

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
 Data File : VN062113.D
 Acq On : 25 Jun 2020 16:05
 Operator : JC/MD
 Sample : L3071-05 100X
 Misc : 6.11g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-C

Quant Time: Jun 26 01:48:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	241267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	444756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186729	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	156037	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	
35) Dibromofluoromethane	7.55	113	133632	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	
50) Toluene-d8	10.06	98	555249	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.38	95	197964	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	

Target Compounds					Qvalue
3) Chloromethane	2.03	50	309	Below Cal	# 41
11) Tert butyl alcohol	4.70	59	1197	2.462	ug/l # 72
13) Acrolein	3.52	56	1033	2.170	ug/l # 1
14) Allyl chloride	4.34	41	2249	0.596	ug/l # 20
15) Acrylonitrile	5.00	53	4105	3.099	ug/l # 44
16) Acetone	3.75	43	71138	63.922	ug/l # 50
18) Methyl Acetate	4.49	43	122935	45.675	ug/l # 46
20) Methylene Chloride	4.48	84	649	Below Cal	# 1
25) 2-Butanone	6.77	43	4323	2.612	ug/l # 44
30) Chloroform	7.28	83	10029	1.782	ug/l # 17
31) Cyclohexane	7.60	56	50958	10.894	ug/l # 76
36) 1,1-Dichloropropene	7.63	75	18548	4.149	ug/l # 49
37) Ethyl Acetate	6.77	43	4323	1.168	ug/l # 70
38) Carbon Tetrachloride	7.63	117	23873	5.664	ug/l # 15
39) Methylcyclohexane	9.05	83	43998	8.982	ug/l # 88
40) Benzene	8.01	78	3935	0.289	ug/l 95
41) Methacrylonitrile	7.14	41	522	0.304	ug/l # 28
43) Isopropyl Acetate	8.12	43	8942	1.482	ug/l # 58
47) Bromodichloromethane	9.35	83	8727	1.896	ug/l # 26
48) Methyl methacrylate	9.19	41	9755	3.605	ug/l # 27
51) 4-Methyl-2-Pentanone	9.99	43	17977	5.099	ug/l # 73
52) Toluene	10.12	92	550364	66.199	ug/l 99
53) t-1,3-Dichloropropene	10.12	75	5892	1.164	ug/l # 1
55) 1,1,2-Trichloroethane	10.50	97	6956	2.128	ug/l # 28
58) 2-Chloroethyl Vinyl ether	9.63	63	1328	16.771	ug/l # 46
59) 2-Hexanone	10.69	43	4110	1.614	ug/l # 24
67) Ethyl Benzene	11.48	91	484880	30.390	ug/l 99
68) m/p-Xylenes	11.59	106	600158	97.252	ug/l 99
69) o-Xylene	11.92	106	115250	19.794	ug/l 99
70) Styrene	11.92	104	6164	0.635	ug/l # 1
71) Bromoform	12.37	173	836	0.360	ug/l # 1
73) Isopropylbenzene	12.22	105	223313	15.450	ug/l 98
74) N-amyl acetate	12.02	43	1390	3.587	ug/l # 70
76) 1,2,3-Trichloropropane	12.63	75	8461	1.925	ug/l # 100

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

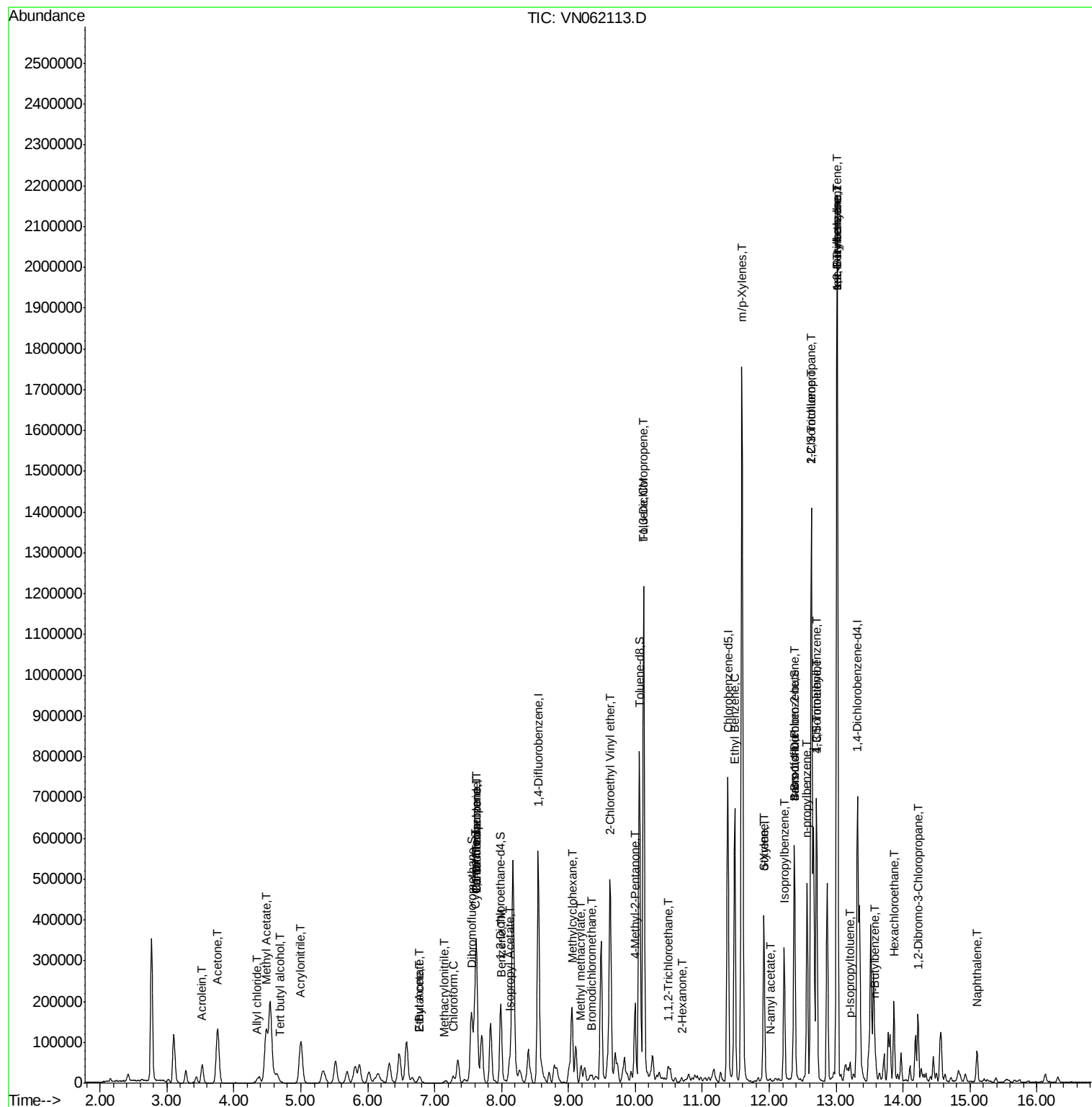
78) n-propylbenzene	12.57	91	389917	23.583	ug/l	99
79) 2-Chlorotoluene	12.63	91	105846	10.590	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.71	105	373611	31.885	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.37	75	98790	65.632	ug/l #	14
82) 4-Chlorotoluene	12.71	91	38241	3.700	ug/l #	41
83) tert-Butylbenzene	13.01	119	148083	14.767	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.01	105	1222360	104.451	ug/l	99
85) sec-Butylbenzene	13.01	105	1222360	92.250	ug/l #	57
86) p-Isopropyltoluene	13.21	119	24369	2.099	ug/l	96
89) n-Butylbenzene	13.59	91	24283	2.516	ug/l #	64
90) Hexachloroethane	13.87	117	10687	4.692	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.22	75	699	0.907	ug/l #	3
95) Naphthalene	15.10	128	67077	10.929	ug/l	99

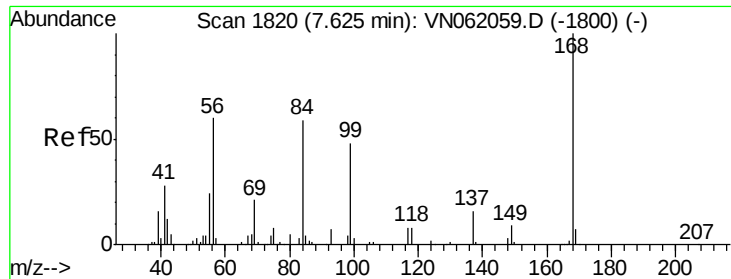
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
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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: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampled :

