

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062736.D
 Acq On : 3 Aug 2020 15:25
 Operator : JC/MD
 Sample : L3539-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I-LGC-5

Quant Time: Aug 04 03:31:44 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	128531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	224444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	224135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89005	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	111160	55.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.34%	
35) Dibromofluoromethane	7.55	113	76085	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
50) Toluene-d8	10.06	98	300365	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.38	95	107196	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	

Target Compounds

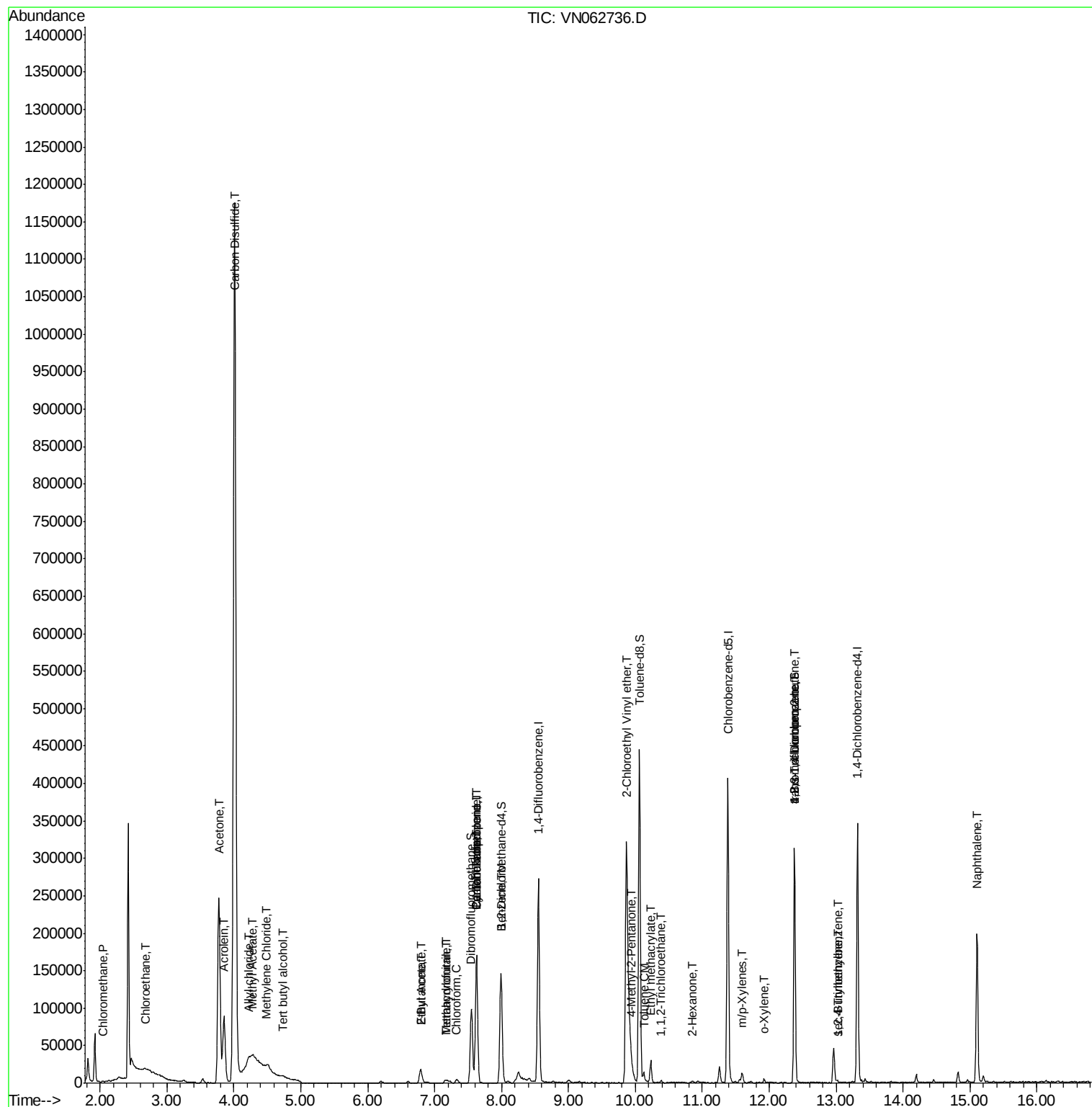
						Qvalue
3) Chloromethane	2.03	50	1040	0.500	ug/l #	86
6) Chloroethane	2.67	64	554	0.679	ug/l #	42
11) Tert butyl alcohol	4.74	59	1602	5.044	ug/l #	73
13) Acrolein	3.85	56	199	9.015	ug/l #	14
14) Allyl chloride	4.22	41	10908	3.664	ug/l #	46
16) Acetone	3.77	43	414087	551.116	ug/l	97
17) Carbon Disulfide	4.01	76	2249134	497.392	ug/l	100
18) Methyl Acetate	4.28	43	2932	1.541	ug/l #	68
20) Methylene Chloride	4.50	84	2317	1.286	ug/l	92
25) 2-Butanone	6.79	43	34110	29.809	ug/l	100
29) Tetrahydrofuran	7.18	42	2798	3.614	ug/l #	59
30) Chloroform	7.33	83	5157	1.702	ug/l	89
31) Cyclohexane	7.63	56	3314	1.126	ug/l #	28
36) 1,1-Dichloropropene	7.63	75	11157	4.664	ug/l #	52
37) Ethyl Acetate	6.79	43	34110	13.227	ug/l #	69
38) Carbon Tetrachloride	7.63	117	14168	6.161	ug/l #	17
40) Benzene	8.00	78	41372	5.712	ug/l	98
41) Methacrylonitrile	7.17	41	2276	2.059	ug/l #	24
51) 4-Methyl-2-Pentanone	9.96	43	1765	0.710	ug/l	90
52) Toluene	10.13	92	5352	1.273	ug/l	98
55) 1,1,2-Trichloroethane	10.39	97	2697	1.653	ug/l #	13
56) Ethyl methacrylate	10.23	69	1310	2.200	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.87	63	1426	18.194	ug/l #	52
59) 2-Hexanone	10.84	43	1706	3.835	ug/l	68
68) m/p-Xylenes	11.59	106	3237	1.045	ug/l	97
69) o-Xylene	11.92	106	1311	0.446	ug/l	68
76) 1,2,3-Trichloropropane	12.38	75	60494	26.702	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	60494	74.333	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	1884	0.329	ug/l	82
85) sec-Butylbenzene	13.01	105	1884	0.290	ug/l #	58
95) Naphthalene	15.11	128	168782	43.195	ug/l	99

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

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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: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampled :

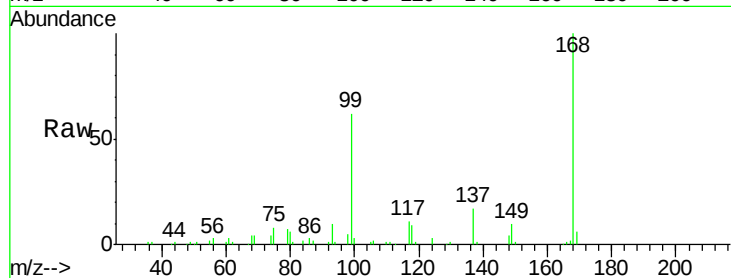
I-LGC-5

Tot Ion:168 Resp: 128531

Ion Ratio Lower Upper

168 100

99 62.2 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

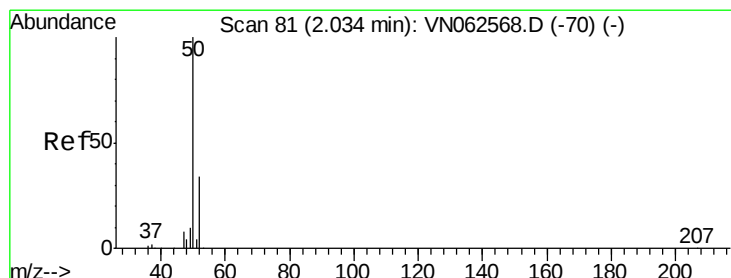
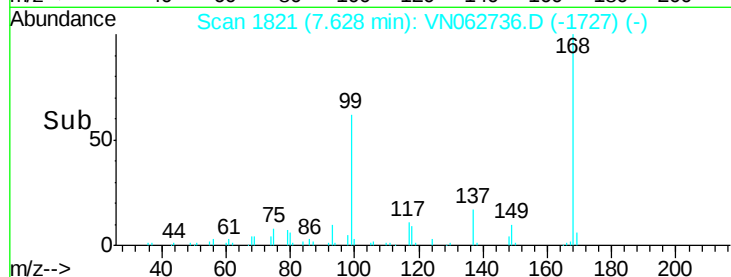
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.500 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN062736.D

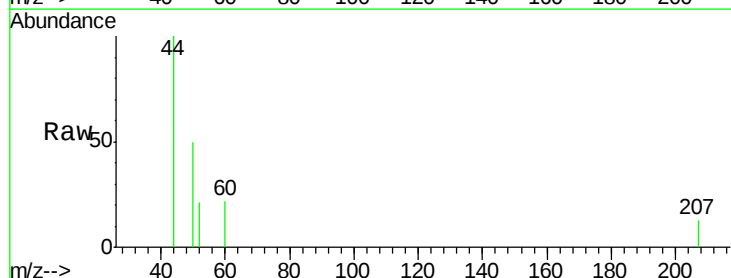
Acq: 3 Aug 2020 15:25

Tgt Ion: 50 Resp: 1040

Ion Ratio Lower Upper

50 100

52 41.7 27.0 40.4#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.03

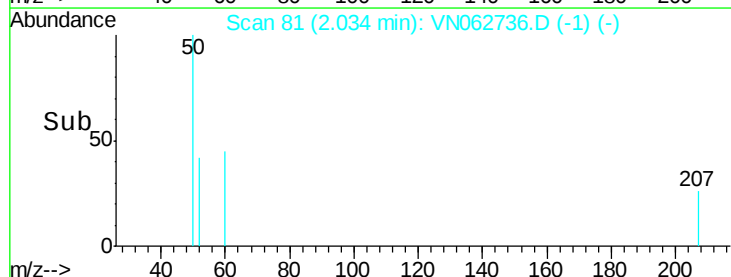
600

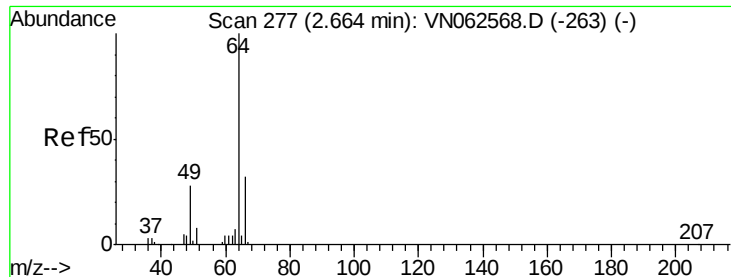
400

200

0

Time--> 2.00 2.02 2.04 2.06





#6

Chloroethane

Concen: 0.679 ug/l

RT: 2.67 min Scan# 278

Delta R.T. 0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampled :

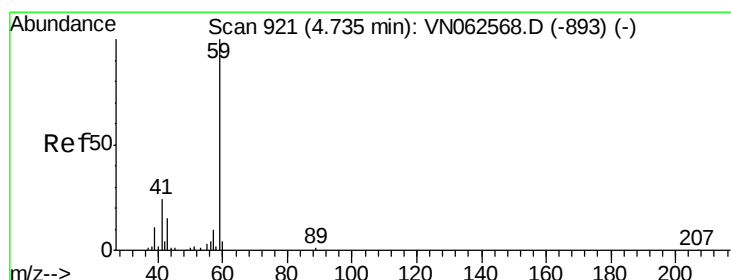
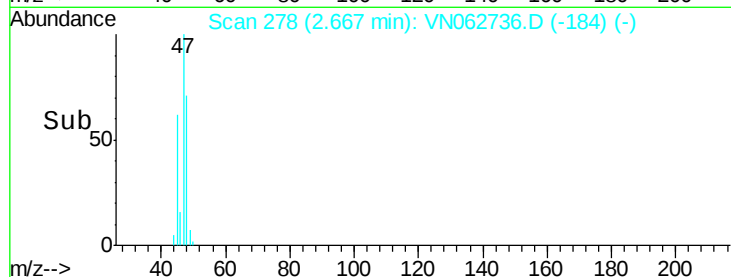
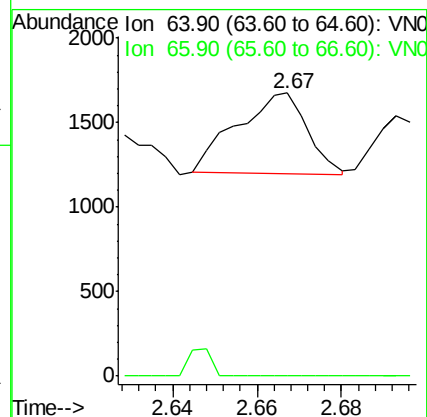
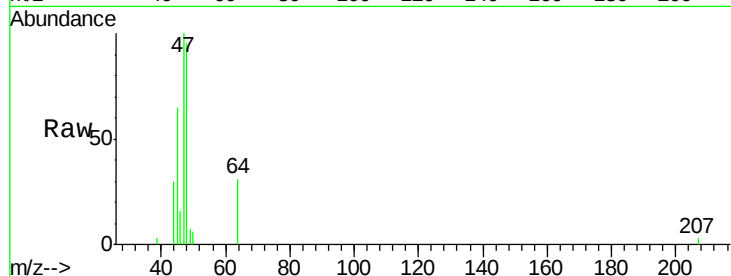
I-LGC-5

