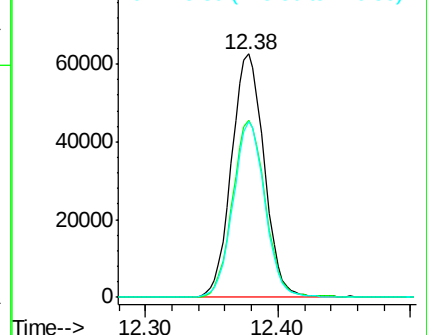
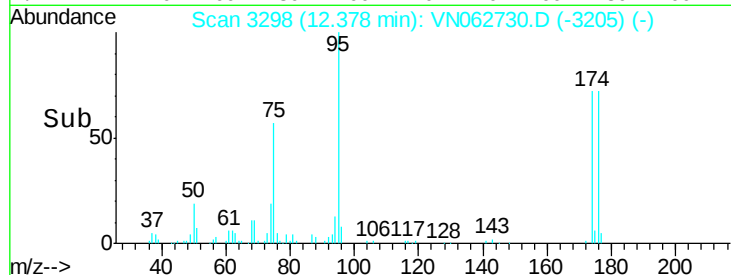
95 100

174 72.9 0.0 144.6

176 70.0 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062730.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

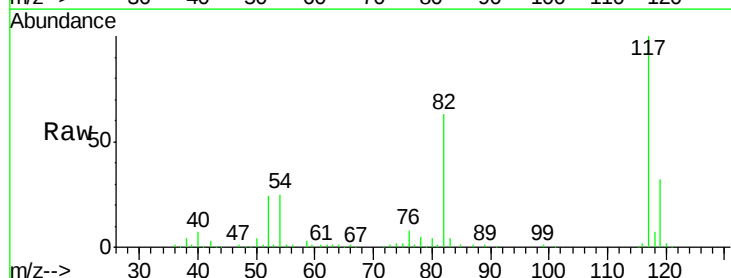
Tgt Ion: 117 Resp: 207113

Ion Ratio Lower Upper

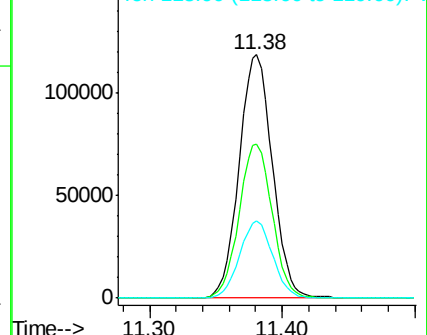
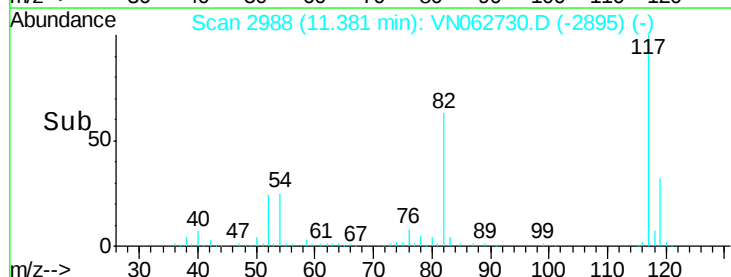
117 100

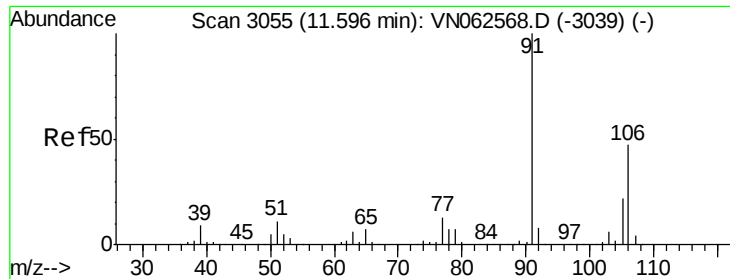
82 63.3 49.0 73.6

119 31.8 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN062730.D (-2895) (-)