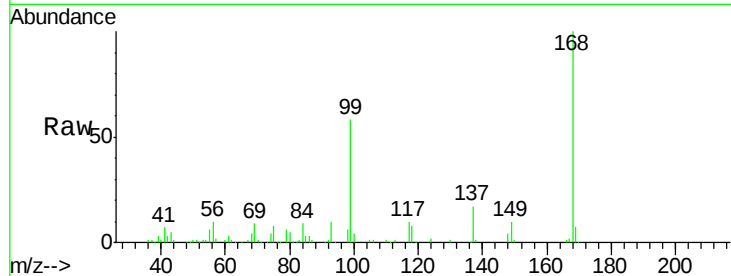
SB-C

Tgt Ion:168 Resp: 241267

Ion Ratio Lower Upper

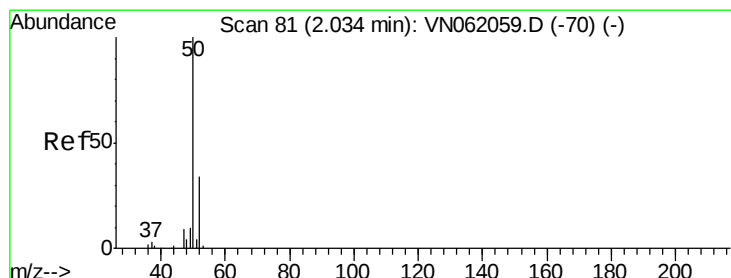
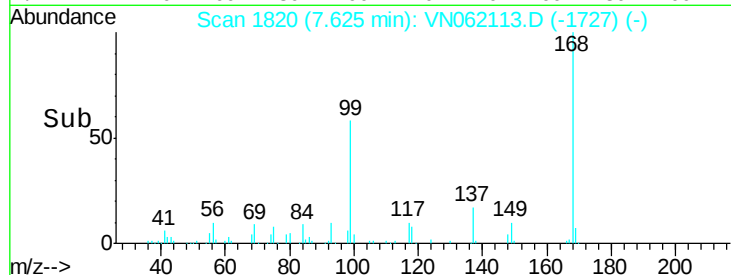
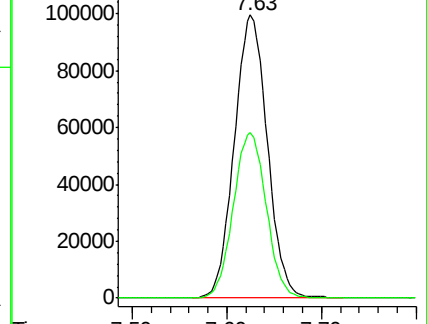
168 100

99 58.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062113.D

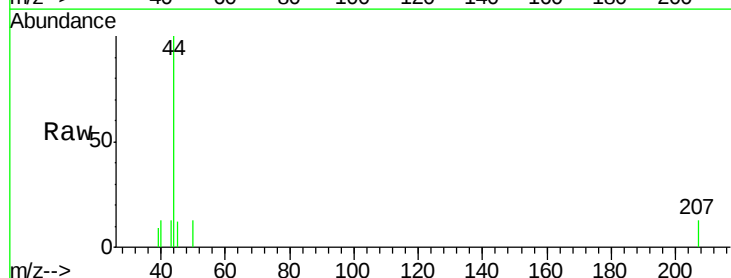
Acq: 25 Jun 2020 16:05

Tgt Ion: 50 Resp: 309

Ion Ratio Lower Upper

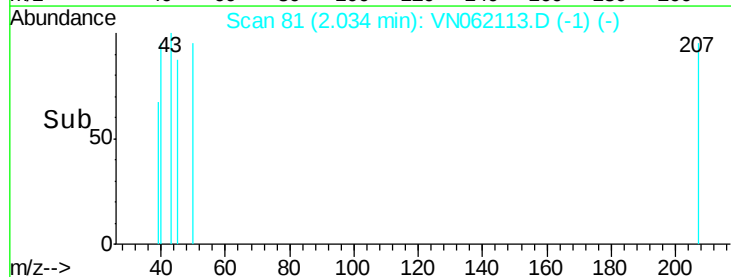
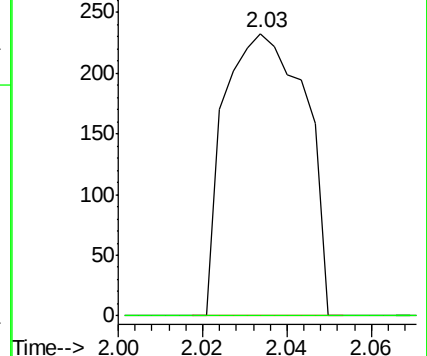
50 100

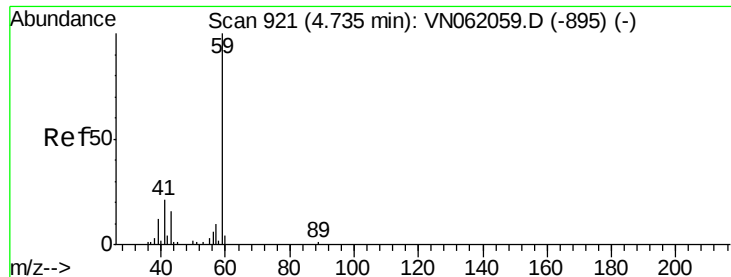
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

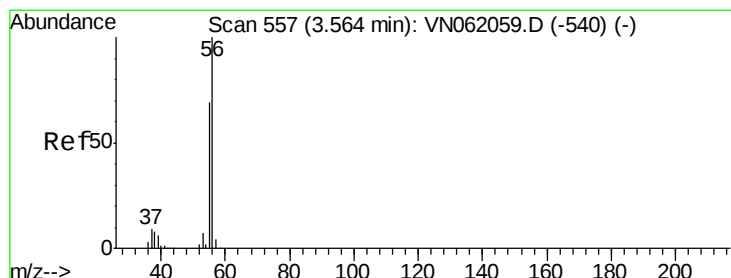
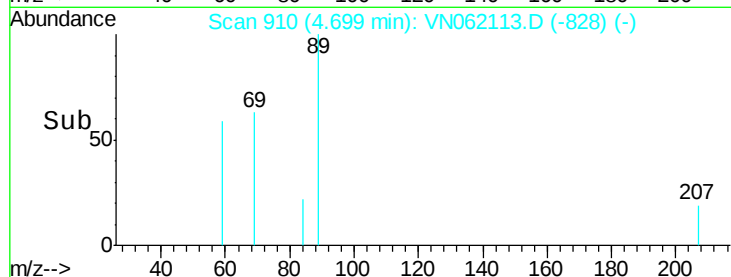
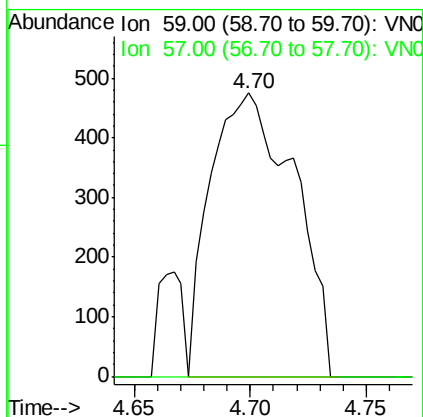
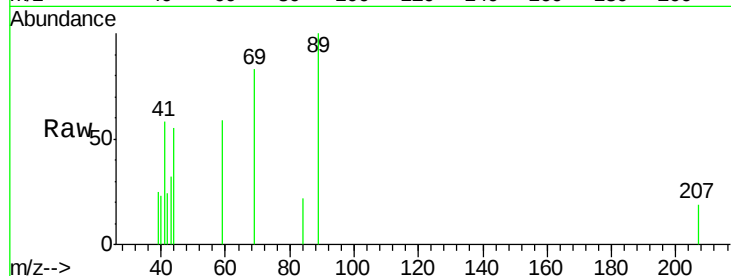




#11
Tert butyl alcohol
Concen: 2.462 ug/l
RT: 4.70 min Scan# 910
Delta R.T. -0.04 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

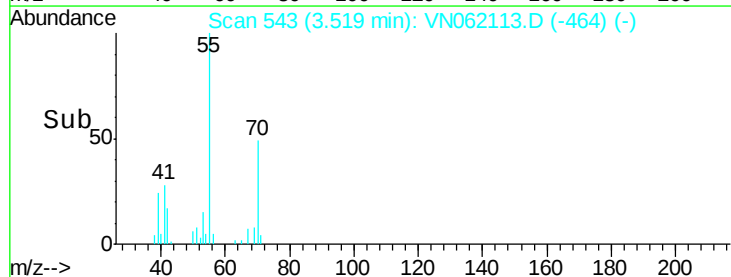
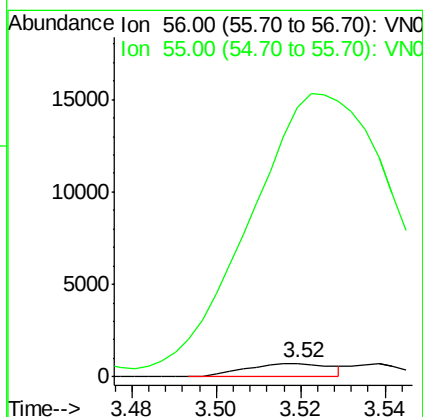
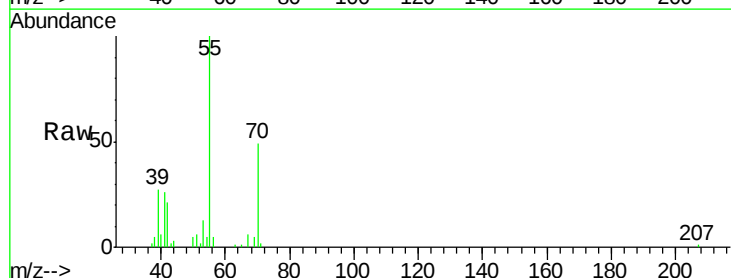
Instrument :
MSVOA_N
ClientSampled :
SB-C