Tot Ion: 64 Resp: 554

Ion Ratio Lower Upper

64 100

66 0.0 25.8 38.8#



#11

Tert butyl alcohol

Concen: 5.044 ug/l

RT: 4.74 min Scan# 922

Delta R.T. 0.00 min

Lab File: VN062736.D

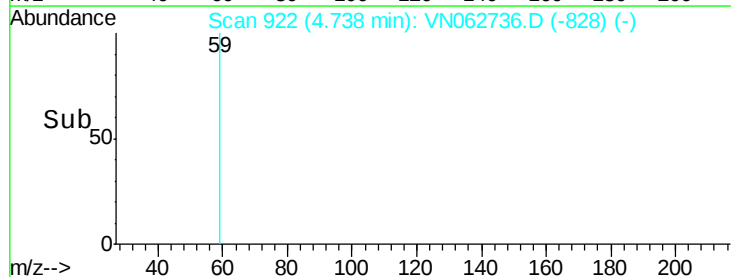
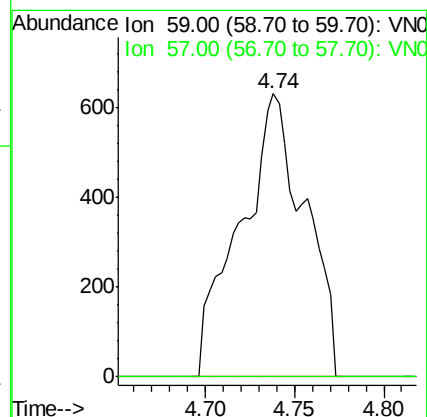
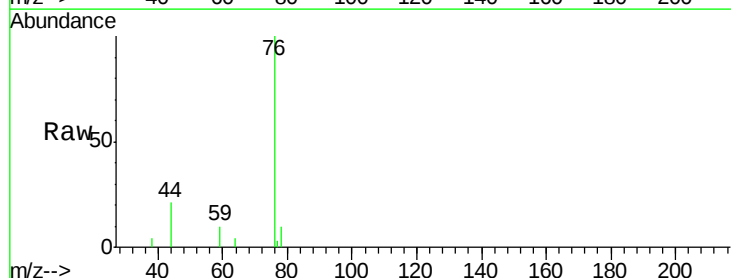
Acq: 3 Aug 2020 15:25

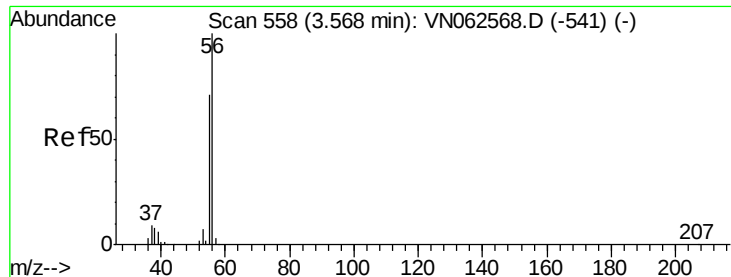
Tgt Ion: 59 Resp: 1602

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#





#13

Acrolein

Concen: 9.015 ug/l

RT: 3.85 min Scan# 646

Delta R.T. 0.28 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampled :

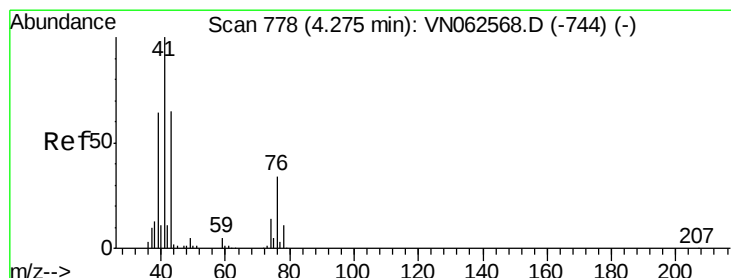
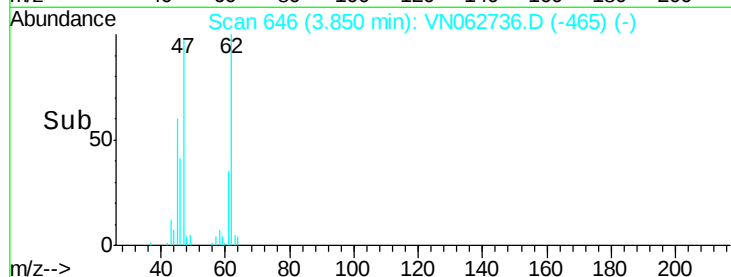
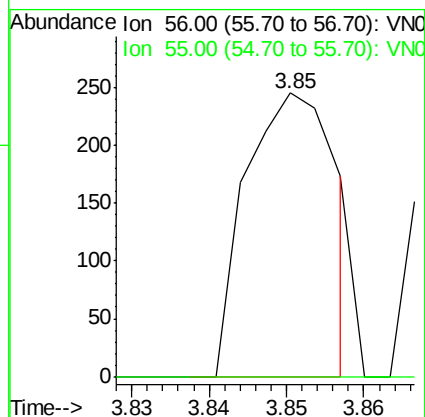
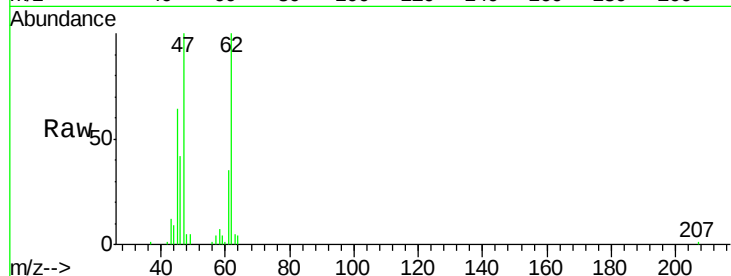
I-LGC-5

Tot Ion: 56 Resp: 199

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.4#



#14

Allyl chloride

Concen: 3.664 ug/l

RT: 4.22 min Scan# 761

Delta R.T. -0.05 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

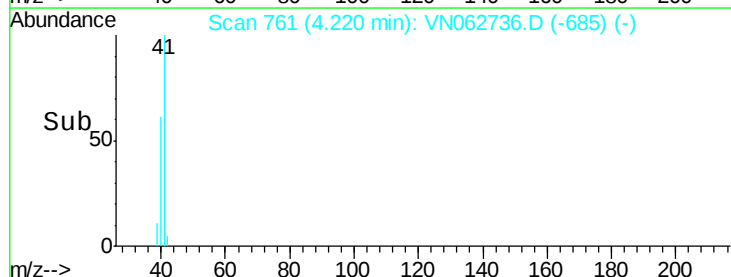
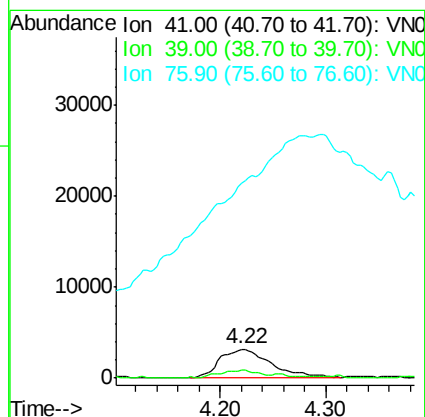
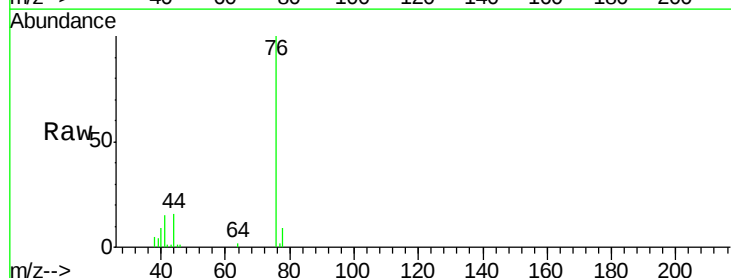
Tgt Ion: 41 Resp: 10908

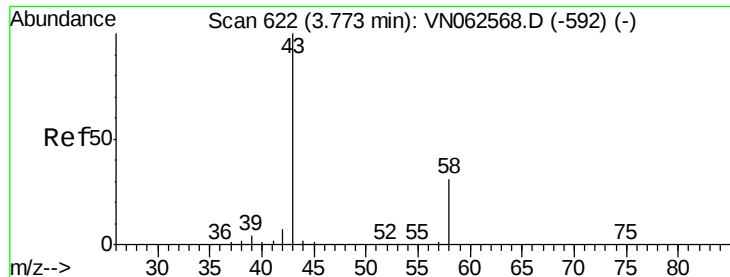
Ion Ratio Lower Upper

41 100

39 20.0 49.0 73.4#

76 0.0 24.0 36.0#





#16

Acetone

Concen: 551.116 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampled :

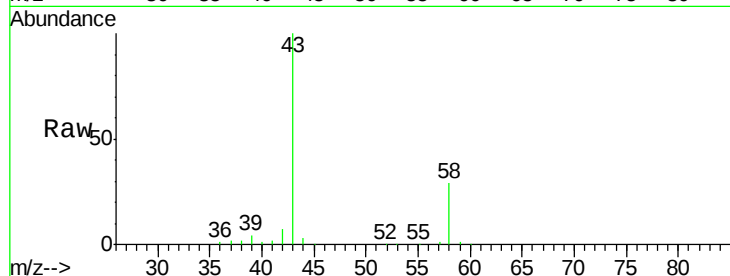
I-LGC-5

Tot Ion: 43 Resp: 414087

Ion Ratio Lower Upper

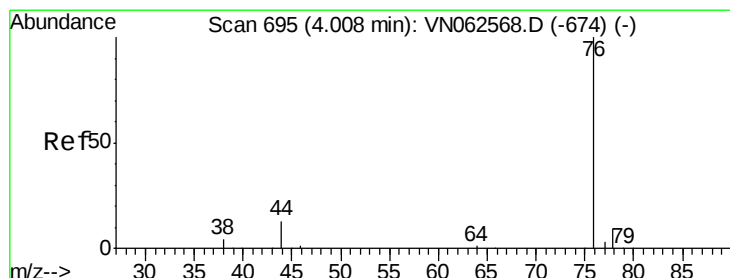
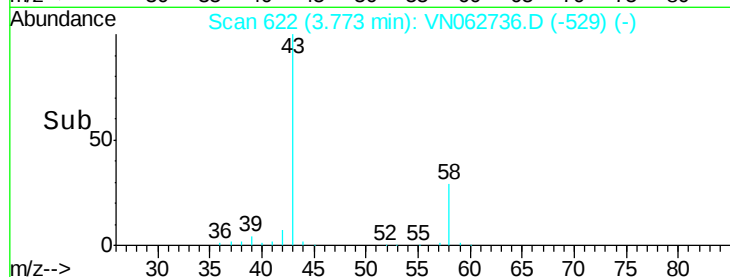
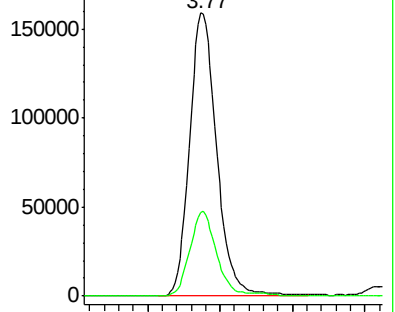
43 100

58 29.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN062736.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062736.D (-529) (-)



#17

Carbon Disulfide

Concen: 497.392 ug/l

RT: 4.01 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN062736.D

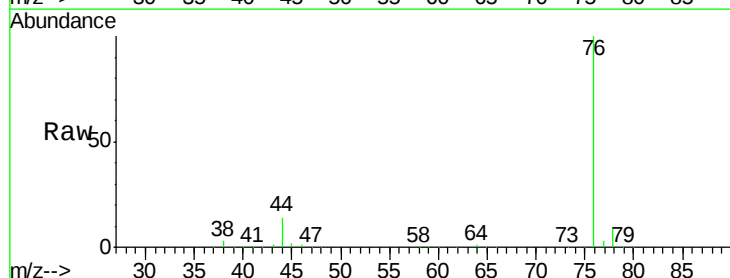
Acq: 3 Aug 2020 15:25

Tgt Ion: 76 Resp: 2249134

Ion Ratio Lower Upper

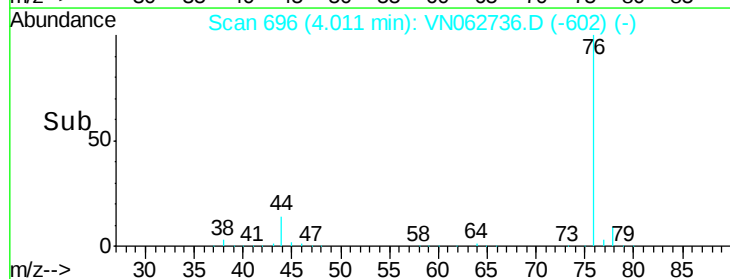
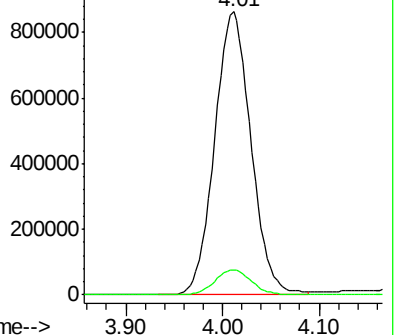
76 100

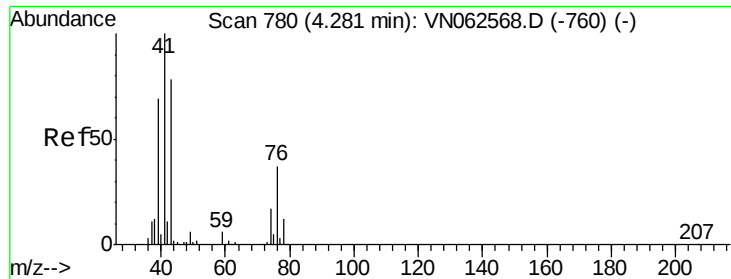
78 9.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN062736.D (-602) (-)

Ion 77.90 (77.60 to 78.60): VN062736.D (-602) (-)