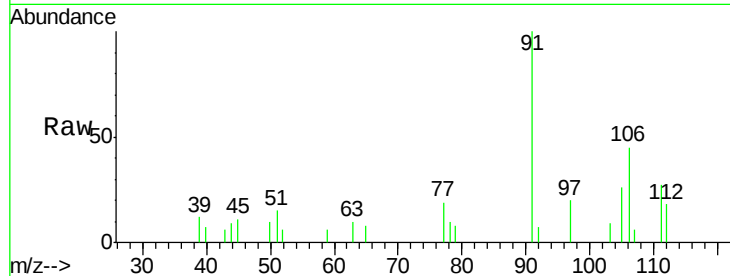




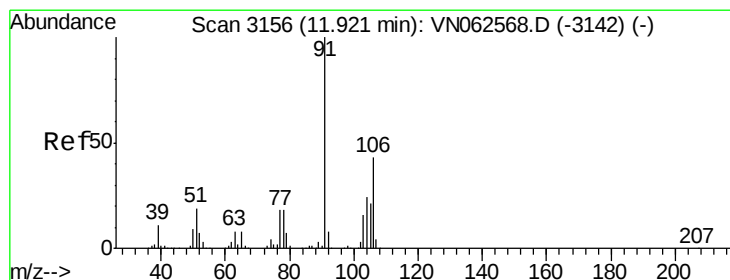
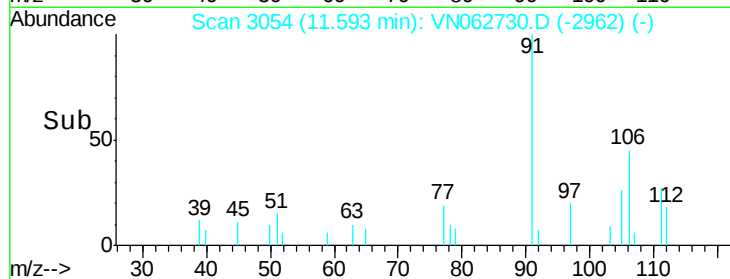
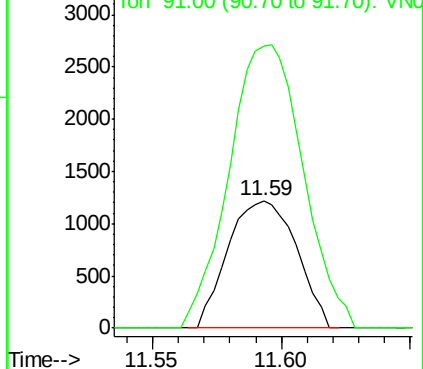
#68
m/p-Xylenes
Concen: 0.791 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Instrument :
MSVOA_N
ClientSampled :
I-OC-5

Tot Ion:106 Resp: 2262
Ion Ratio Lower Upper
106 100
91 239.4 171.4 257.2

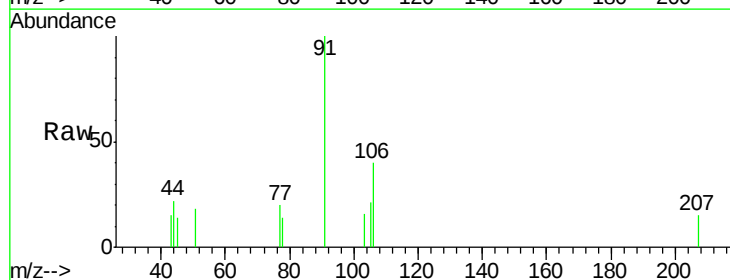


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

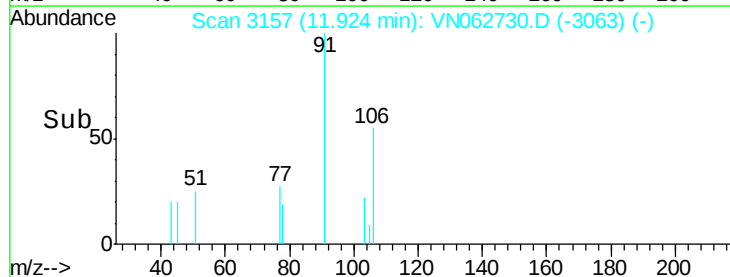
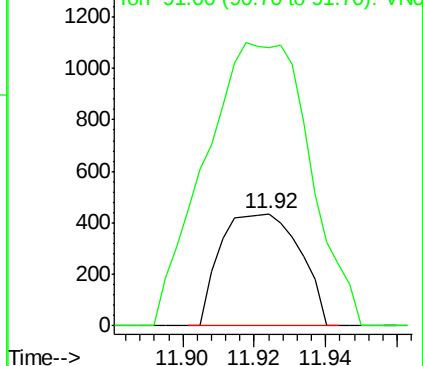