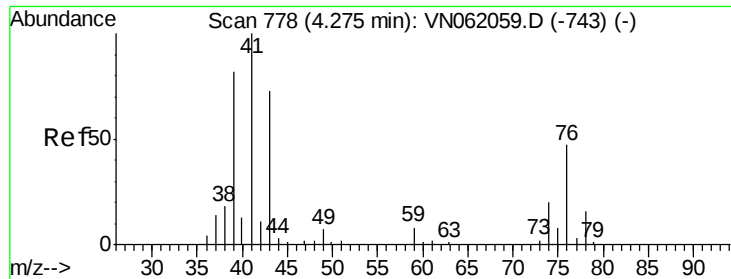
Tgt Ion: 59 Resp: 1197
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 2.170 ug/l
RT: 3.52 min Scan# 543
Delta R.T. -0.05 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Tgt Ion: 56 Resp: 1033
Ion Ratio Lower Upper
56 100
55 3658.0 55.5 83.3#

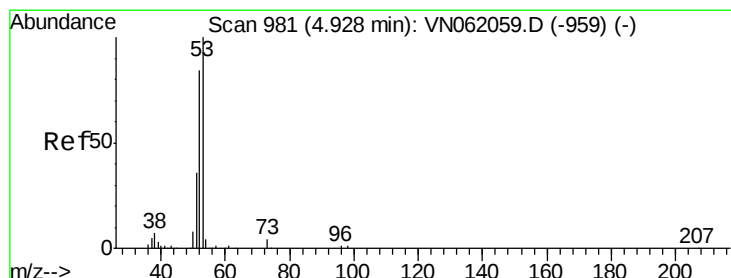
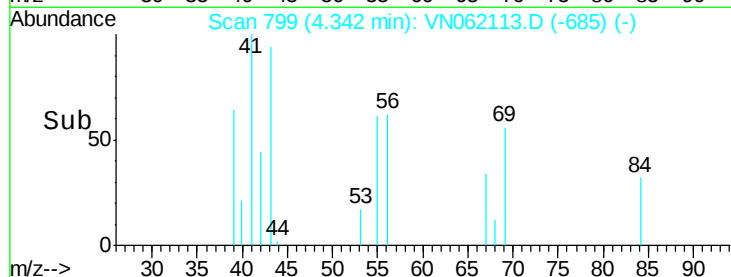
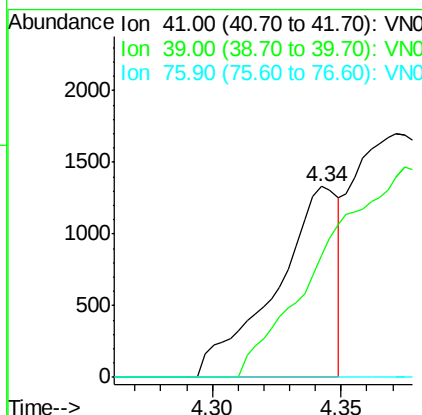
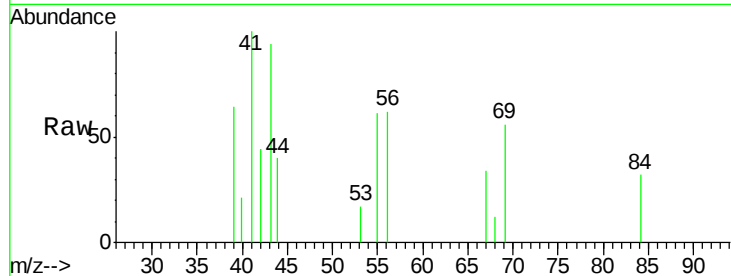




#14
 Allyl chloride
 Concen: 0.596 ug/l
 RT: 4.34 min Scan# 799
 Delta R.T. 0.07 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

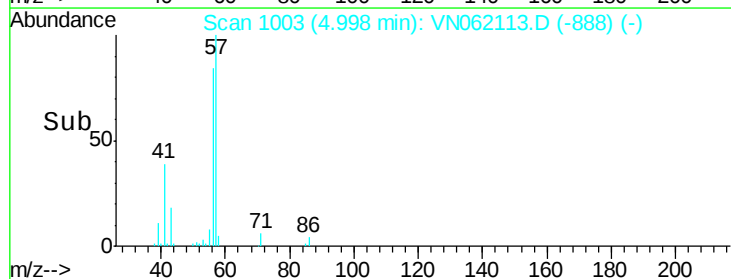
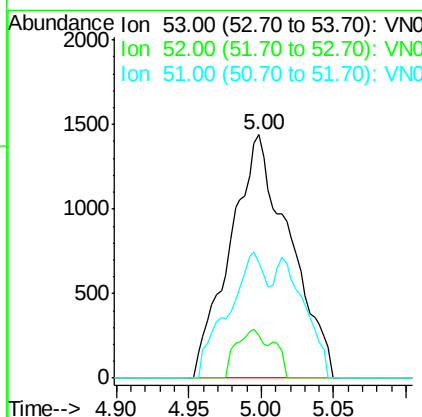
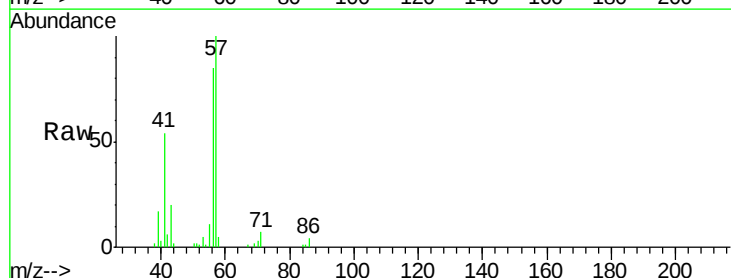
Instrument :
 MSVOA_N
 ClientSampled :
 SB-C

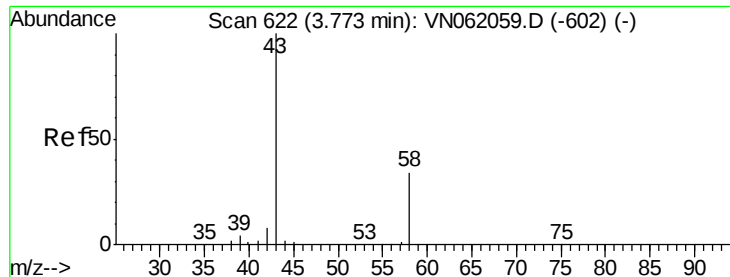
Tgt Ion: 41 Resp: 2249
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.0 90.0#
 76 0.0 34.1 51.1#



#15
 Acrylonitrile
 Concen: 3.099 ug/l
 RT: 5.00 min Scan# 1003
 Delta R.T. 0.07 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion: 53 Resp: 4105
 Ion Ratio Lower Upper
 53 100
 52 12.3 66.2 99.4#
 51 32.9 28.9 43.3





#16

Acetone

Concen: 63.922 ug/l

RT: 3.75 min Scan# 615

Delta R.T. -0.02 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

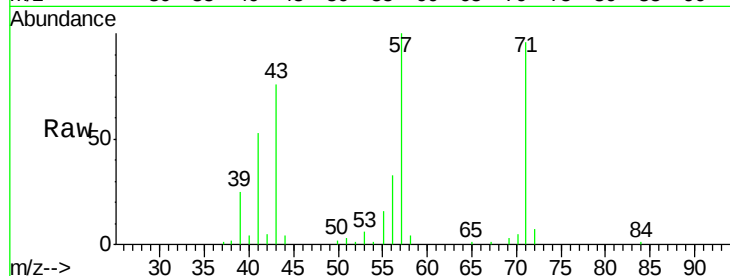
SB-C

Tgt Ion: 43 Resp: 71138

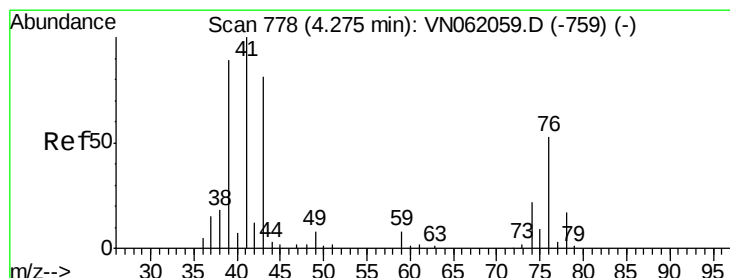
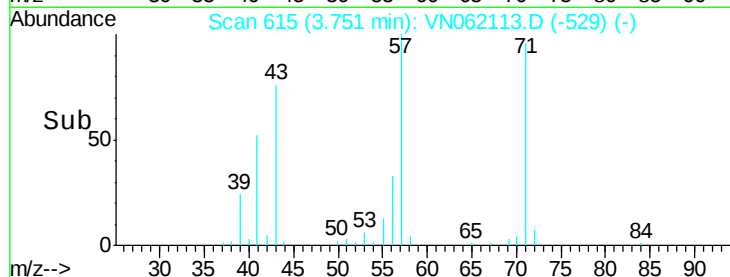
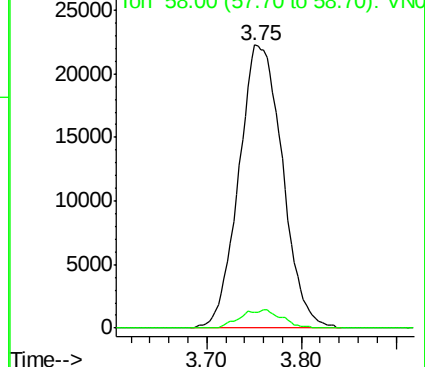
Ion Ratio Lower Upper

43 100

58 5.5 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062113.D (-615) (-)