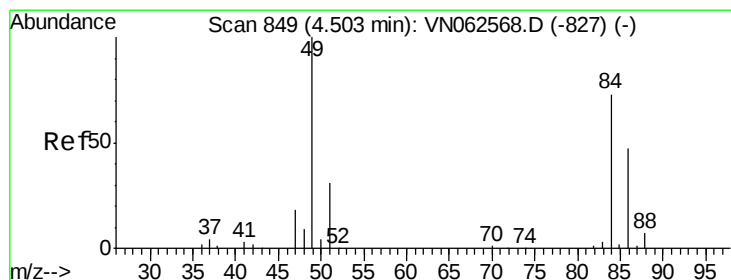
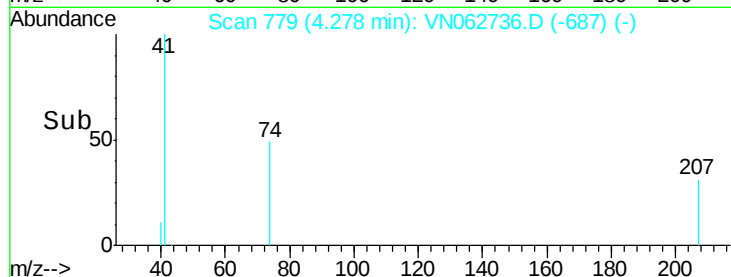
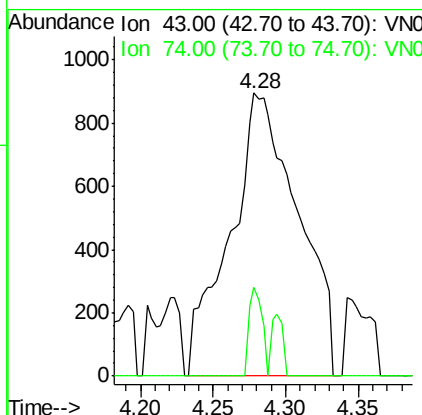
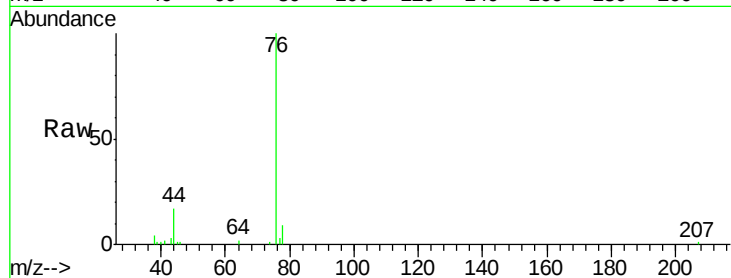




#18
Methyl Acetate
Concen: 1.541 ug/l
RT: 4.28 min Scan# 779
Delta R.T. -0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

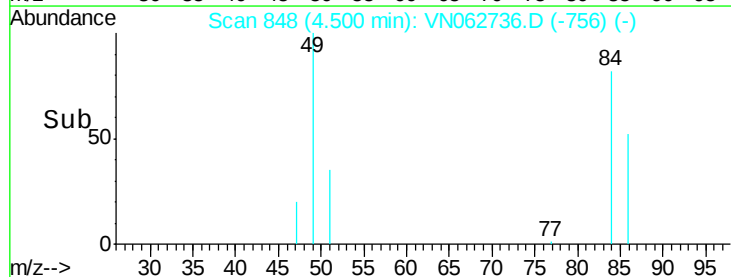
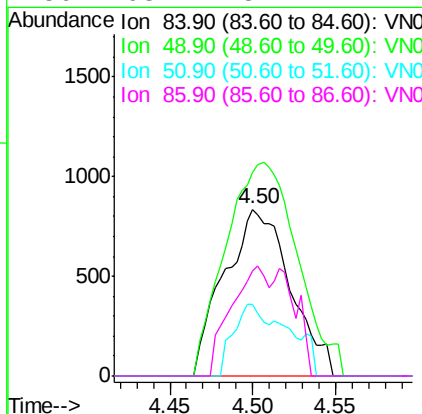
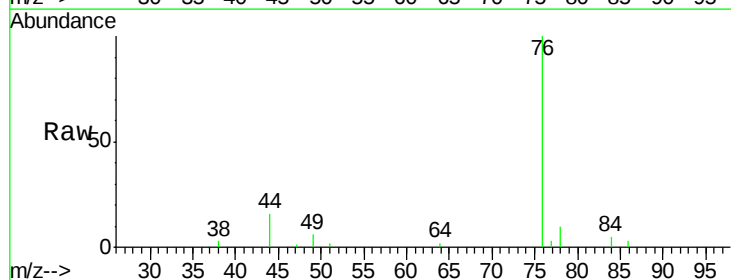
Instrument :
MSVOA_N
ClientSampled :
I-LGC-5

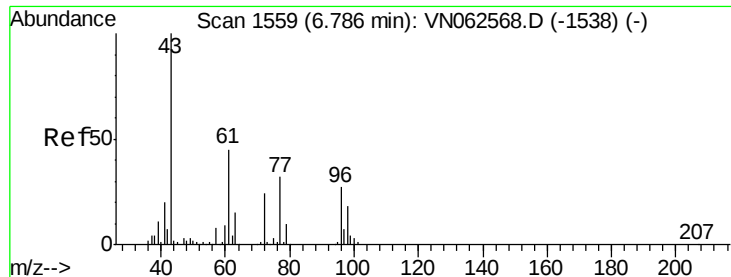
Tot Ion: 43 Resp: 2932
Ion Ratio Lower Upper
43 100
74 5.9 16.6 24.8#



#20
Methylene Chloride
Concen: 1.286 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Tgt Ion: 84 Resp: 2317
Ion Ratio Lower Upper
84 100
49 122.0 109.4 164.0
51 42.9 33.6 50.4
86 63.1 51.4 77.2

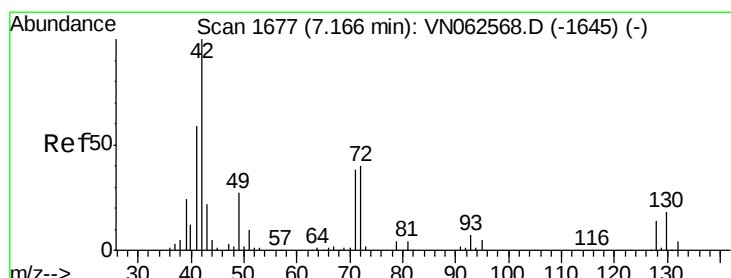
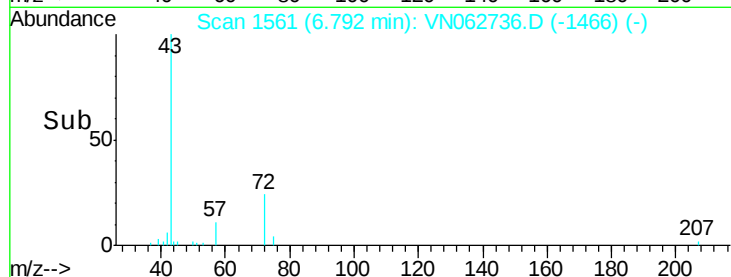
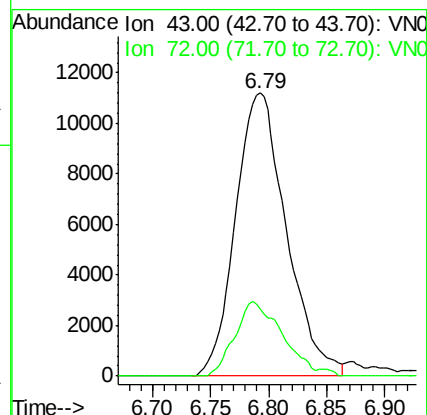
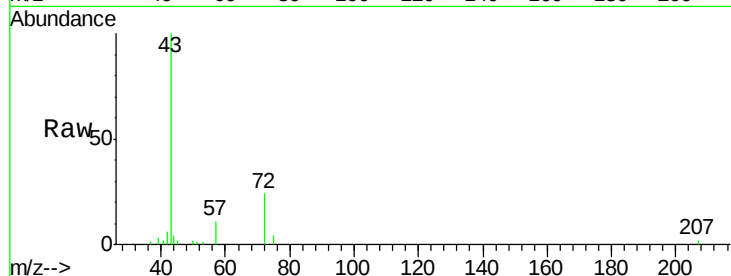




#25
2-Butanone
Concen: 29.809 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

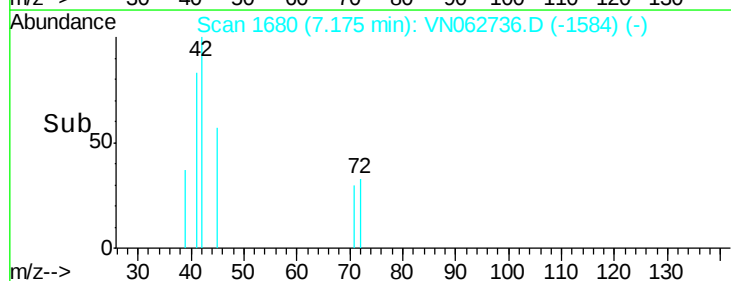
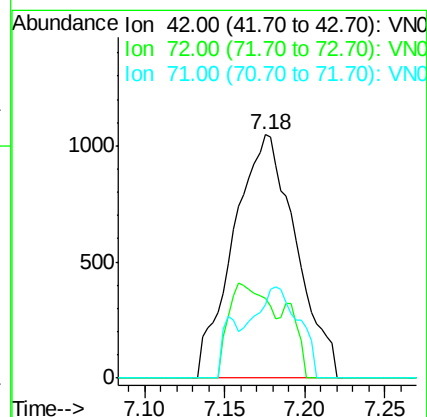
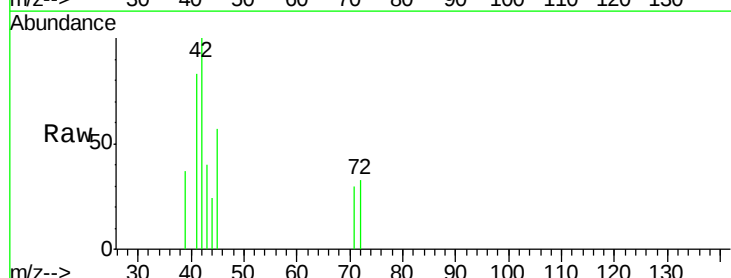
Instrument :
MSVOA_N
ClientSampled :
I-LGC-5

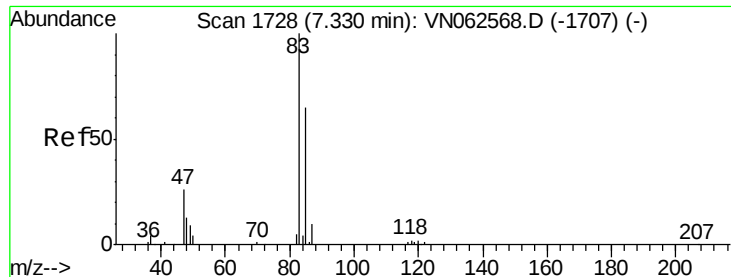
Tot Ion: 43 Resp: 34110
Ion Ratio Lower Upper
43 100
72 23.9 19.0 28.6



#29
Tetrahydrofuran
Concen: 3.614 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Tgt Ion: 42 Resp: 2798
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 25.9 29.1 43.7#

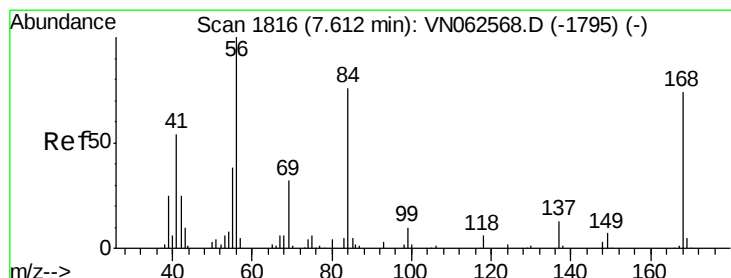
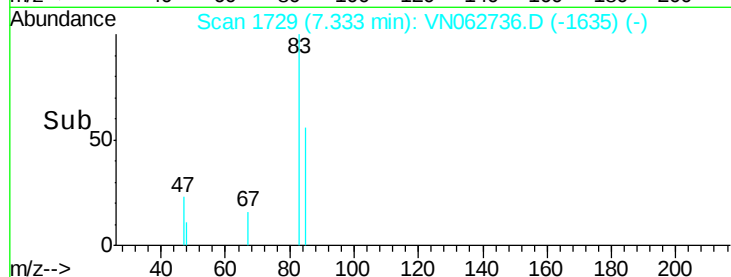
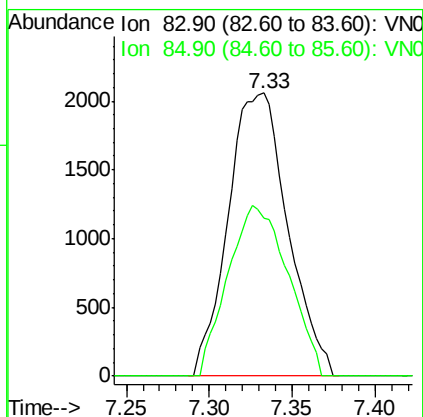
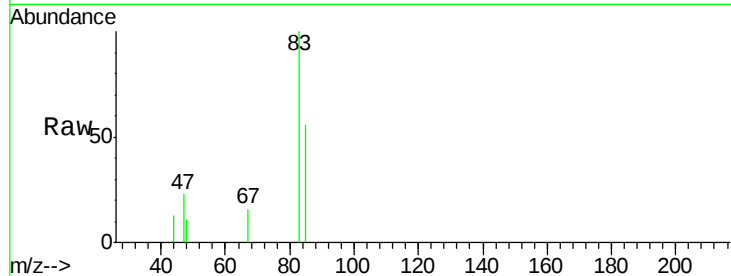




#30
Chloroform
Concen: 1.702 ug/l
RT: 7.33 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