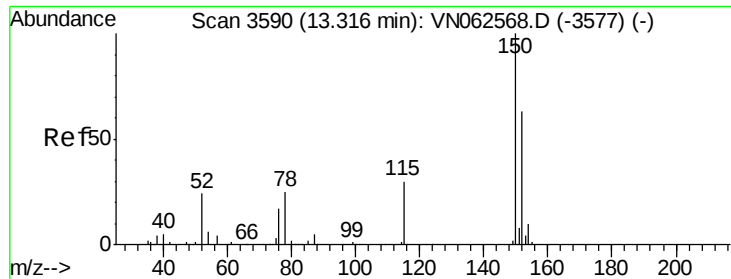
#69
o-Xylene
Concen: 0.245 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Tgt Ion:106 Resp: 667
Ion Ratio Lower Upper
106 100
91 333.7 113.8 341.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

I-OC-5

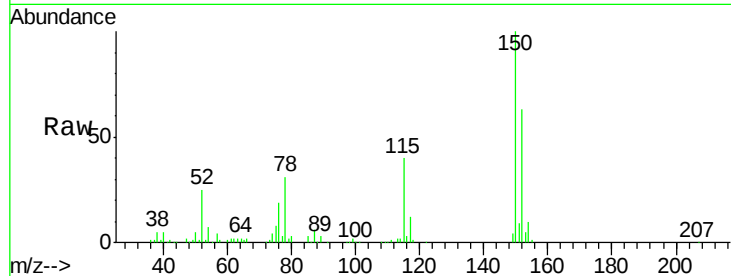
Tot Ion:152 Resp: 86357

Ion Ratio Lower Upper

152 100

115 62.8 31.8 95.4

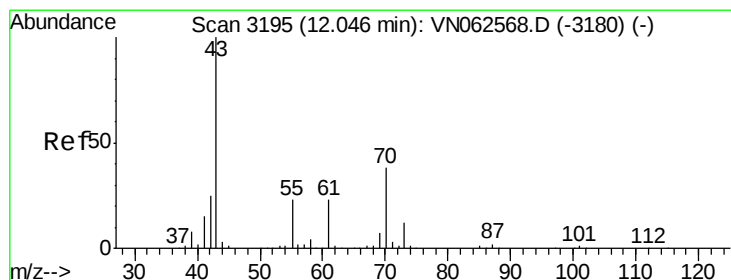
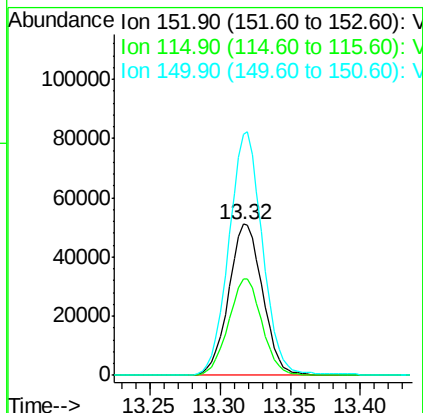
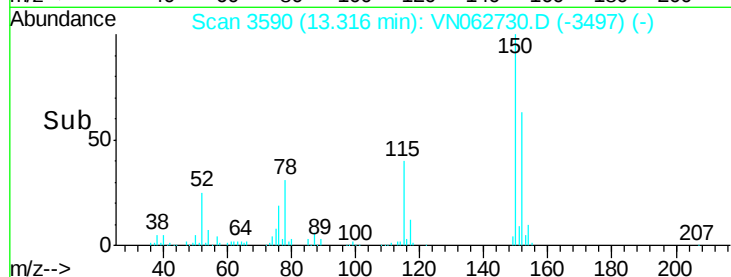
150 159.3 0.0 351.4



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



#74

N-ethyl acetate

Concen: 0.268 ug/l

RT: 12.05 min Scan# 3196

Delta R.T. 0.00 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Tgt Ion: 43 Resp: 817