#18

Methyl Acetate

Concen: 45.675 ug/l

RT: 4.49 min Scan# 844

Delta R.T. 0.21 min

Lab File: VN062113.D

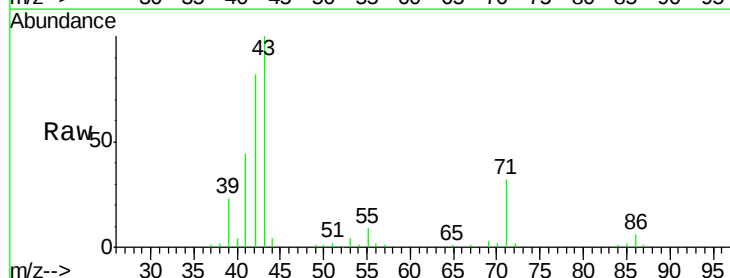
Acq: 25 Jun 2020 16:05

Tgt Ion: 43 Resp: 122935

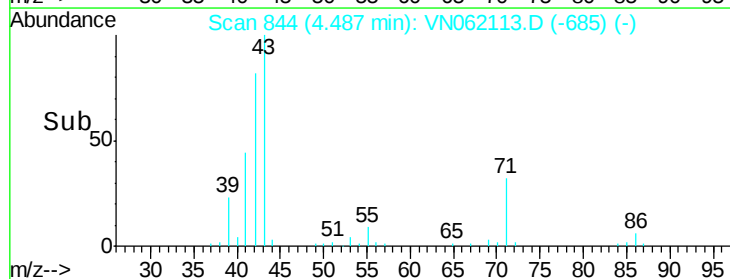
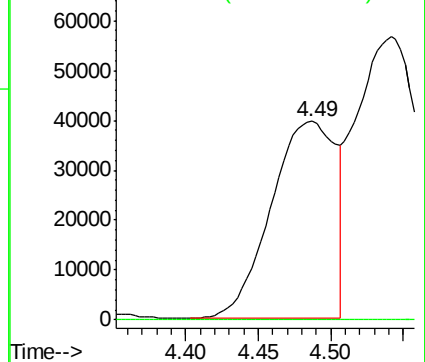
Ion Ratio Lower Upper

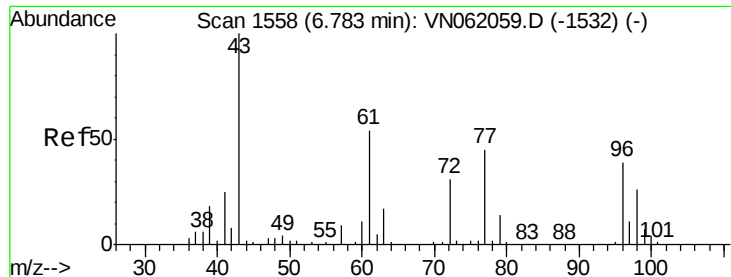
43 100

74 0.0 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062113.D (-844) (-)

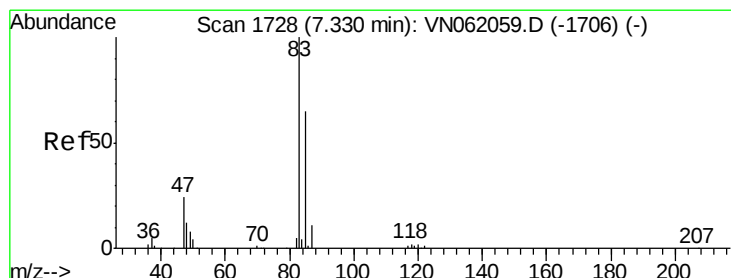
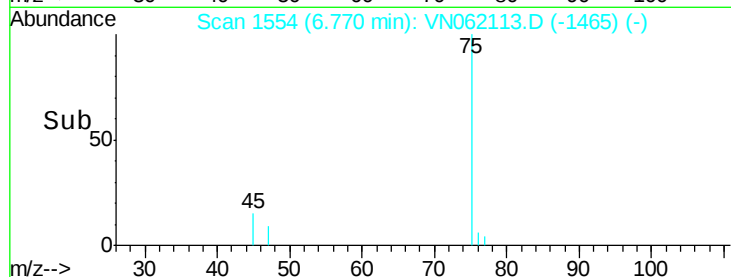
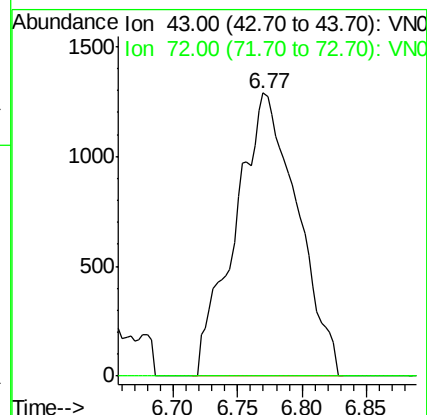
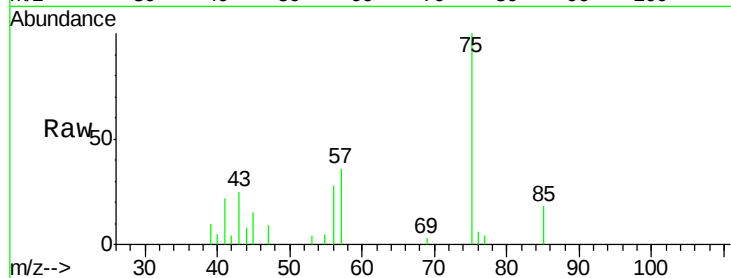




#25
2-Butanone
Concen: 2.612 ug/l
RT: 6.77 min Scan# 1554
Delta R.T. -0.01 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

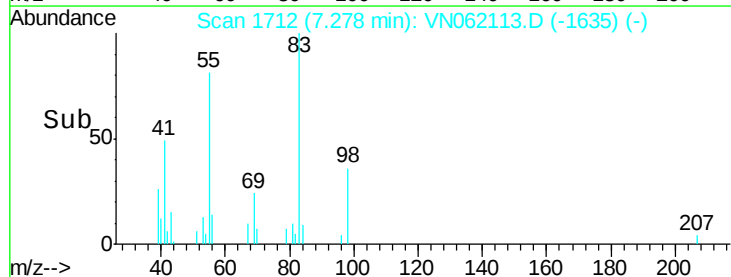
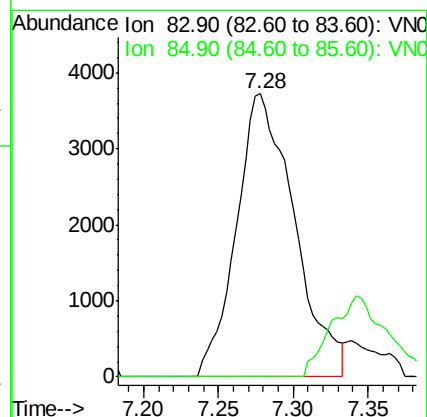
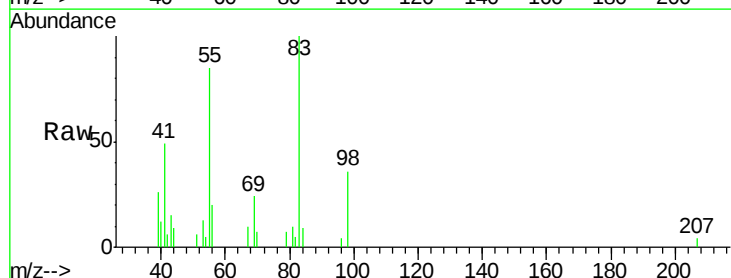
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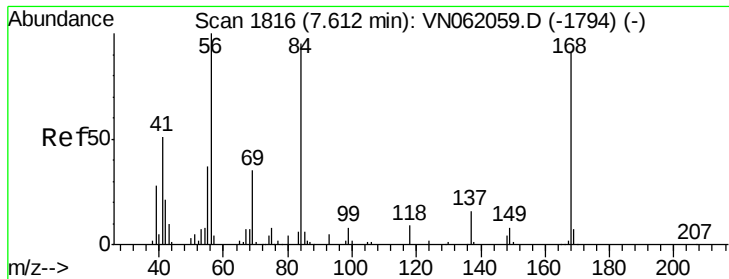
Tgt Ion: 43 Resp: 4323
Ion Ratio Lower Upper
43 100
72 0.0 24.8 37.2#



#30
Chloroform
Concen: 1.782 ug/l
RT: 7.28 min Scan# 1712
Delta R.T. -0.05 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Tgt Ion: 83 Resp: 10029
Ion Ratio Lower Upper
83 100
85 0.0 52.3 78.5#