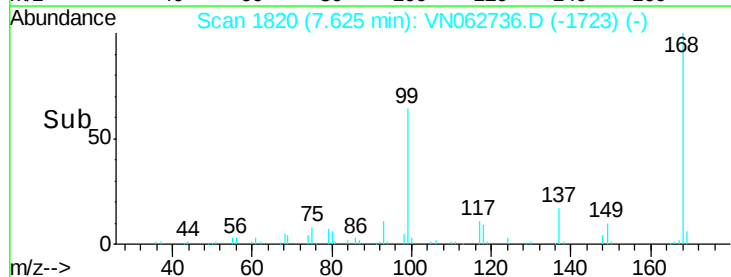
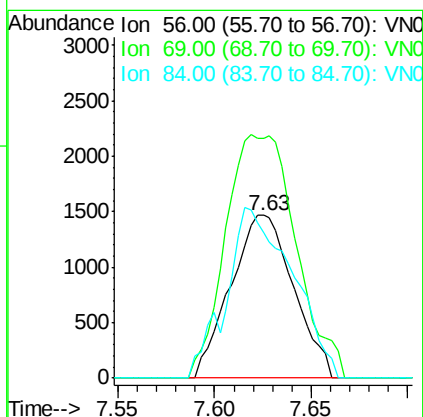
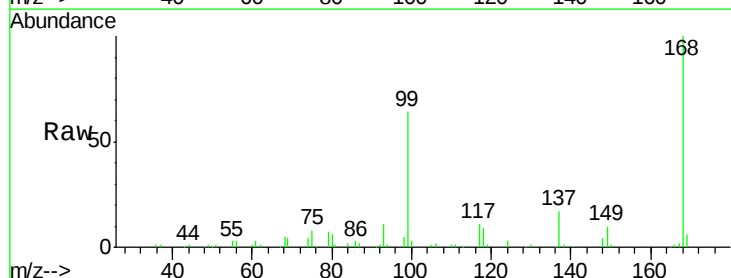
Instrument :
MSVOA_N
ClientSampleId :
I-LGC-5

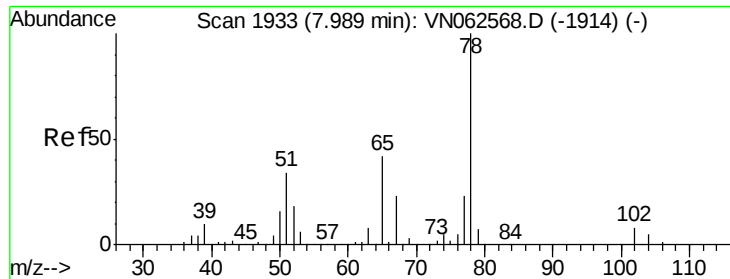
Tot Ion: 83 Resp: 5157
Ion Ratio Lower Upper
83 100
85 56.0 52.0 78.0



#31
Cyclohexane
Concen: 1.126 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Tgt Ion: 56 Resp: 3314
Ion Ratio Lower Upper
56 100
69 147.5 25.3 37.9#
84 88.9 61.0 91.4





#33

1,2-Dichloroethane-d4

Concen: 55.673 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampled :

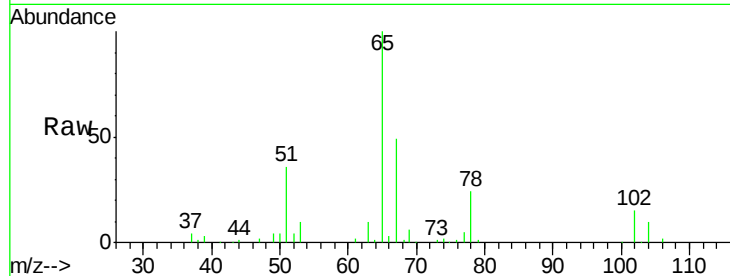
I-LGC-5

Tot Ion: 65 Resp: 111160

Ion Ratio Lower Upper

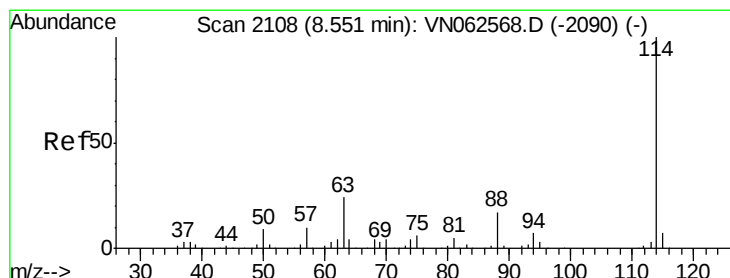
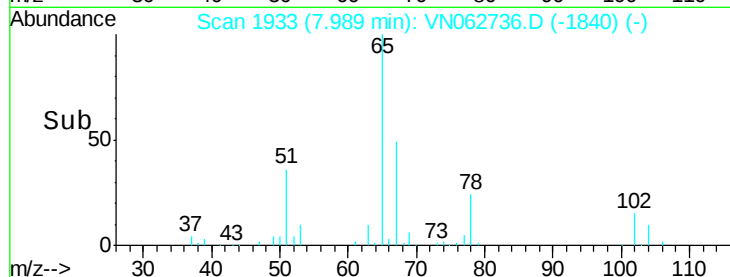
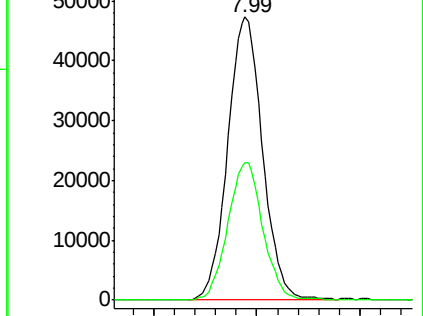
65 100

67 48.7 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062736.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062736.D (-1840) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

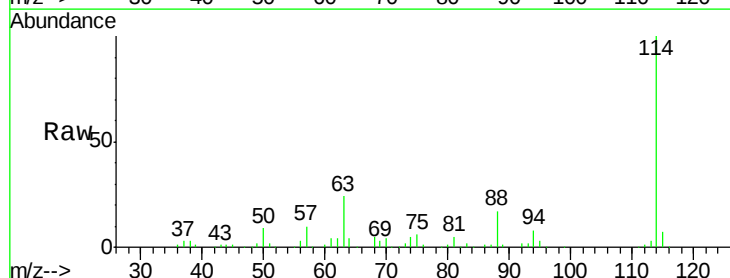
Tgt Ion: 114 Resp: 224444

Ion Ratio Lower Upper

114 100

63 23.7 0.0 48.4

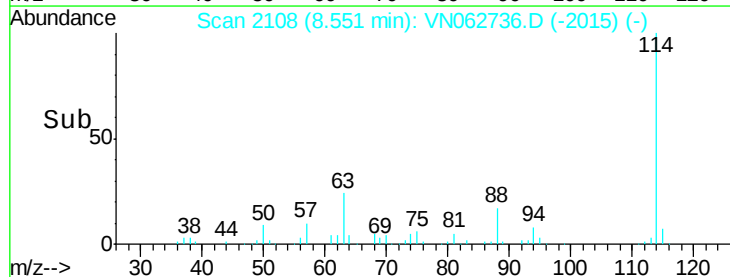
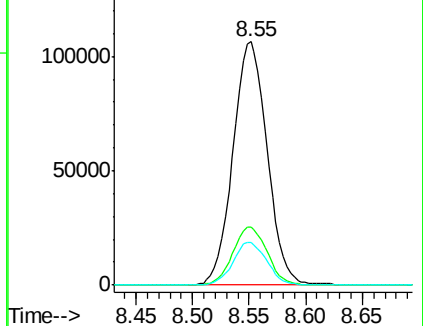
88 17.5 0.0 33.8

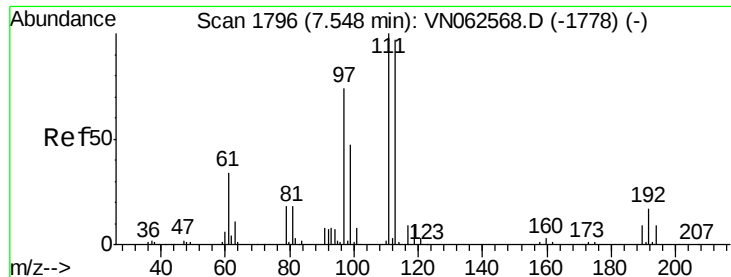


Abundance Ion 113.90 (113.60 to 114.60): VN062736.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062736.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062736.D (-2015) (-)

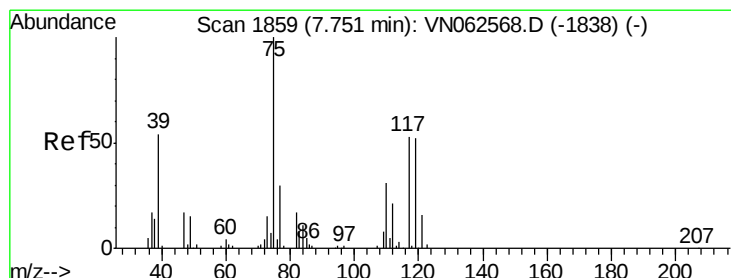
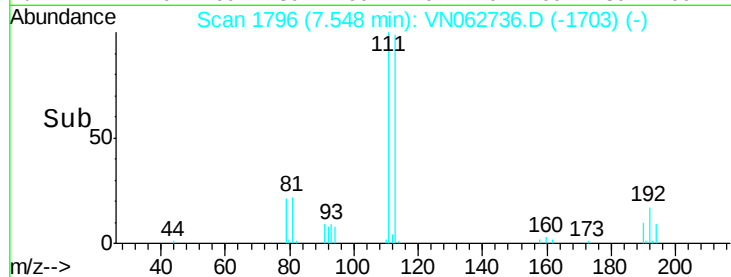
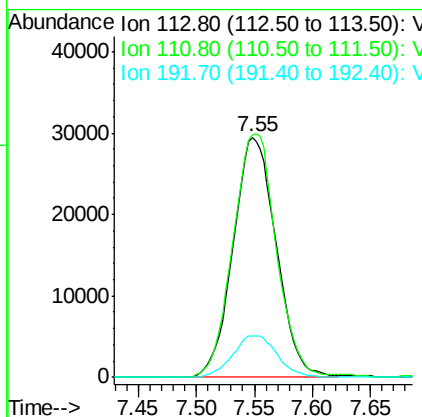
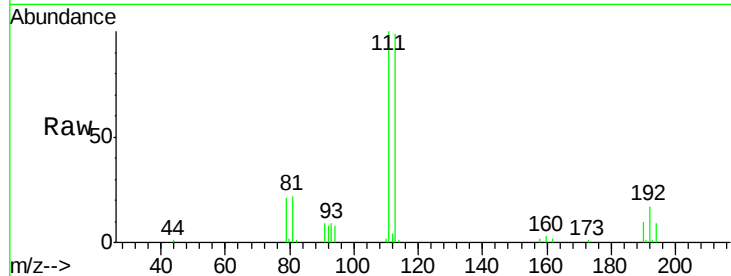




#35
 Dibromofluoromethane
 Concen: 51.608 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062736.D
 Acq: 3 Aug 2020 15:25

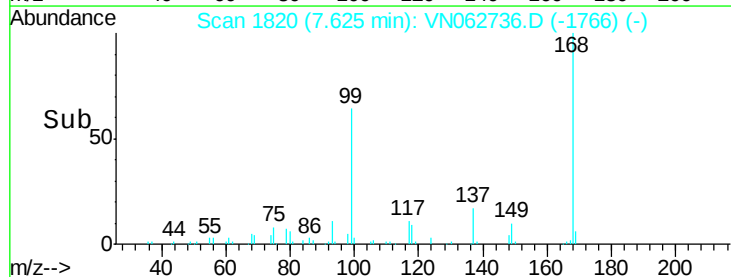
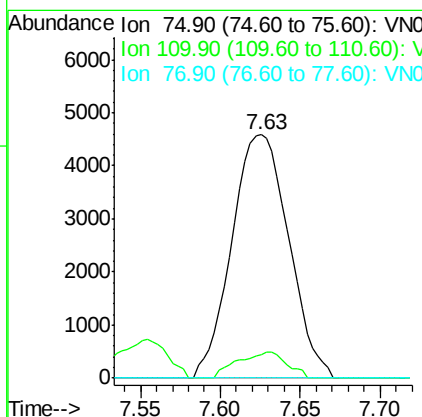
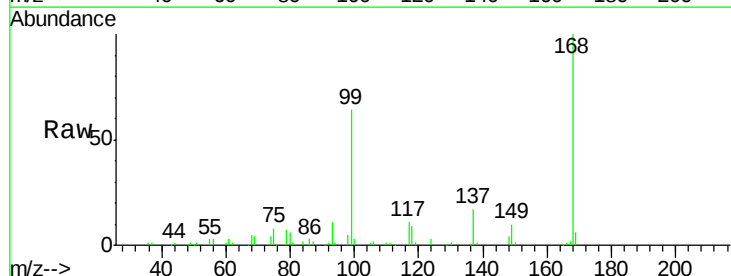
Instrument :
 MSVOA_N
 ClientSampleId :
 I-LGC-5

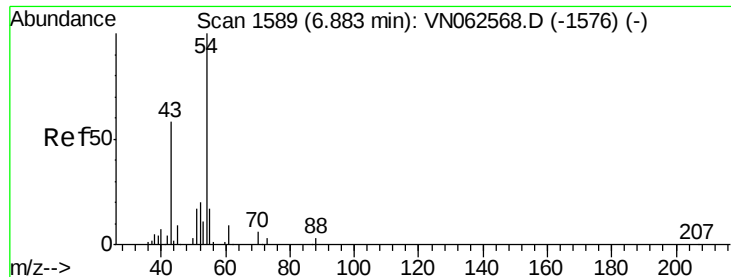
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	17.9	14.8	22.2



#36
 1,1-Dichloropropene
 Concen: 4.664 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062736.D
 Acq: 3 Aug 2020 15:25