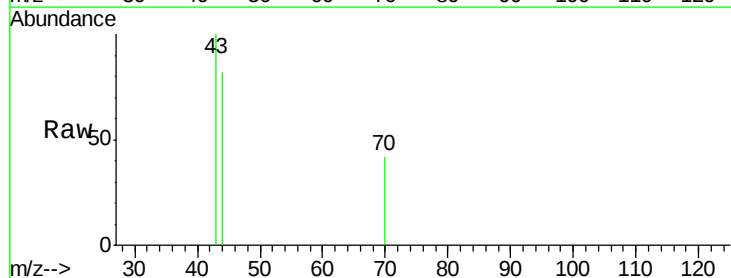
Ion Ratio Lower Upper

43 100

70 8.1 30.5 45.7#

55 0.0 19.0 28.6#

61 0.0 18.4 27.6#

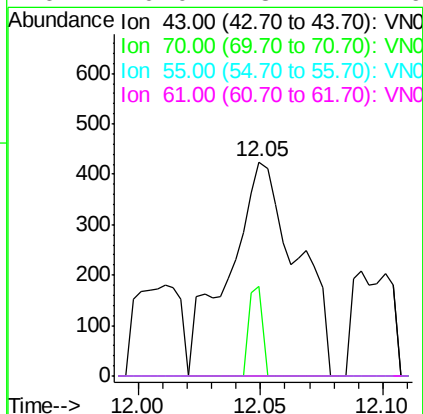
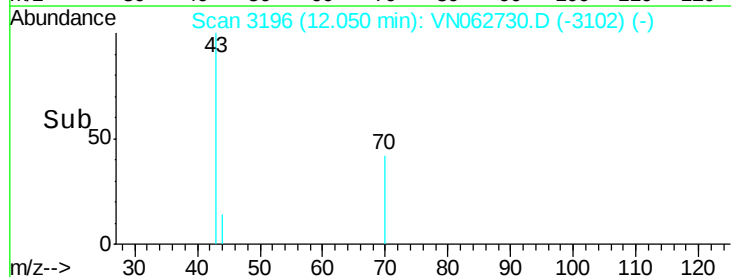


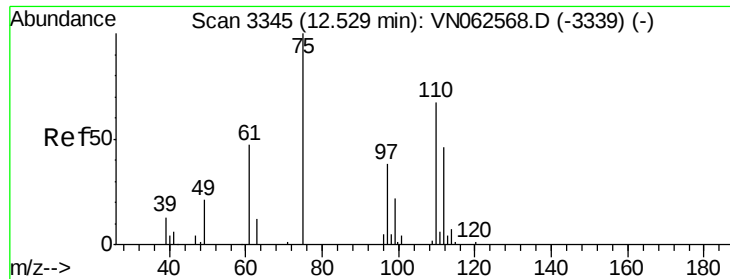
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 27.425 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

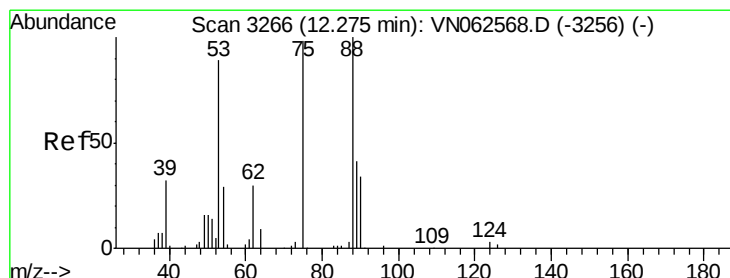
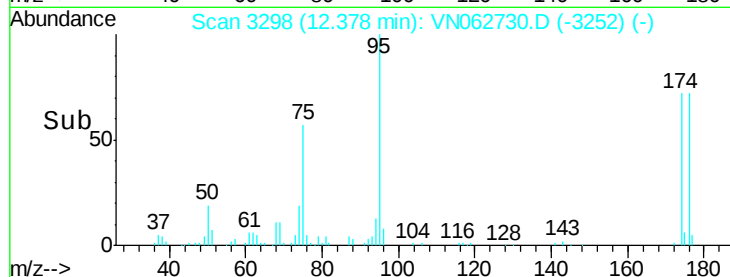
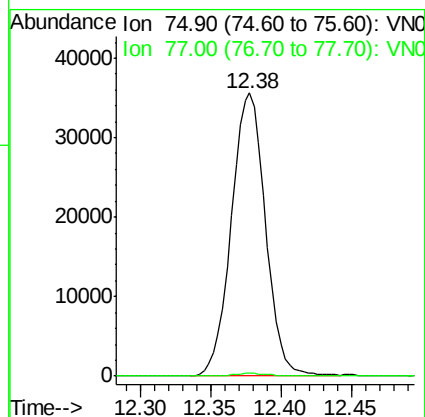
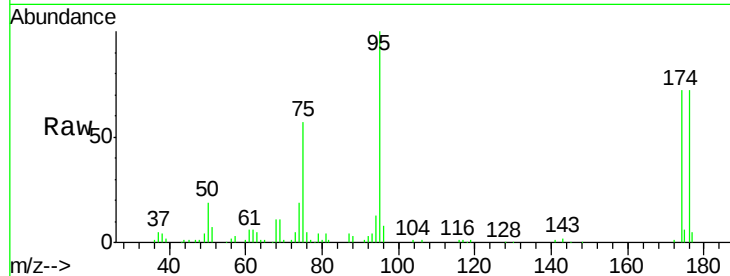
I-OC-5