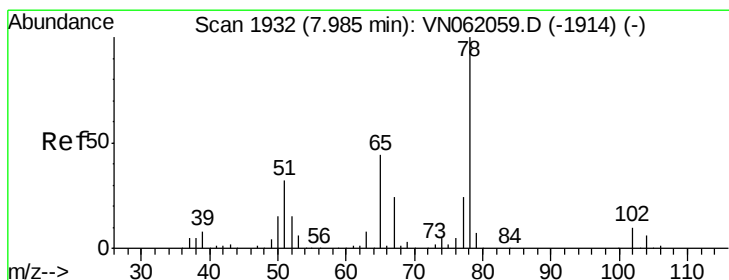
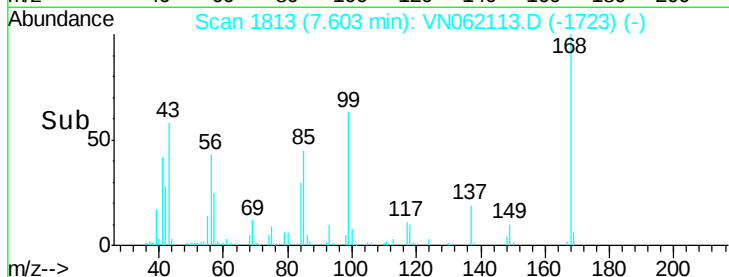
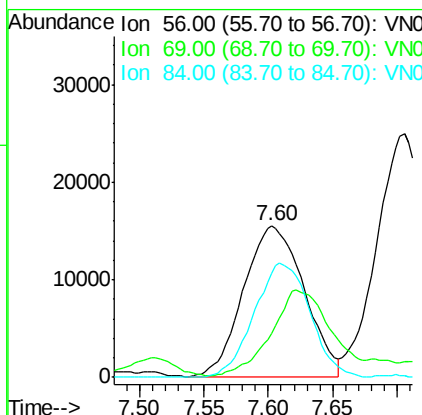
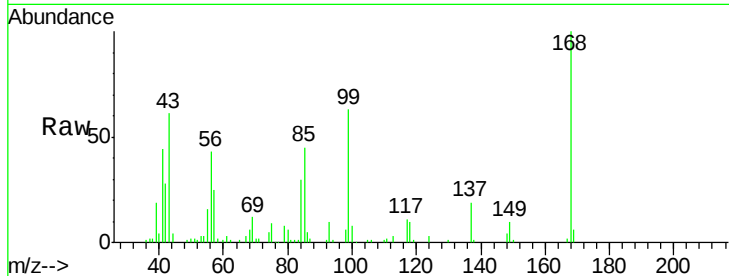




#31
Cyclohexane
Concen: 10.894 ug/l
RT: 7.60 min Scan# 1813
Delta R.T. -0.01 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

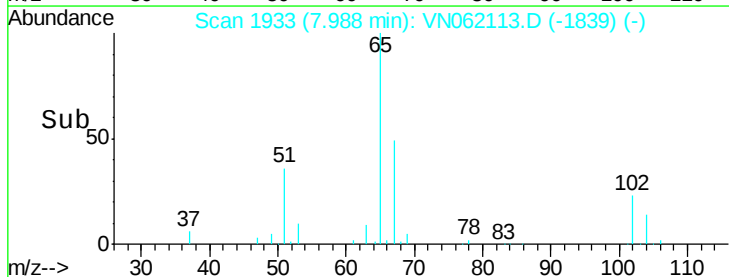
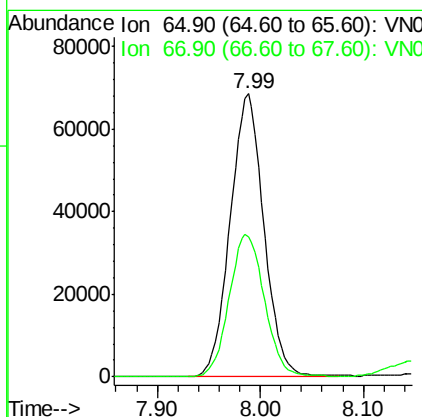
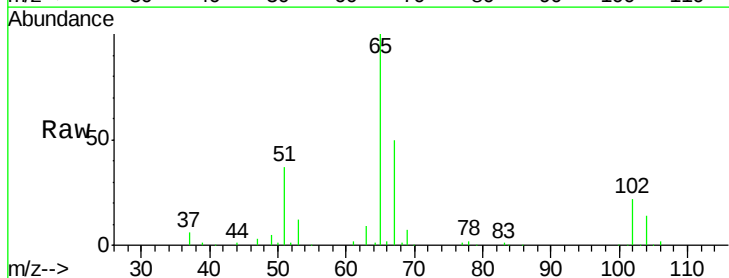
Instrument :
MSVOA_N
ClientSampled :
SB-C

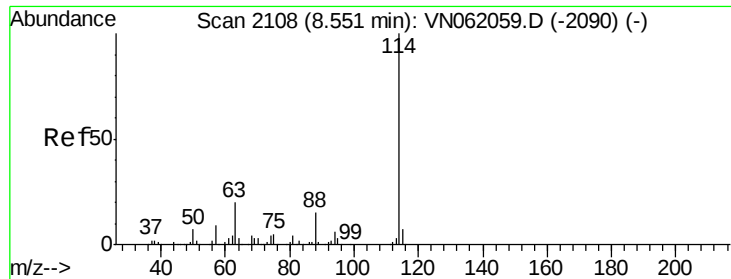
Tgt Ion: 56 Resp: 50958
Ion Ratio Lower Upper
56 100
69 25.2 28.0 42.0#
84 69.0 76.1 114.1#



#33
1,2-Dichloroethane-d4
Concen: 46.086 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Tgt Ion: 65 Resp: 156037
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2

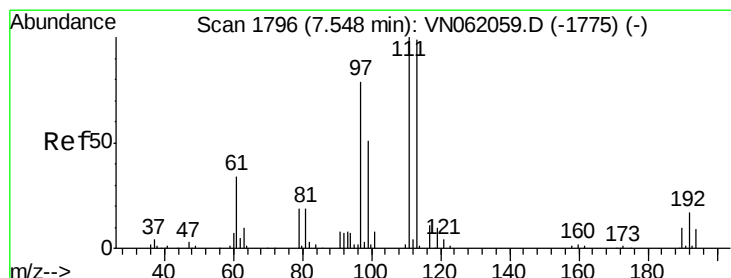
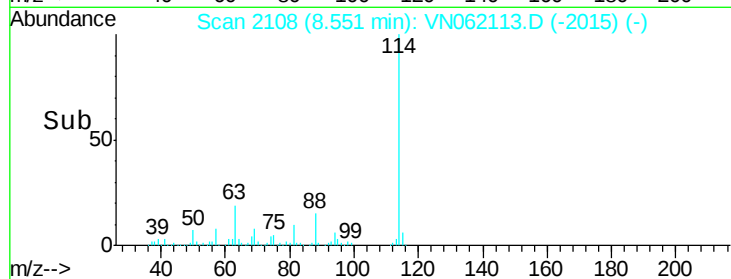
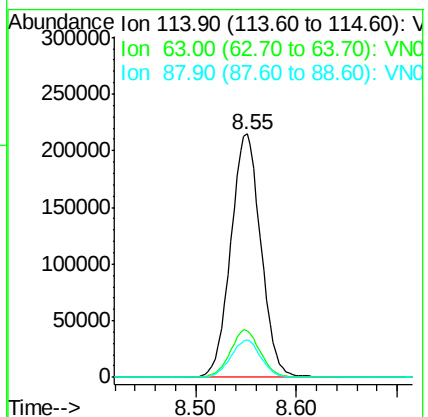
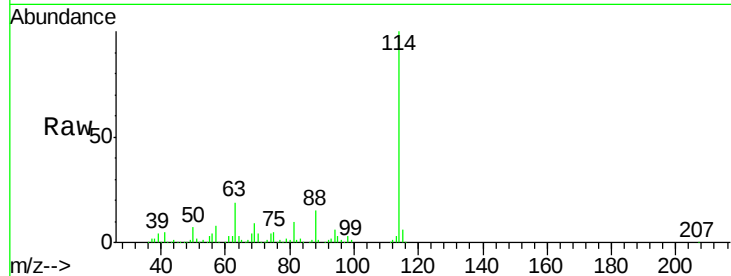




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

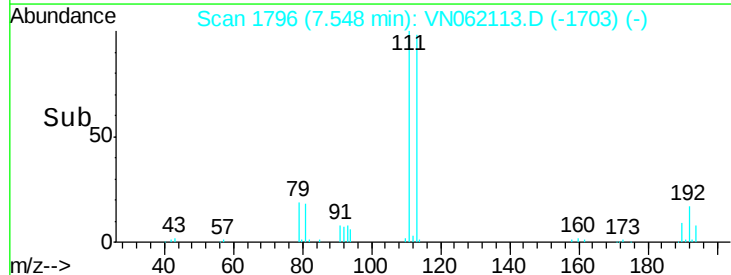
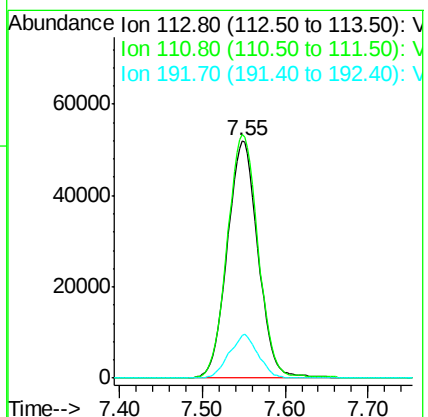
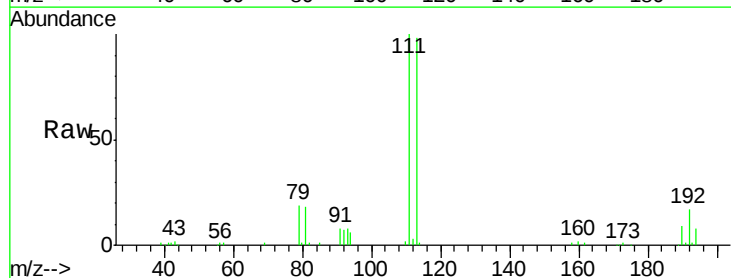
Instrument :
 MSVOA_N
 ClientSampled :
 SB-C