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.0	48.0#
77	0.0	24.6	36.8#

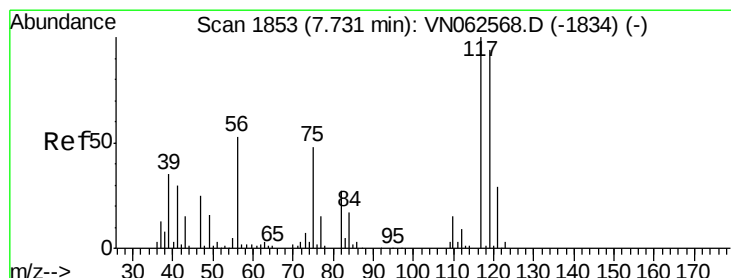
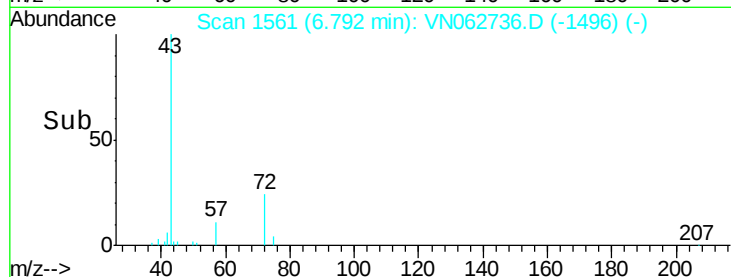
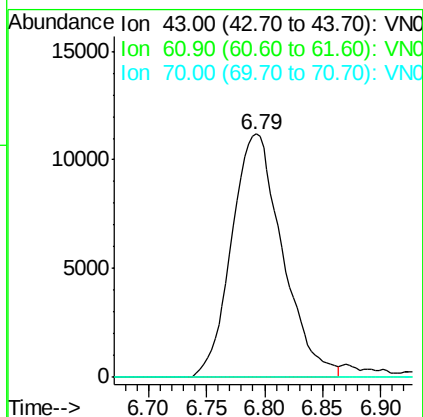
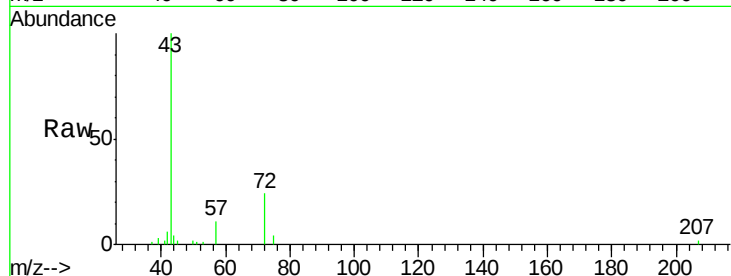




#37
Ethyl Acetate
Concen: 13.227 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.09 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

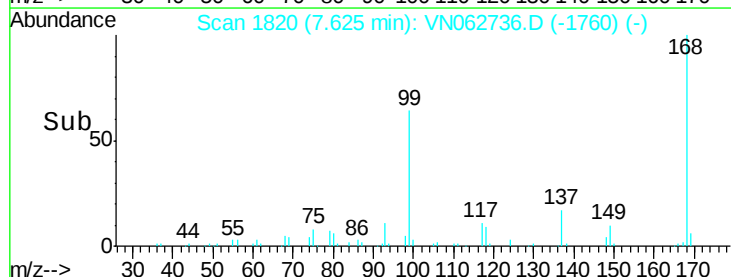
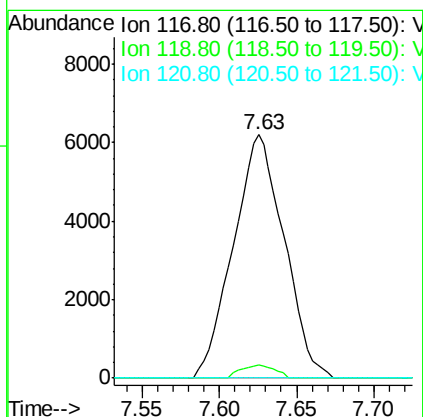
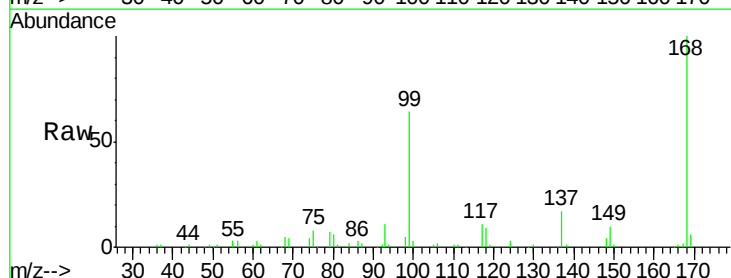
Instrument :
MSVOA_N
ClientSampled :
I-LGC-5

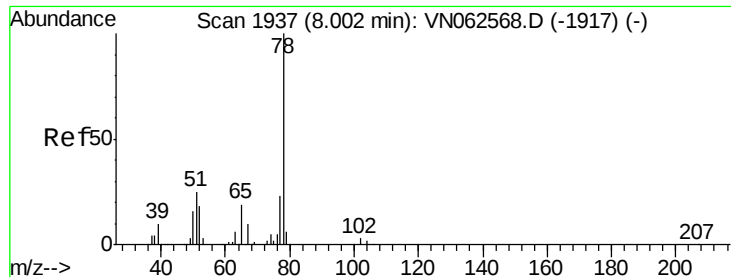
Tot Ion: 43 Resp: 34110
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.0 7.7 11.5#



#38
Carbon Tetrachloride
Concen: 6.161 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Tgt Ion: 117 Resp: 14168
Ion Ratio Lower Upper
117 100
119 5.4 74.8 112.2#
121 0.0 23.0 34.6#





#40

Benzene

Concen: 5.712 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampleId :

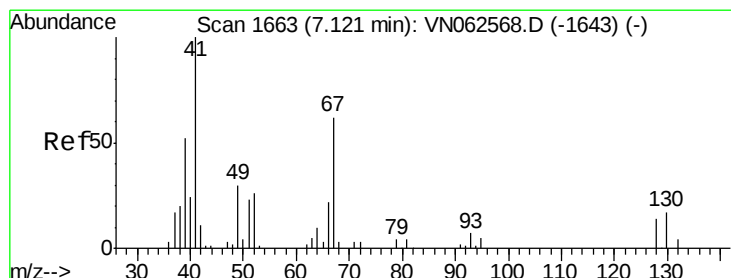
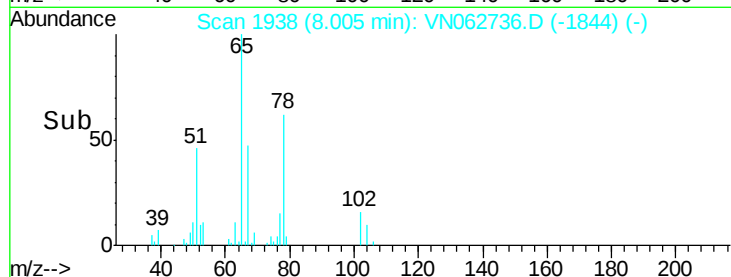
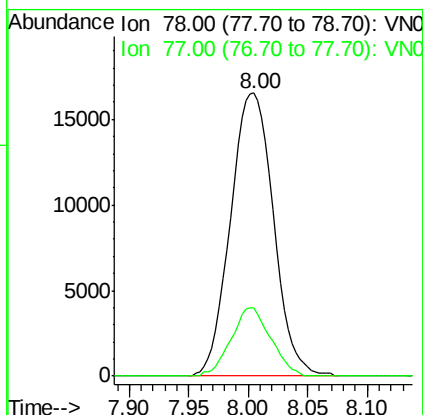
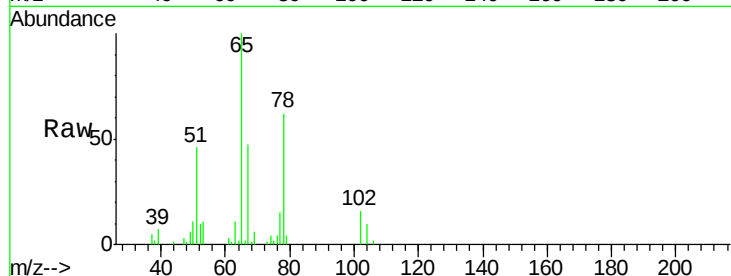
I-LGC-5

Tot Ion: 78 Resp: 41372

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1



#41

Methacrylonitrile

Concen: 2.059 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.05 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Tgt Ion: 41 Resp: 2276

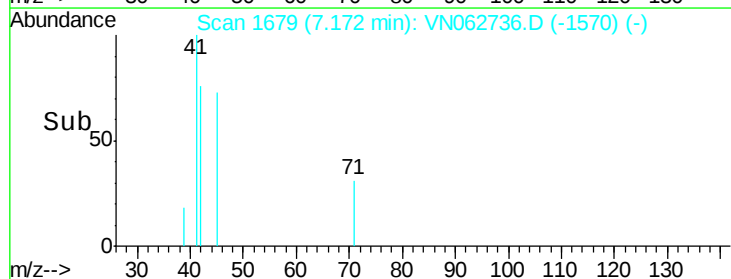
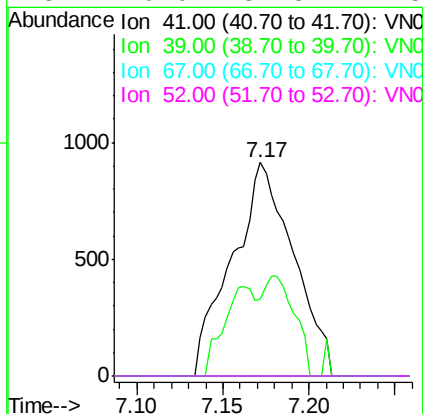
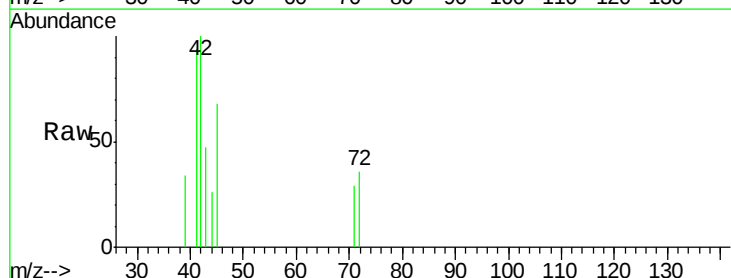
Ion Ratio Lower Upper

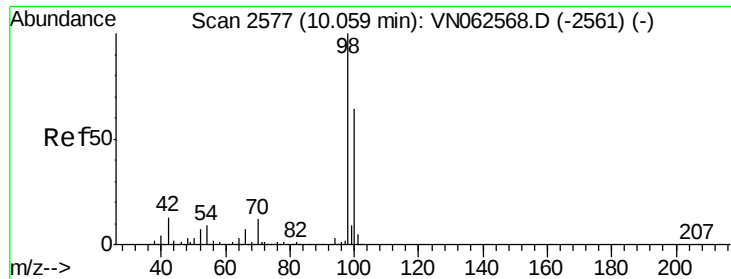
41 100

39 22.2 55.8 83.6#

67 0.0 72.5 108.7#

52 0.0 31.8 47.8#





#50

Toluene-d8

Concen: 51.063 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampleId :

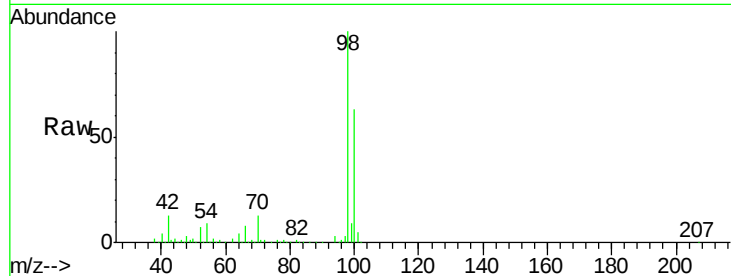
I-LGC-5

Tot Ion: 98 Resp: 300365

Ion Ratio Lower Upper

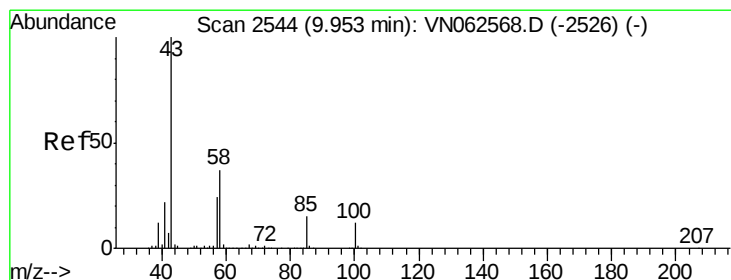
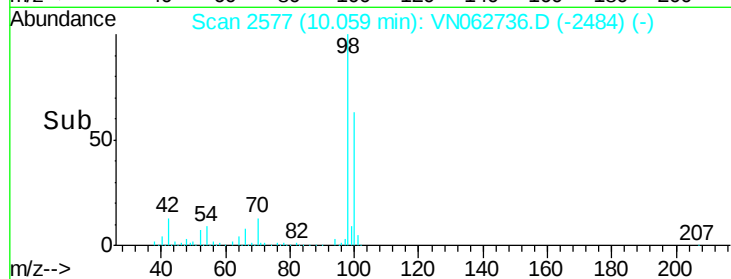
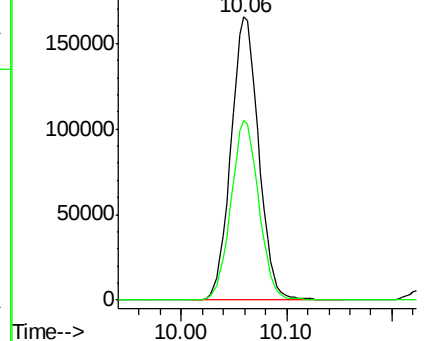
98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.710 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062736.D