Tot Ion: 75 Resp: 60282

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.344 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062730.D

Acq: 3 Aug 2020 13:01

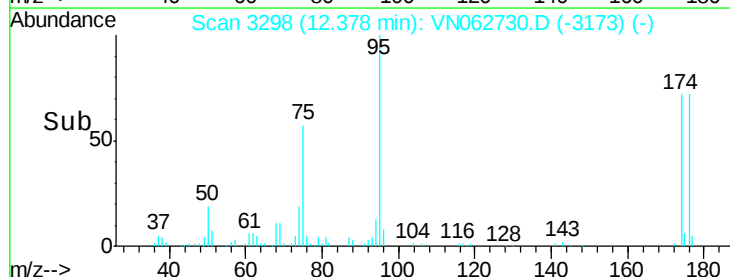
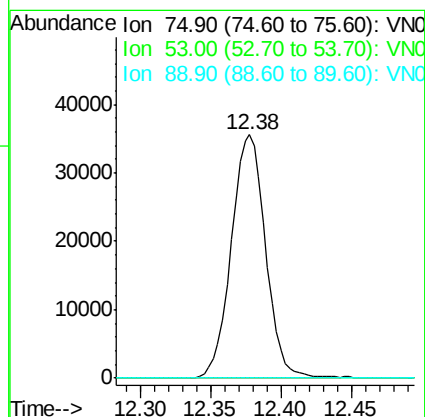
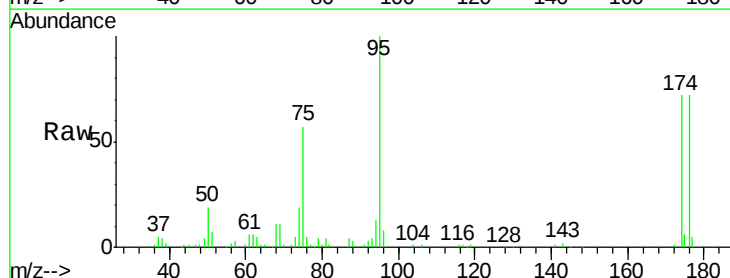
Tgt Ion: 75 Resp: 60282

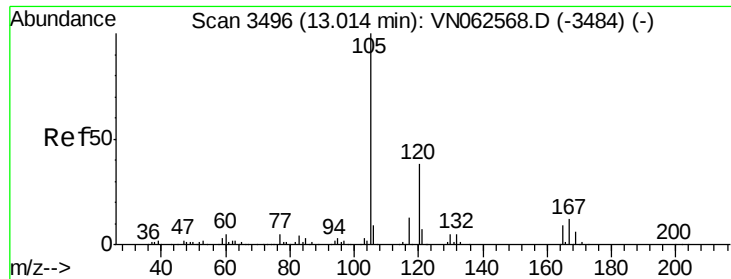
Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

89 0.0 34.5 51.7#

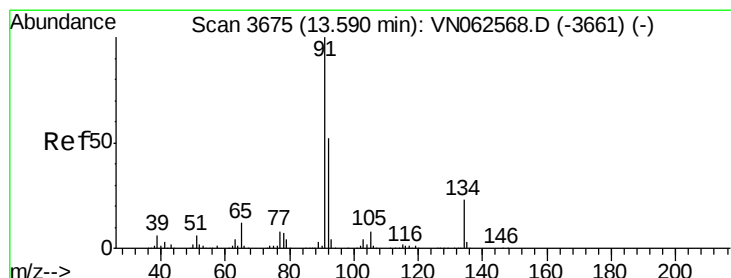
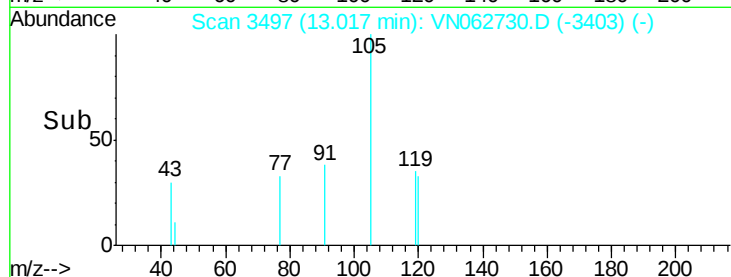
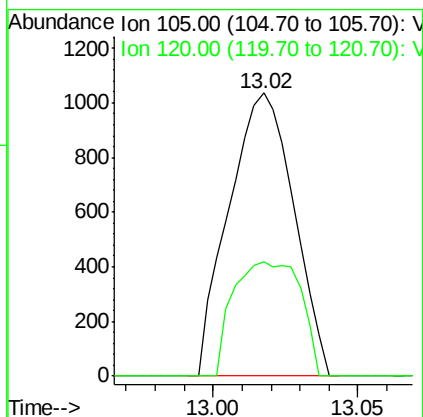
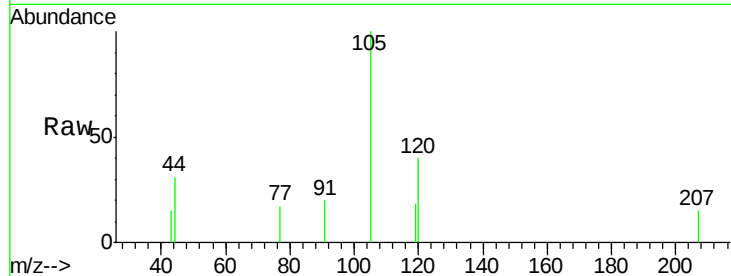