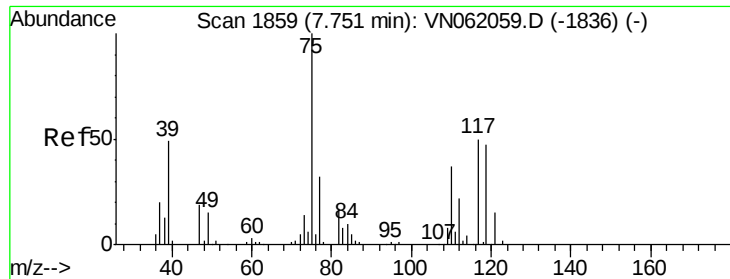
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.2
88	15.2	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 46.834 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	17.3	14.0	21.0

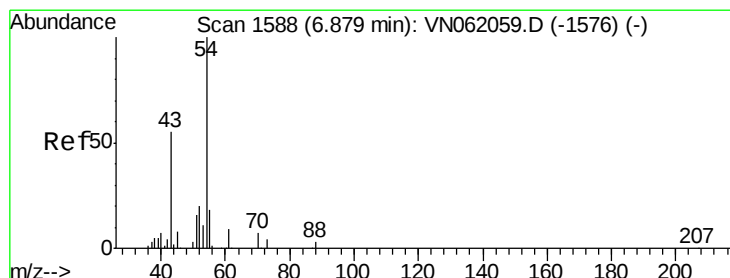
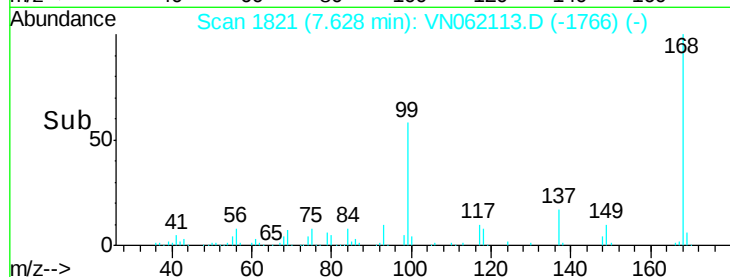
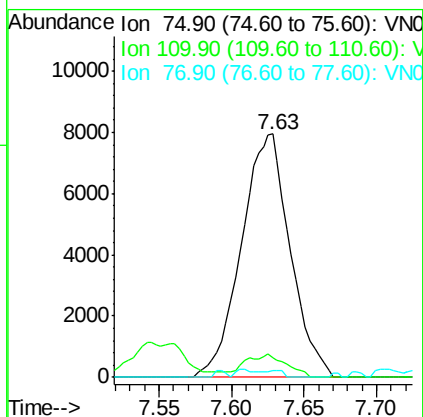
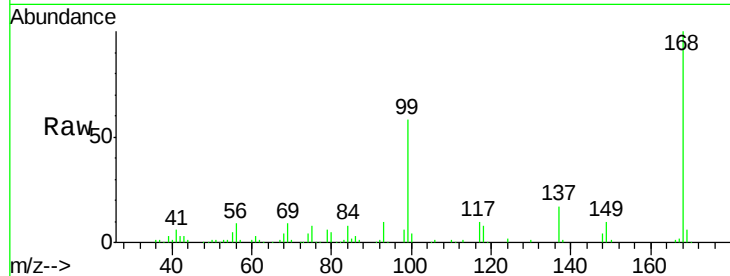




#36
 1,1-Dichloropropene
 Concen: 4.149 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

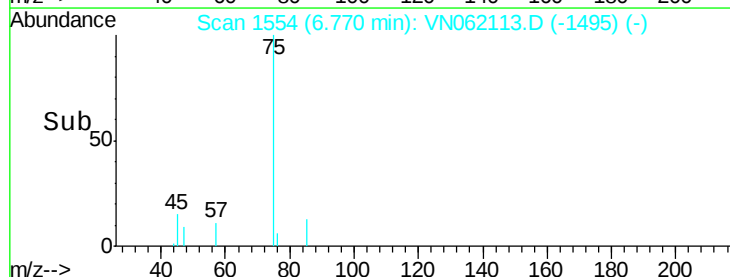
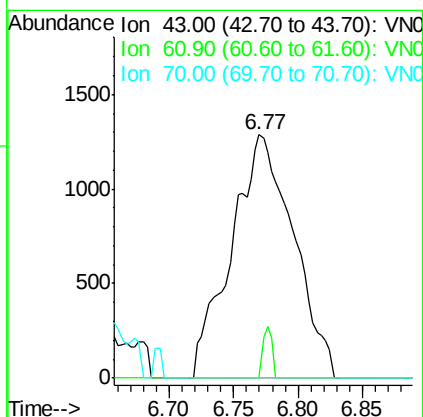
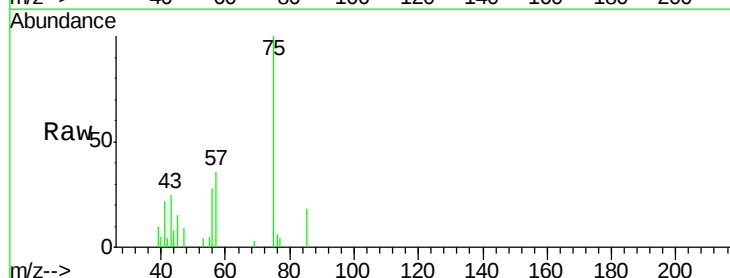
Instrument :
 MSVOA_N
 ClientSampled :
 SB-C

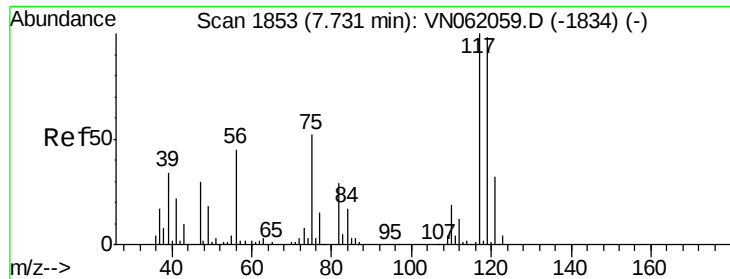
Tgt Ion: 75 Resp: 18548
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.9 53.8#
 77 0.8 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 1.168 ug/l
 RT: 6.77 min Scan# 1554
 Delta R.T. -0.11 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion: 43 Resp: 4323
 Ion Ratio Lower Upper
 43 100
 61 3.1 12.0 18.0#
 70 0.0 9.6 14.4#





#38

Carbon Tetrachloride

Concen: 5.664 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampled :

SB-C

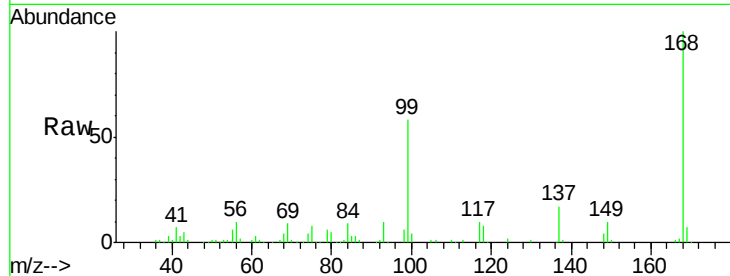
Tgt Ion:117 Resp: 23873

Ion Ratio Lower Upper

117 100

119 4.3 78.2 117.2#

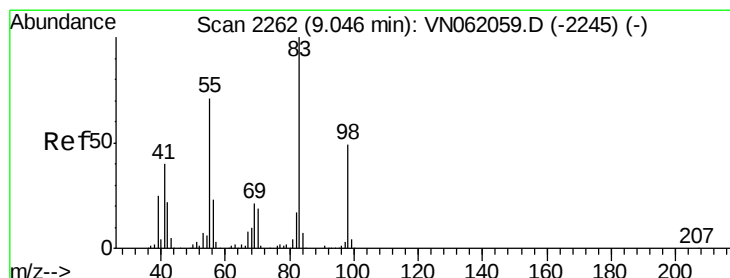
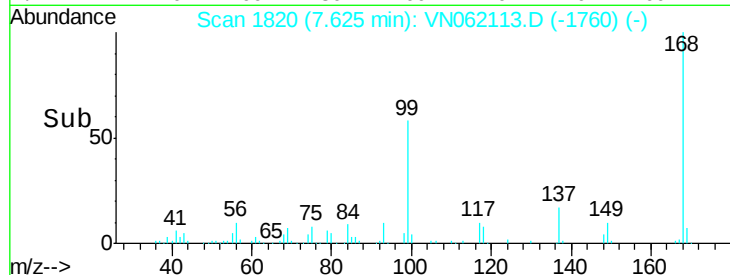
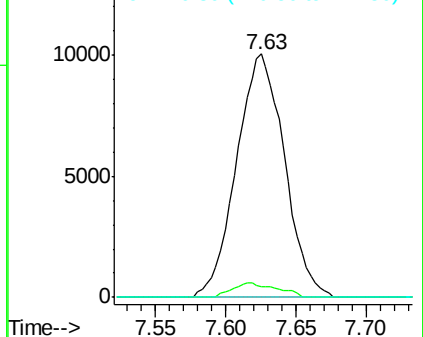
121 0.0 25.8 38.6#