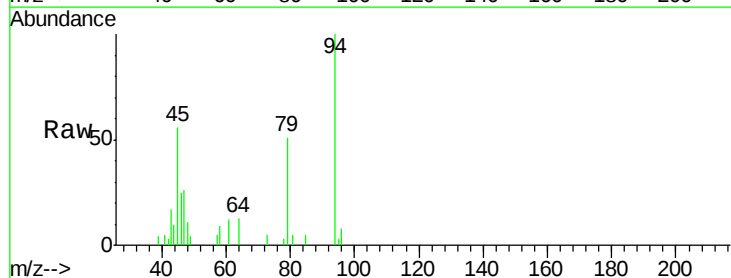
Acq: 3 Aug 2020 15:25

Tgt Ion: 43 Resp: 1765

Ion Ratio Lower Upper

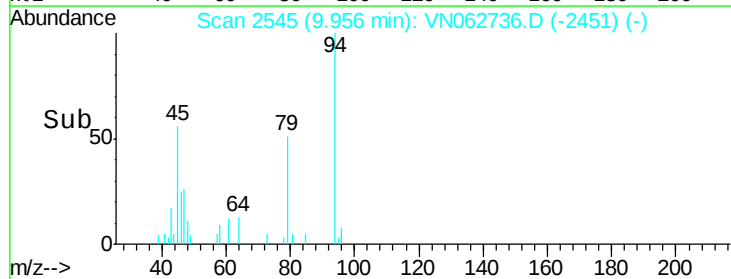
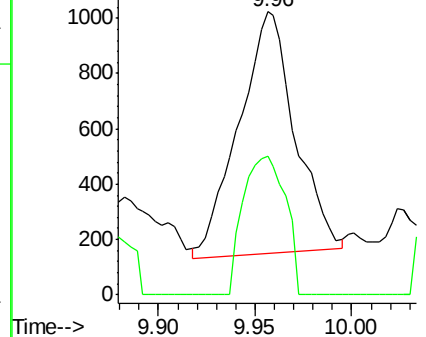
43 100

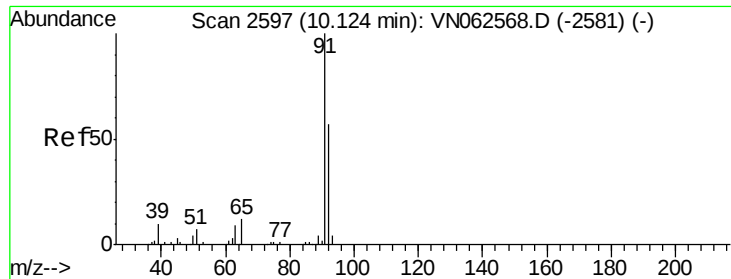
58 43.1 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 1.273 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampled :

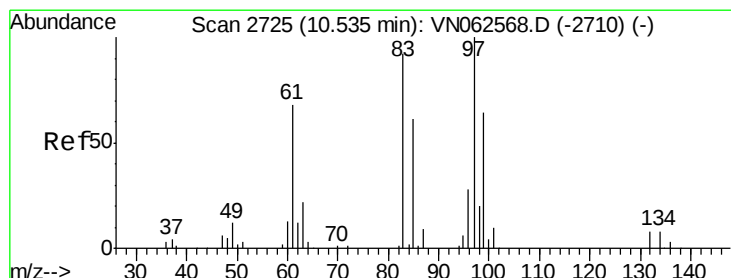
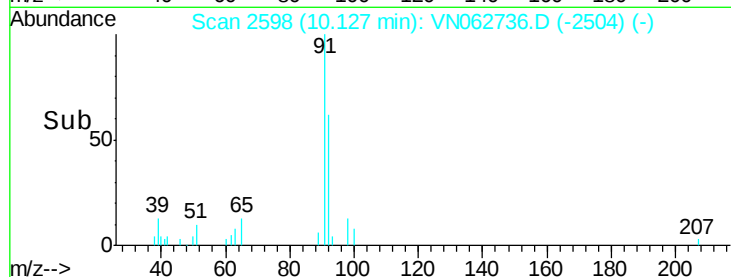
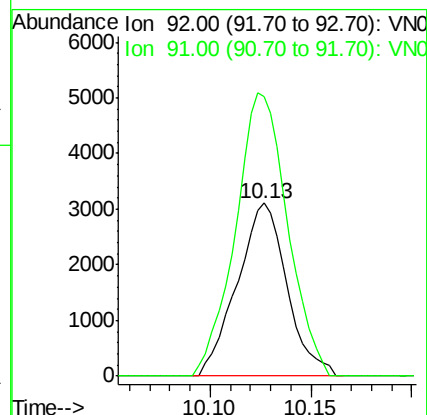
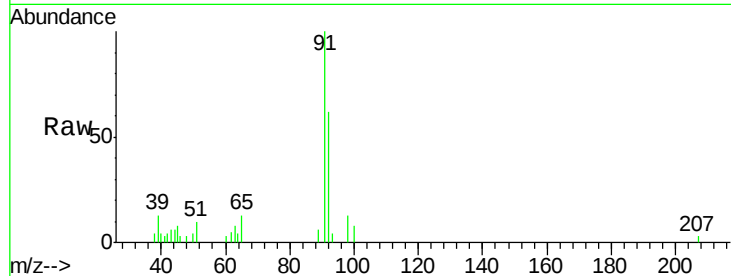
I-LGC-5

Tot Ion: 92 Resp: 5352

Ion Ratio Lower Upper

92 100

91 171.2 139.4 209.2



#55

1,1,2-Trichloroethane

Concen: 1.653 ug/l

RT: 10.39 min Scan# 2679

Delta R.T. -0.15 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Tgt Ion: 97 Resp: 2697

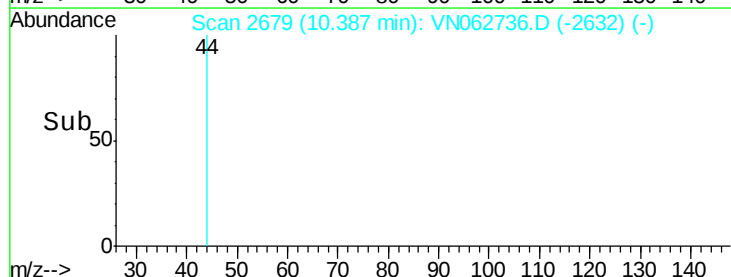
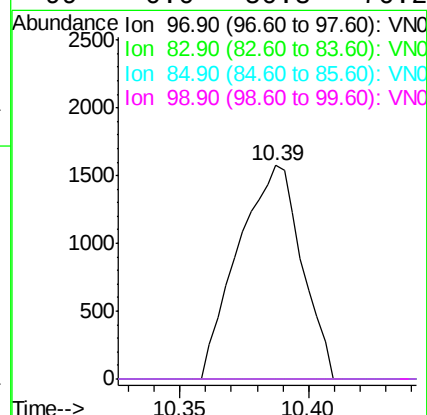
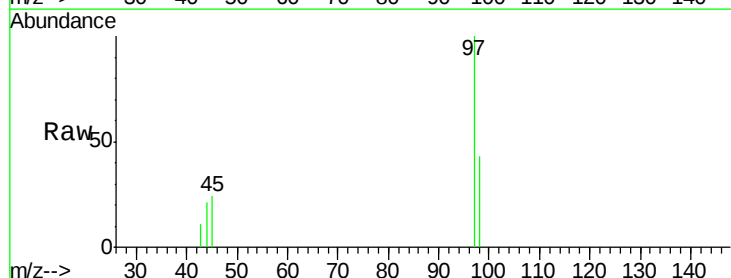
Ion Ratio Lower Upper

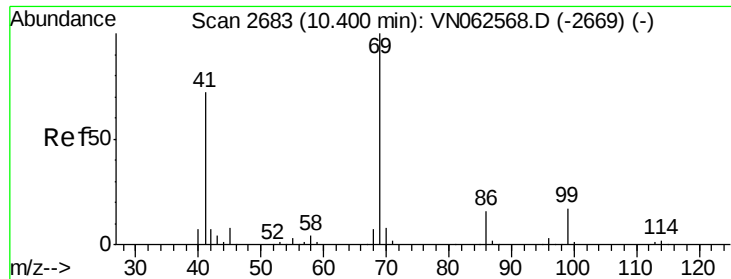
97 100

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: 2.200 ug/l

RT: 10.23 min Scan# 2631

Delta R.T. -0.17 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampled :

I-LGC-5

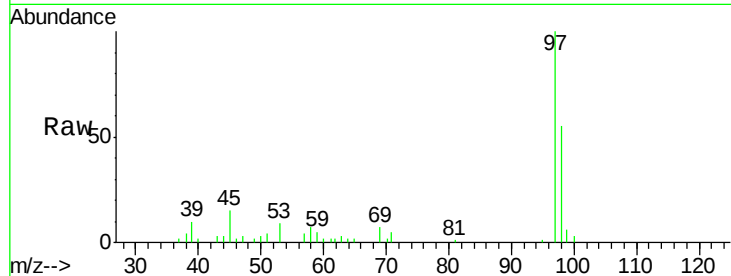
Tot Ion: 69 Resp: 1310

Ion Ratio Lower Upper

69 100

41 0.0 57.2 85.8#

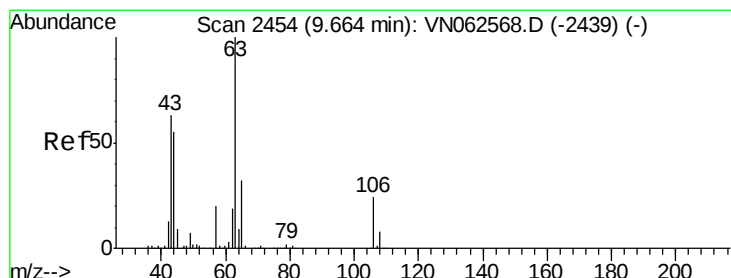
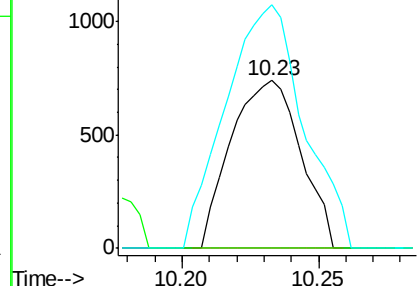
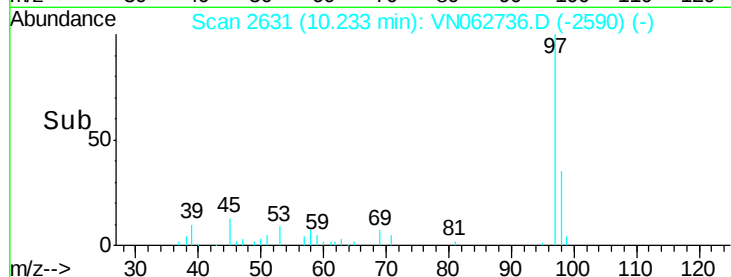
39 162.7 28.6 43.0#



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



#58

2-Chloroethyl Vinyl ether

Concen: 18.194 ug/l

RT: 9.87 min Scan# 2518

Delta R.T. 0.21 min

Lab File: VN062736.D

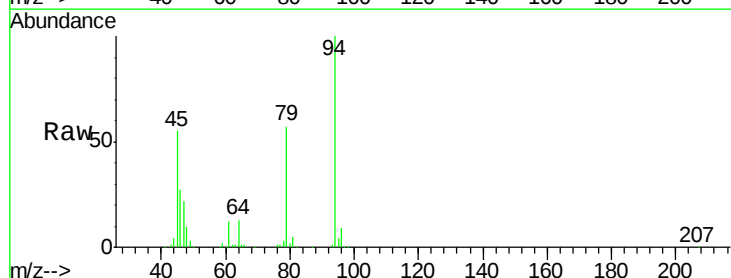
Acq: 3 Aug 2020 15:25

Tgt Ion: 63 Resp: 1426

Ion Ratio Lower Upper

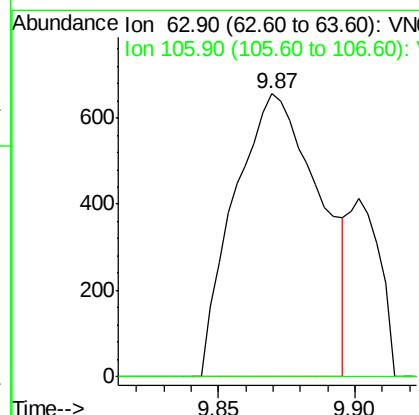
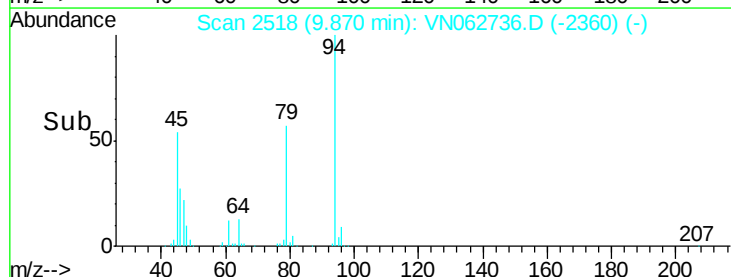
63 100

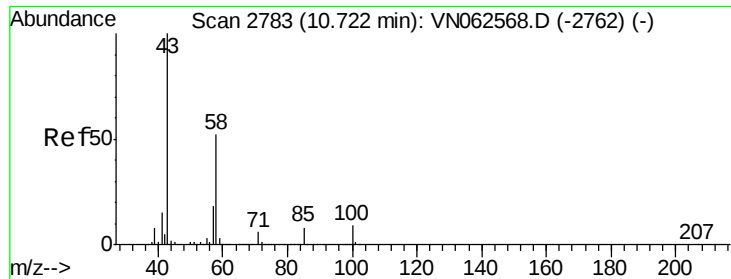
106 0.0 18.9 28.3#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