#84
 1,2,4-Trimethylbenzene
 Concen: 0.289 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: VN062730.D
 Acq: 3 Aug 2020 13:01

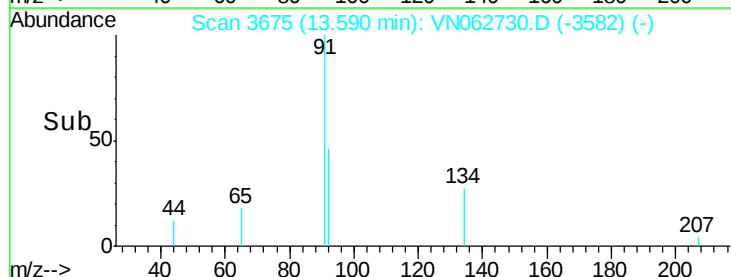
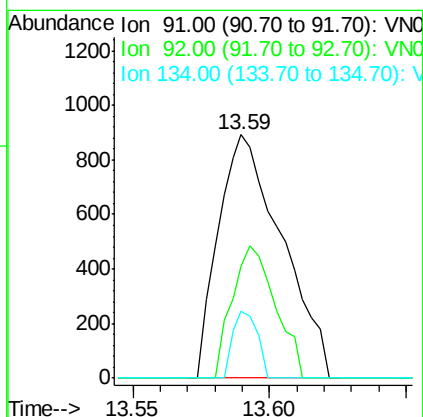
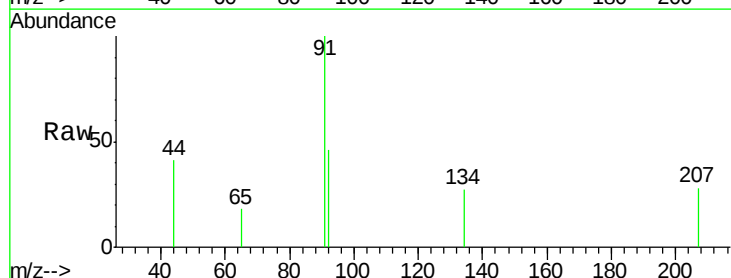
Instrument :
 MSVOA_N
 ClientSampleId :
 I-OC-5

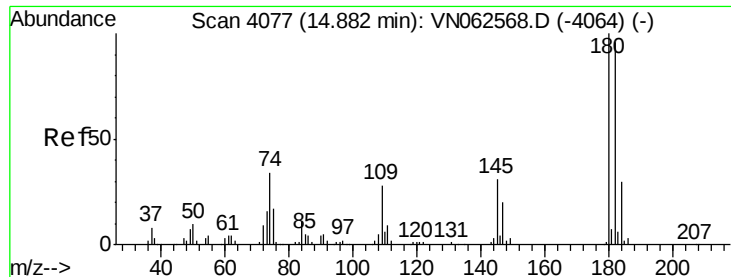
Tot Ion:105 Resp: 1607
 Ion Ratio Lower Upper
 105 100
 120 41.8 22.1 66.3



#89
 n-Butylbenzene
 Concen: 0.310 ug/l
 RT: 13.59 min Scan# 3675
 Delta R.T. -0.00 min
 Lab File: VN062730.D
 Acq: 3 Aug 2020 13:01

Tgt Ion: 91 Resp: 1441
 Ion Ratio Lower Upper
 91 100
 92 37.1 25.8 77.3
 134 10.8 11.8 35.3#