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



#39

Methylcyclohexane

Concen: 8.982 ug/l

RT: 9.05 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

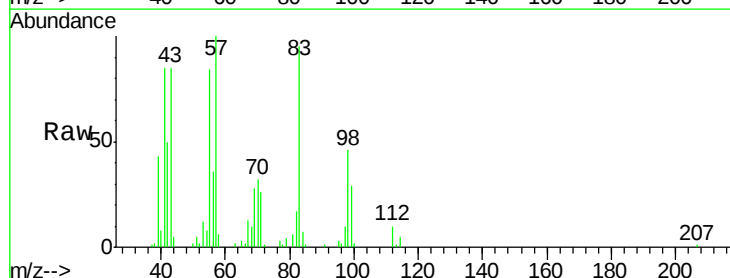
Tgt Ion: 83 Resp: 43998

Ion Ratio Lower Upper

83 100

55 88.2 57.0 85.6#

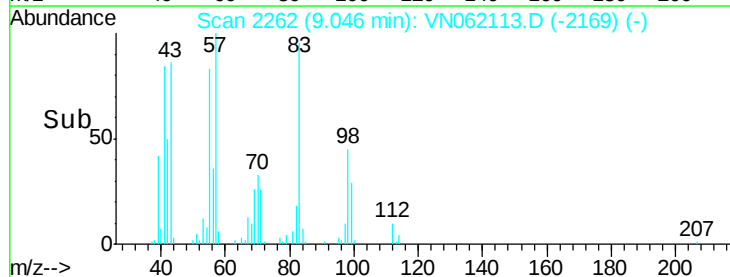
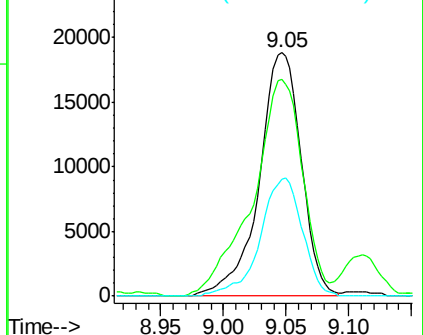
98 48.2 39.0 58.6

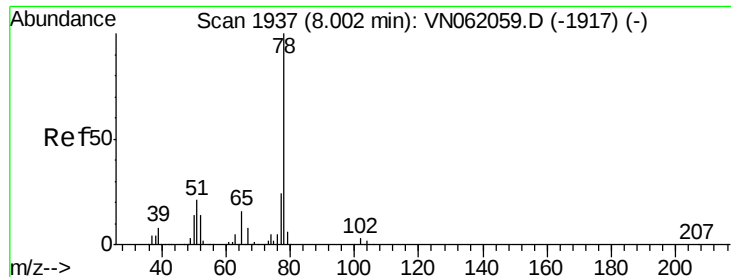


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#40

Benzene

Concen: 0.289 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.01 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

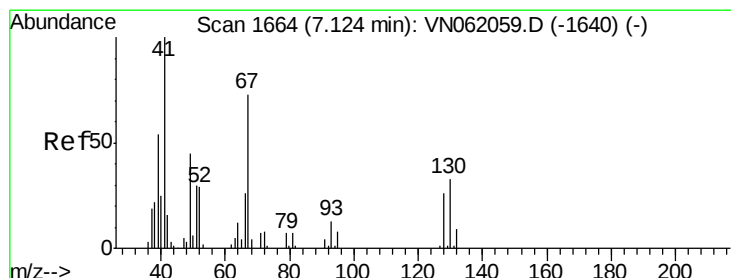
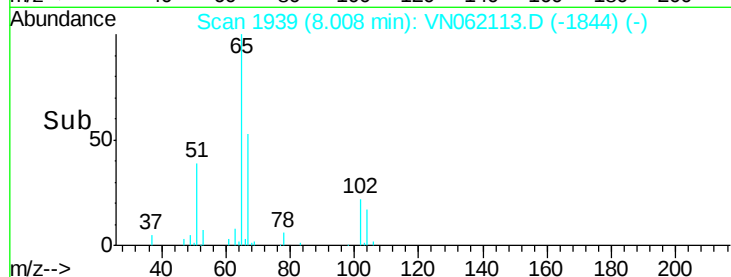
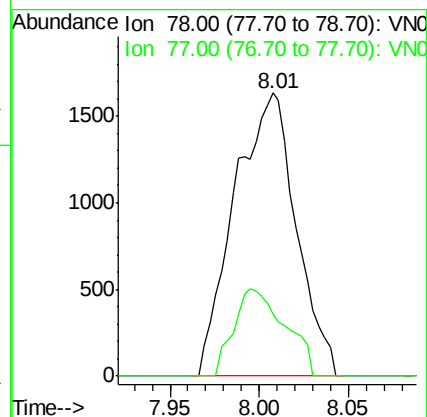
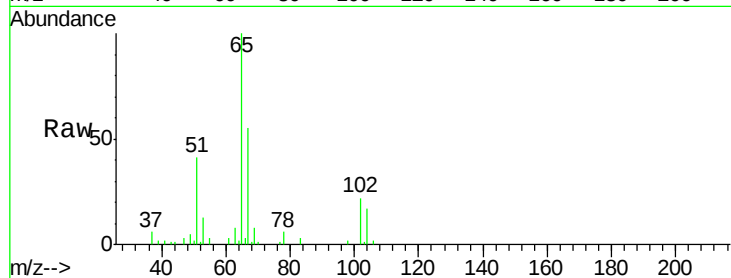
SB-C

Tgt Ion: 78 Resp: 3935

Ion Ratio Lower Upper

78 100

77 22.0 19.5 29.3



#41

Methacrylonitrile

Concen: 0.304 ug/l

RT: 7.14 min Scan# 1669

Delta R.T. 0.02 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Tgt Ion: 41 Resp: 522

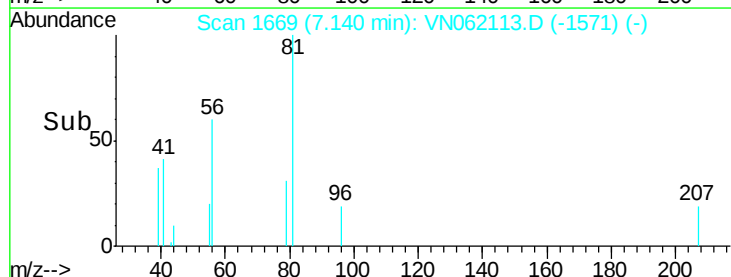
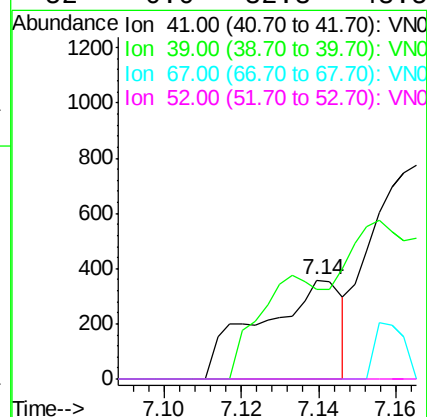
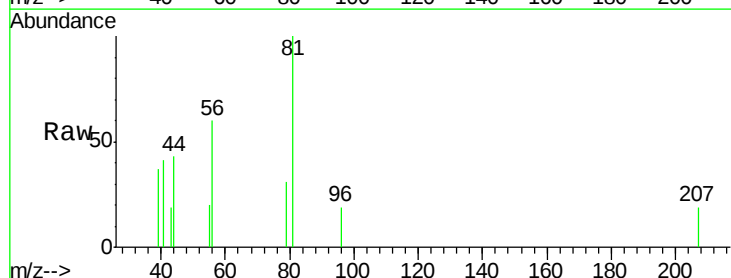
Ion Ratio Lower Upper