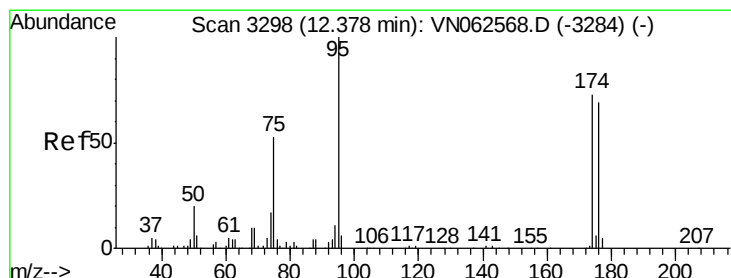
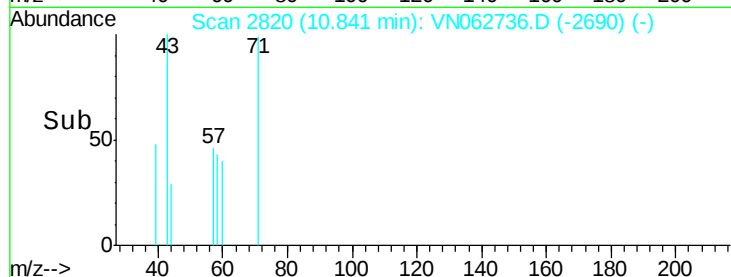
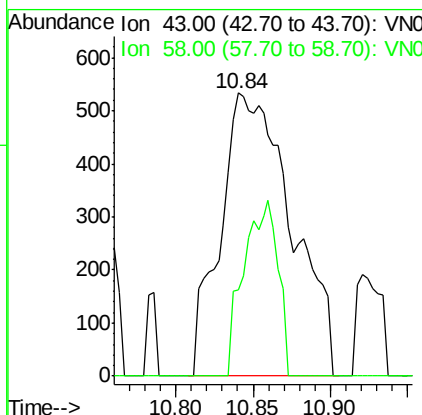
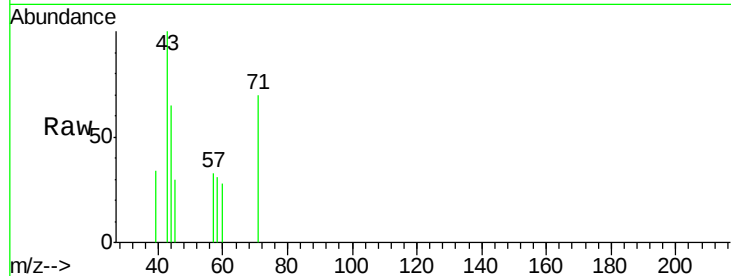




#59
2-Hexanone
Concen: 3.835 ug/l
RT: 10.84 min Scan# 2820
Delta R.T. 0.12 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

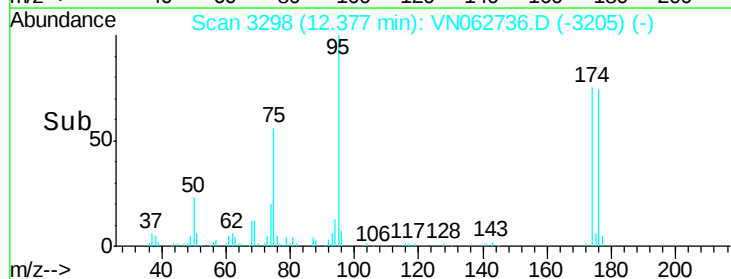
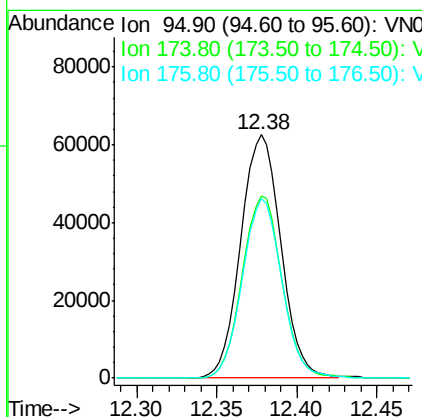
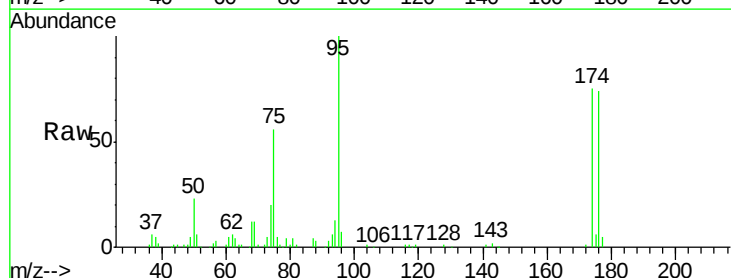
Instrument :
MSVOA_N
ClientSampled :
I-LGC-5

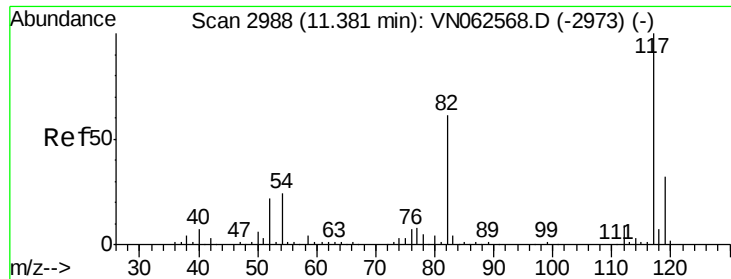
Tot Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
58 29.7 26.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.840 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Tgt Ion: 95 Resp: 107196
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.6
176 72.4 0.0 139.4

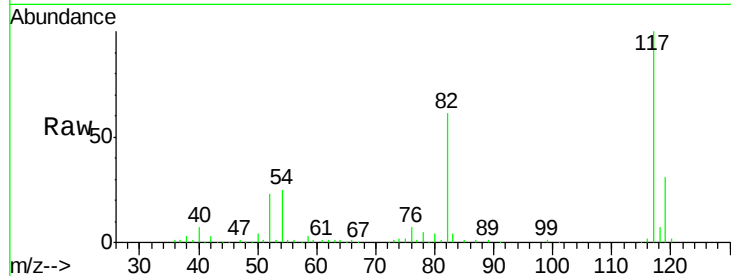




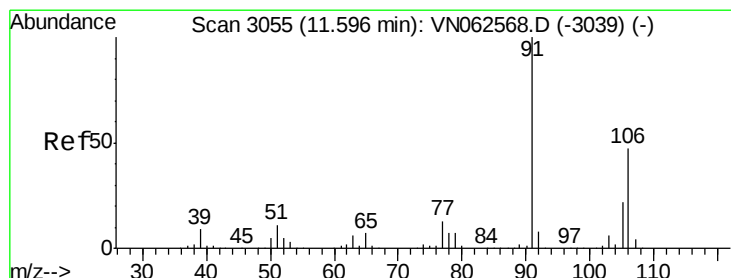
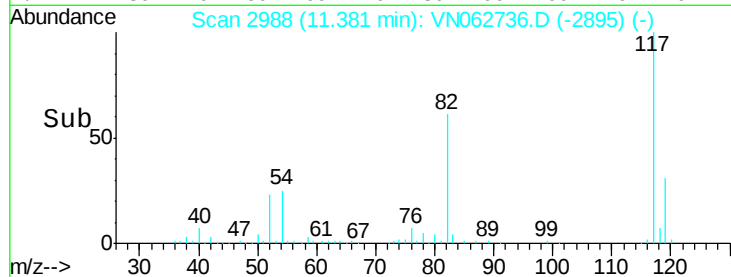
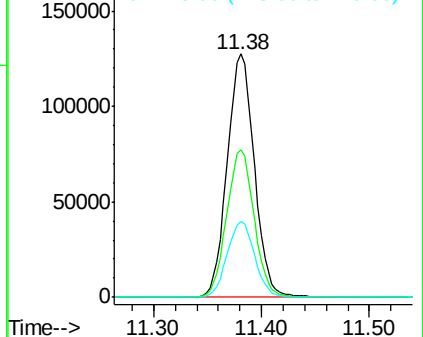
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Instrument :
MSVOA_N
ClientSampleId :
I-LGC-5

Tot Ion:117 Resp: 224135
Ion Ratio Lower Upper
117 100
82 60.5 49.0 73.6
119 31.2 25.4 38.2

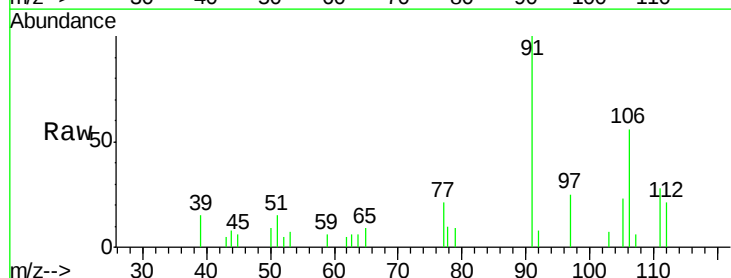


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

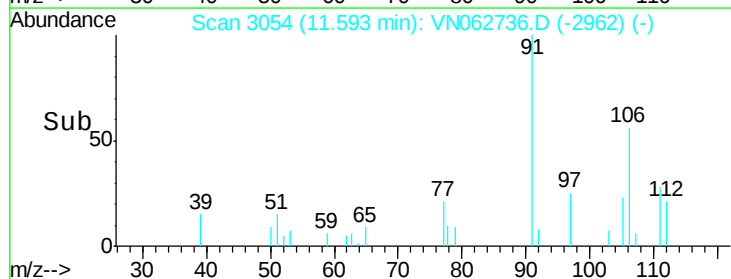
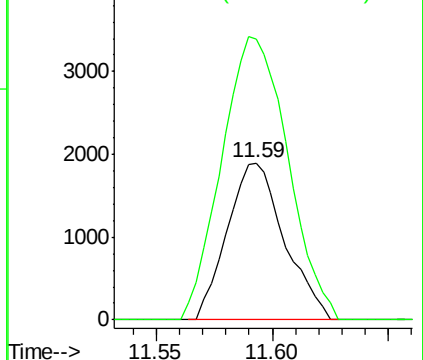


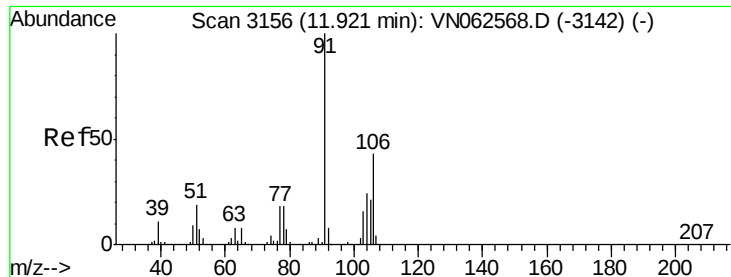
#68
m/p-Xylenes
Concen: 1.045 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Tgt Ion:106 Resp: 3237
Ion Ratio Lower Upper
106 100
91 209.0 171.4 257.2



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

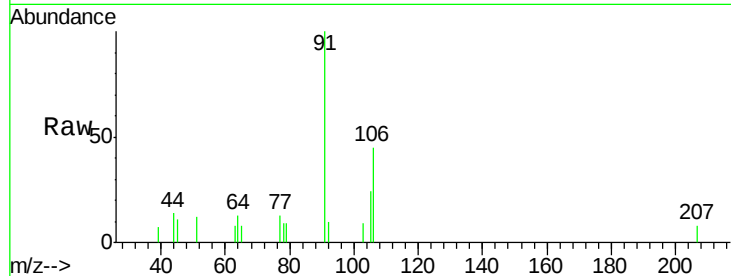




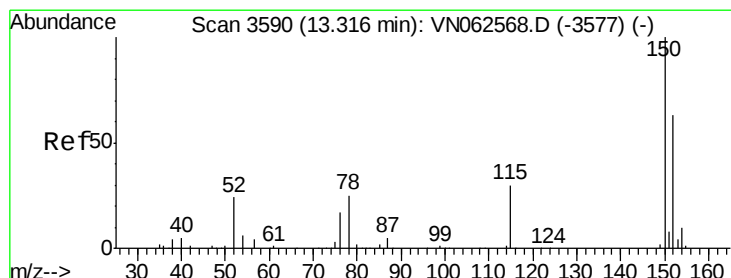
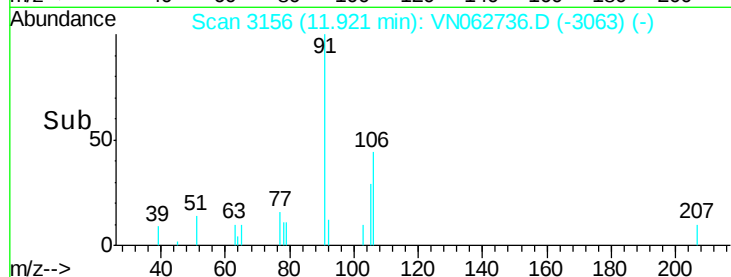
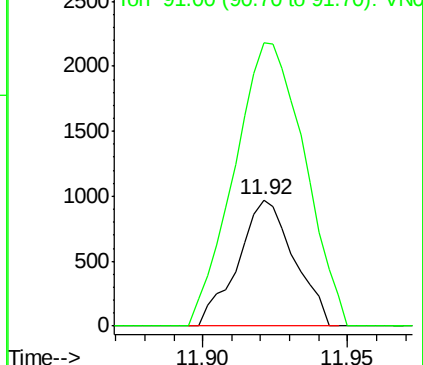
#69
o-Xylene
Concen: 0.446 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Instrument :
MSVOA_N
ClientSampled :
I-LGC-5

Tot Ion:106 Resp: 1311
Ion Ratio Lower Upper
106 100
91 279.6 113.8 341.2

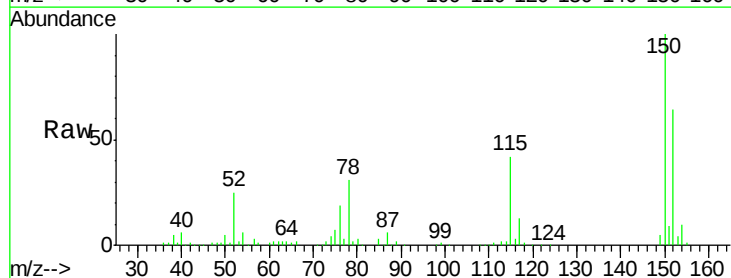


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

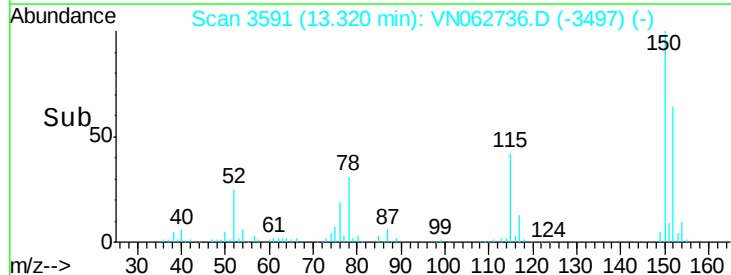
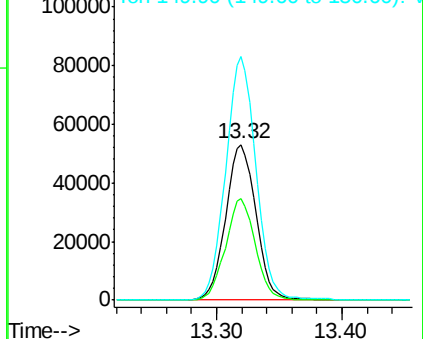