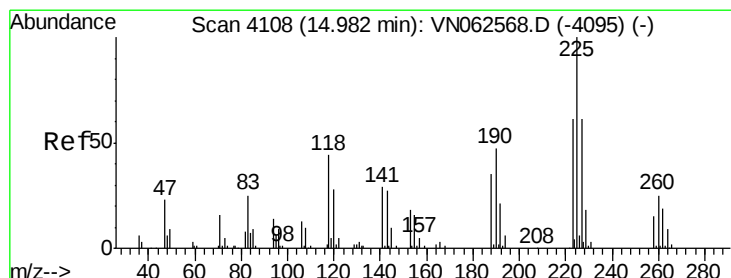
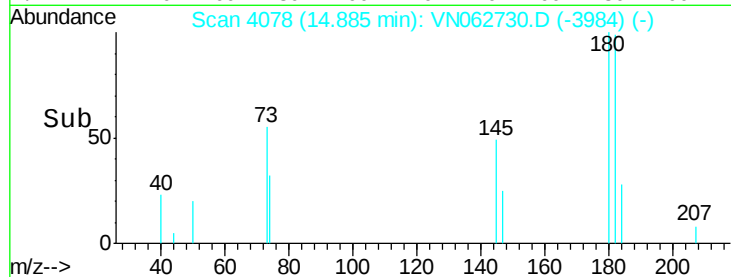
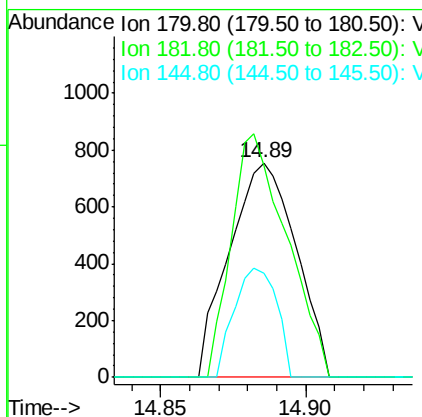
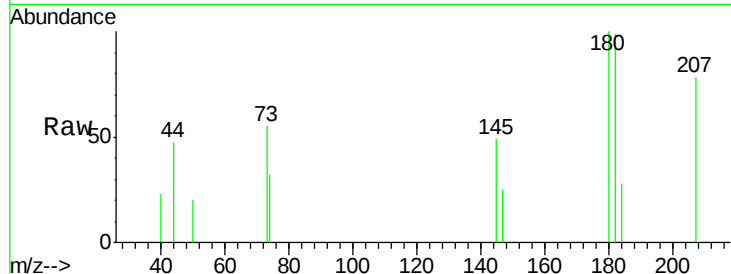




#93
 1,2,4-Trichlorobenzene
 Concen: 3.885 ug/l
 RT: 14.89 min Scan# 4078
 Delta R.T. 0.00 min
 Lab File: VN062730.D
 Acq: 3 Aug 2020 13:01

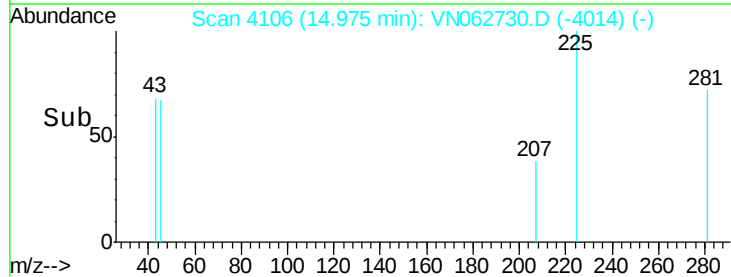
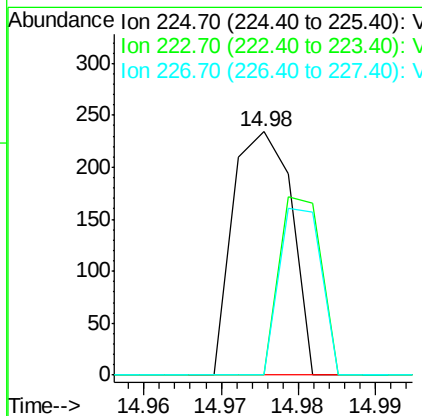
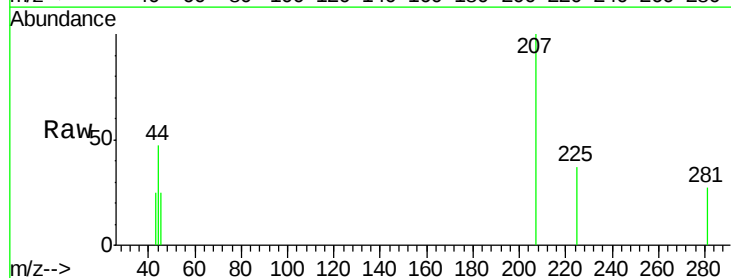
Instrument :
 MSVOA_N
 ClientSampled :
 I-OC-5