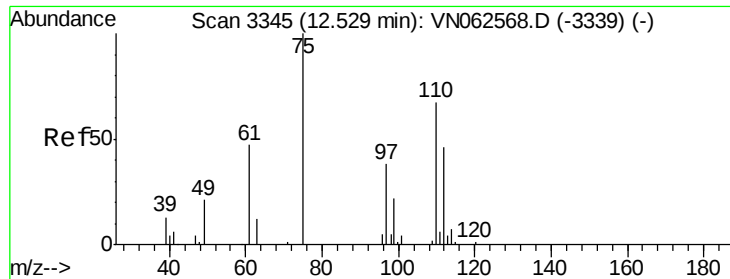
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062736.D
Acq: 3 Aug 2020 15:25

Tgt Ion:152 Resp: 89005
Ion Ratio Lower Upper
152 100
115 63.7 31.8 95.4
150 156.1 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

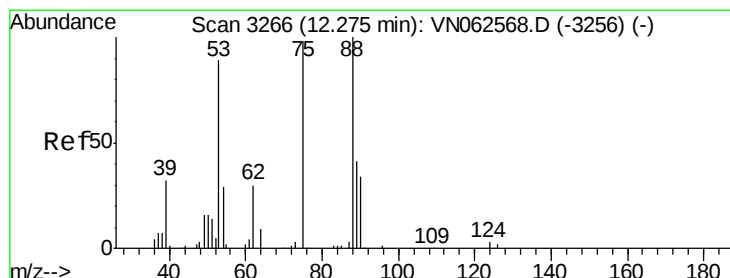
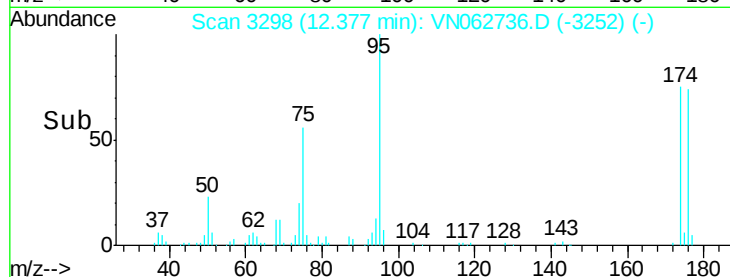
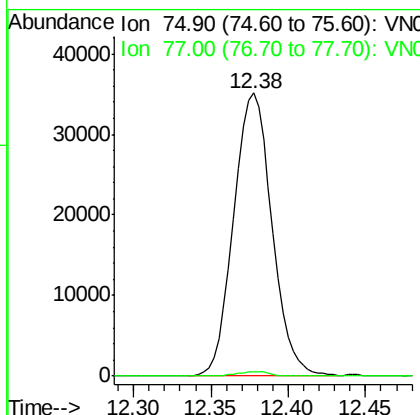
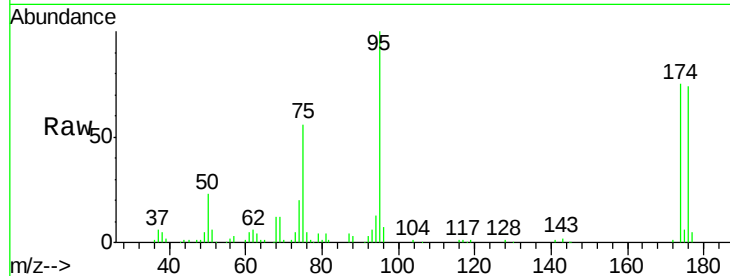




#76
 1,2,3-Trichloropropane
 Concen: 26.702 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062736.D
 Acq: 3 Aug 2020 15:25

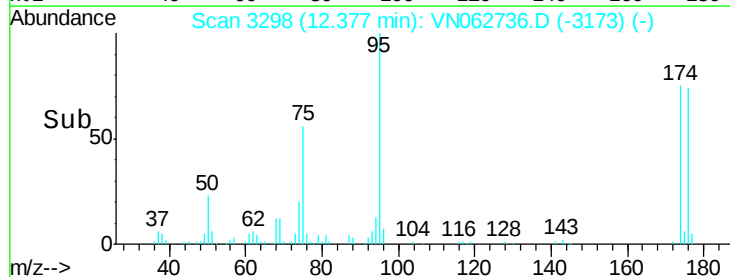
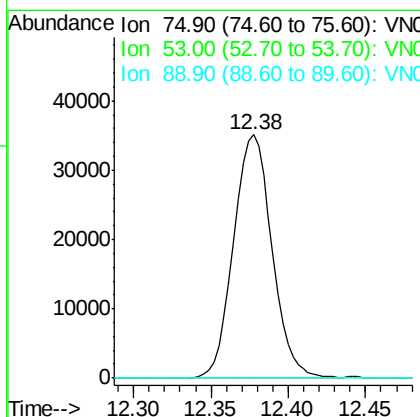
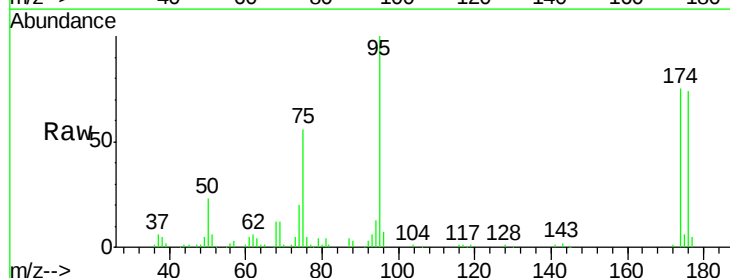
Instrument :
 MSVOA_N
 ClientSampleId :
 I-LGC-5

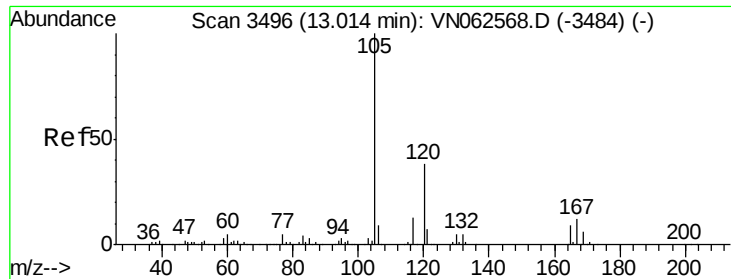
Tot Ion: 75 Resp: 60494
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.333 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062736.D
 Acq: 3 Aug 2020 15:25

Tgt Ion: 75 Resp: 60494
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.4 113.0#
 89 0.0 34.5 51.7#

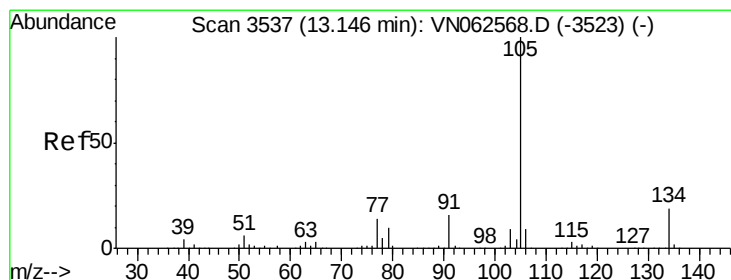
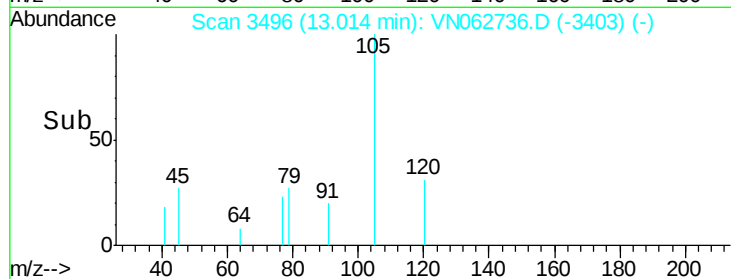
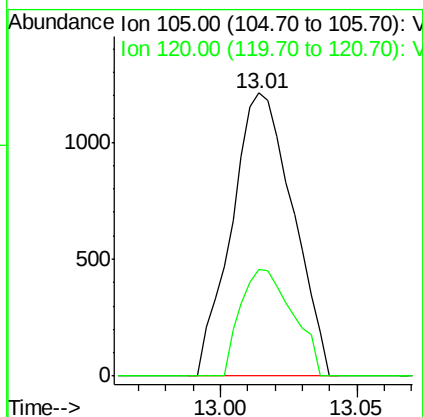
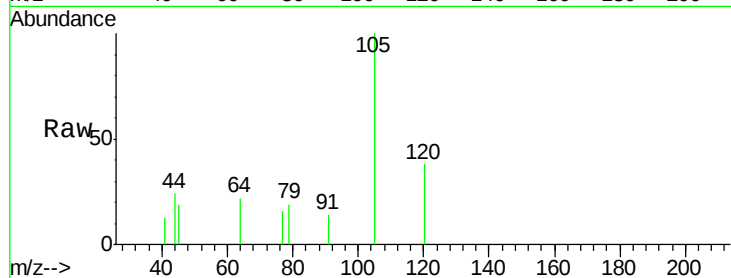




#84
 1,2,4-Trimethylbenzene
 Concen: 0.329 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062736.D
 Acq: 3 Aug 2020 15:25

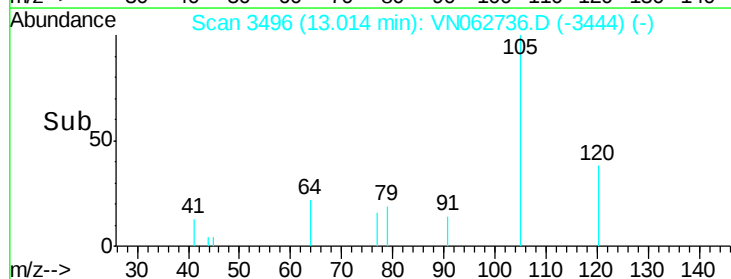
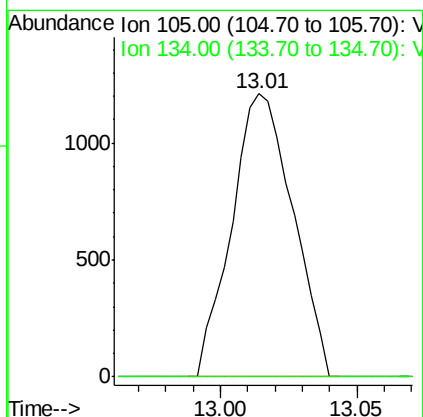
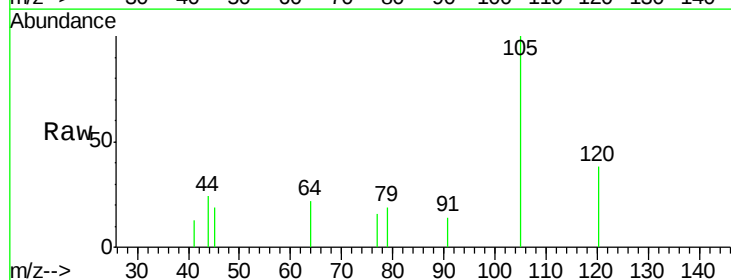
Instrument :
 MSVOA_N
 ClientSampled :
 I-LGC-5

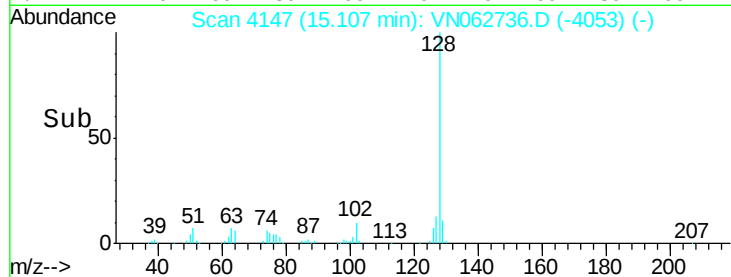
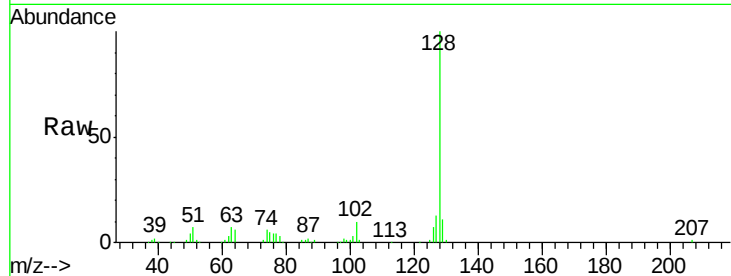
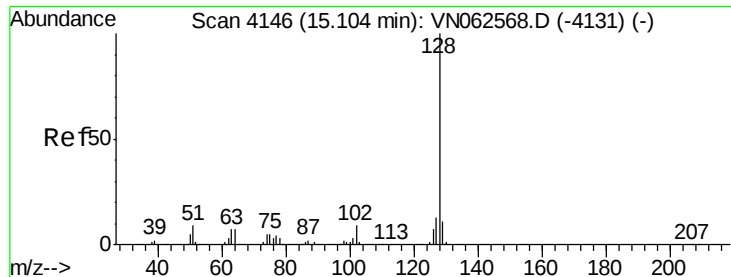
Tot Ion:105 Resp: 1884
 Ion Ratio Lower Upper
 105 100
 120 32.3 22.1 66.3



#85
 sec-Butylbenzene
 Concen: 0.290 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.13 min
 Lab File: VN062736.D
 Acq: 3 Aug 2020 15:25

Tgt Ion:105 Resp: 1884
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.5 28.5#





#95

Naphthalene

Concen: 43.195 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062736.D

Acq: 3 Aug 2020 15:25

Instrument :

MSVOA_N

ClientSampleId :

I-LGC-5

Tot Ion:128 Resp: 168782

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.9 8.7 13.1