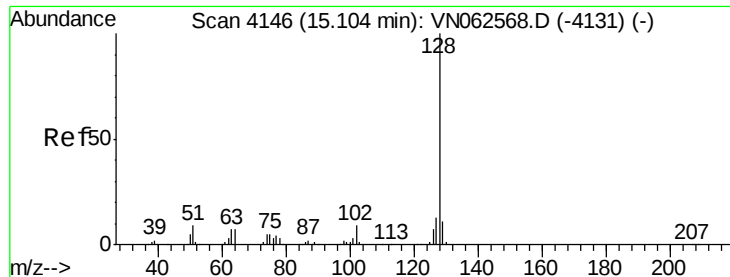
Tot Ion:180 Resp: 1205
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.8 143.3
 145 32.4 15.3 45.9



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.98 min Scan# 4106
 Delta R.T. -0.01 min
 Lab File: VN062730.D
 Acq: 3 Aug 2020 13:01

Tgt Ion:225 Resp: 123
 Ion Ratio Lower Upper
 225 100
 223 52.8 32.0 96.0
 227 49.6 31.1 93.2

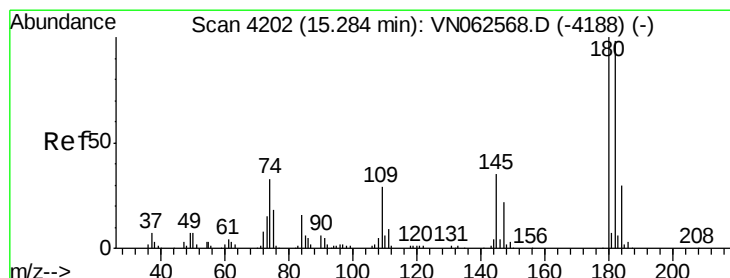
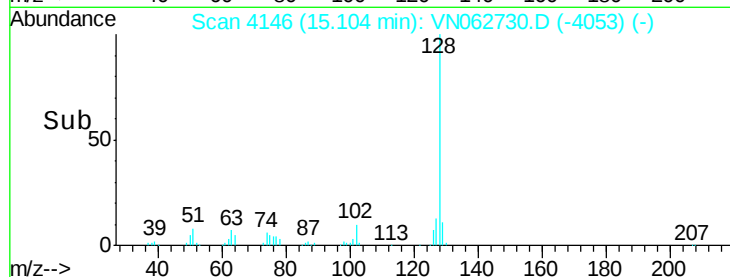
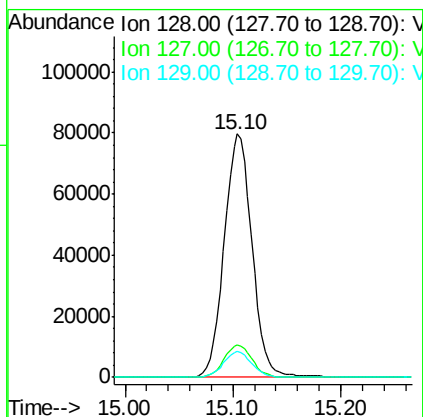
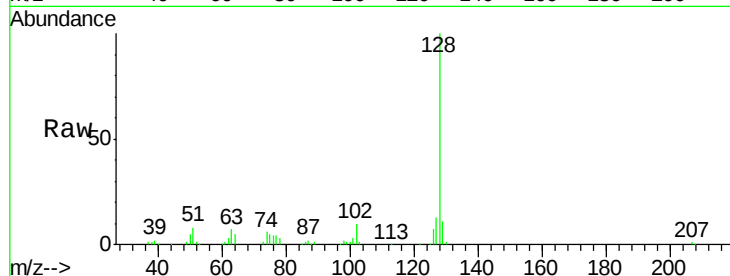




#95
Naphthalene
Concen: 38.219 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Instrument :
MSVOA_N
ClientSampled :
I-OC-5

Tot Ion:128 Resp: 143094
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.383 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062730.D
Acq: 3 Aug 2020 13:01

Tgt Ion:180 Resp: 1795
Ion Ratio Lower Upper
180 100
182 79.7 48.1 144.3
145 25.7 16.7 50.1