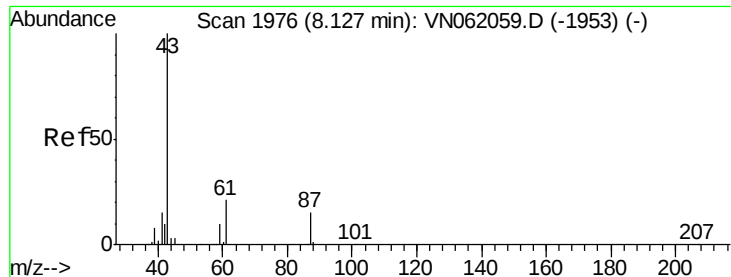
41 100

39 75.9 44.2 66.2#

67 0.0 79.5 119.3#

52 0.0 32.3 48.5#





#43

Isopropyl Acetate

Concen: 1.482 ug/l

RT: 8.12 min Scan# 1973

Delta R.T. -0.01 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

SB-C

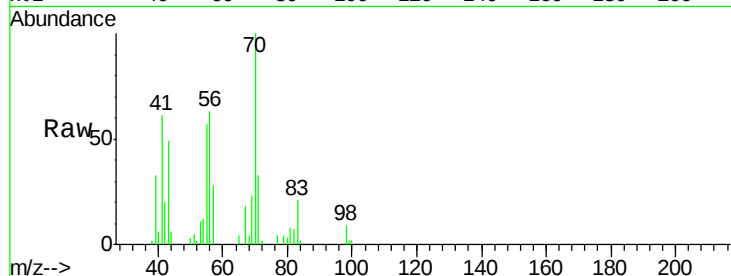
Tgt Ion: 43 Resp: 8942

Ion Ratio Lower Upper

43 100

61 0.0 17.2 25.8#

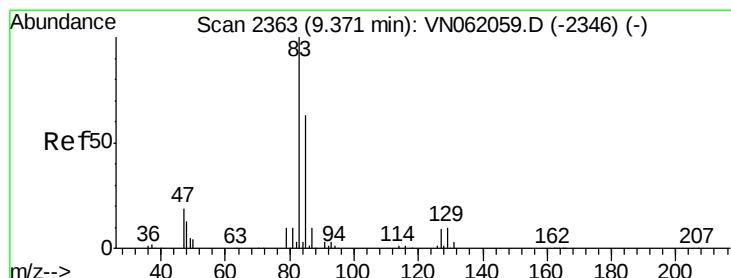
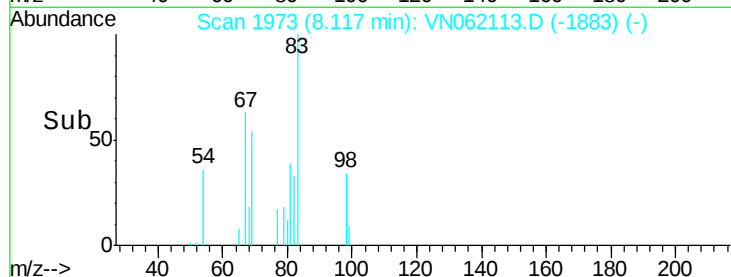
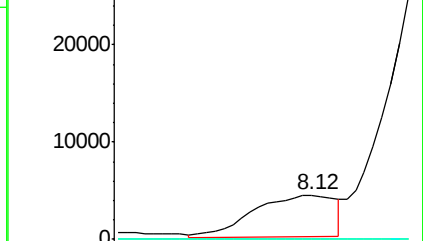
87 0.0 12.1 18.1#



Abundance Ion 43.00 (42.70 to 43.70): VN062113.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062113.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062113.D (-1953) (-)



#47

Bromodichloromethane

Concen: 1.896 ug/l

RT: 9.35 min Scan# 2357

Delta R.T. -0.02 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

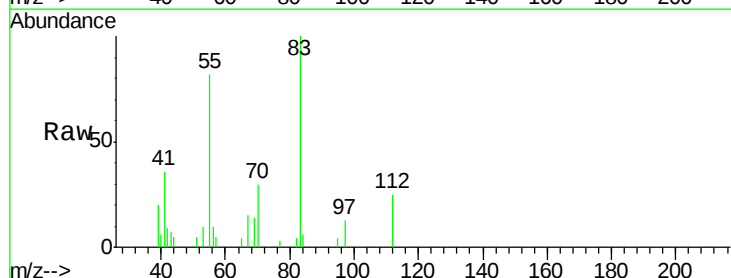
Tgt Ion: 83 Resp: 8727

Ion Ratio Lower Upper

83 100

85 0.0 50.3 75.5#

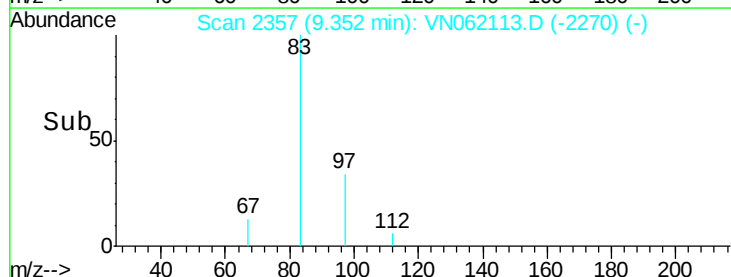
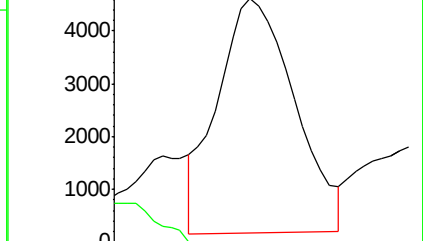
127 0.0 6.9 10.3#

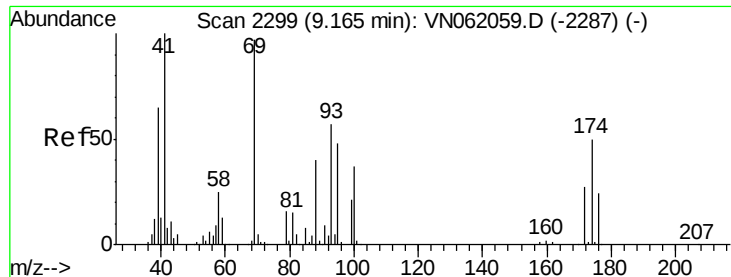


Abundance Ion 82.90 (82.60 to 83.60): VN062113.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN062113.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN062113.D (-2270) (-)

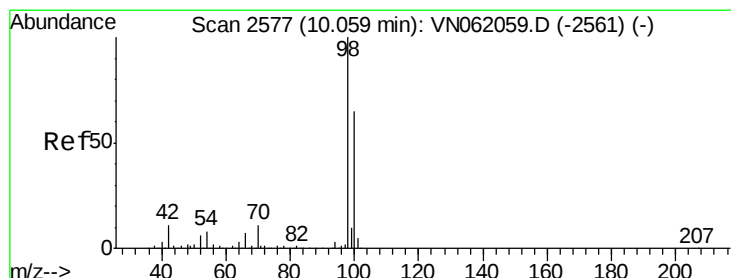
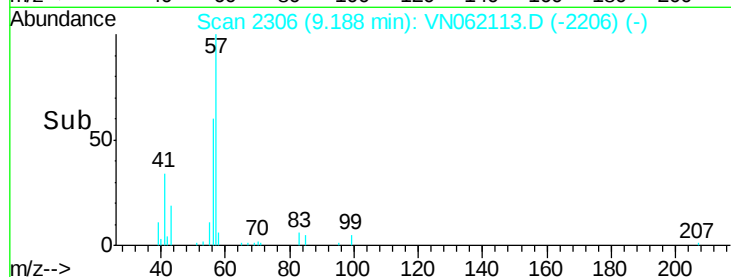
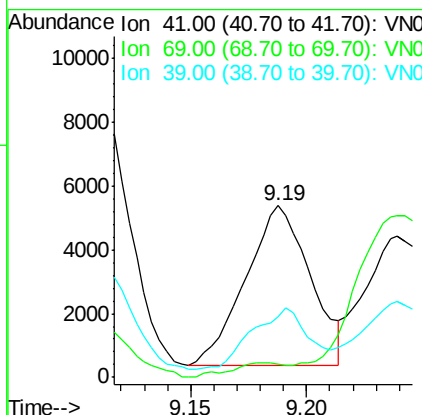
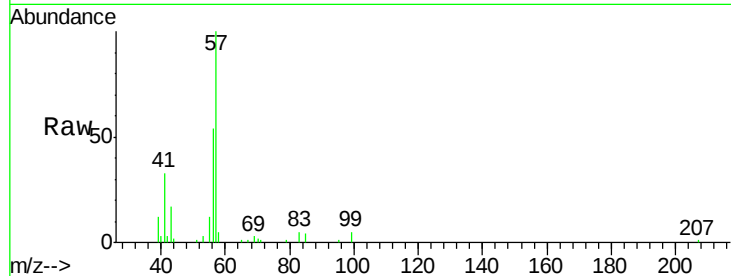




#48
Methyl methacrylate
Concen: 3.605 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.02 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

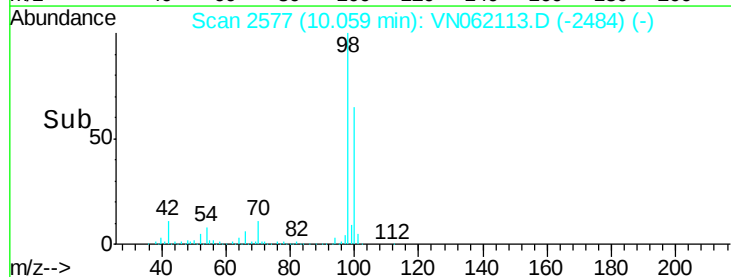
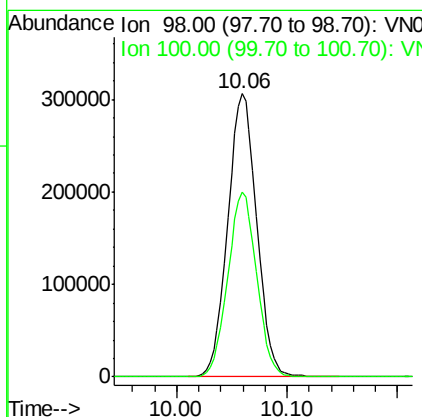
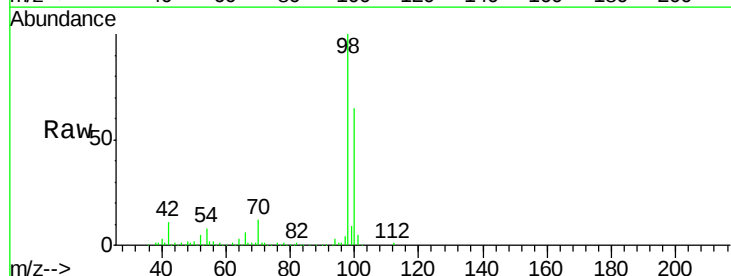
Instrument :
MSVOA_N
ClientSampled :
SB-C

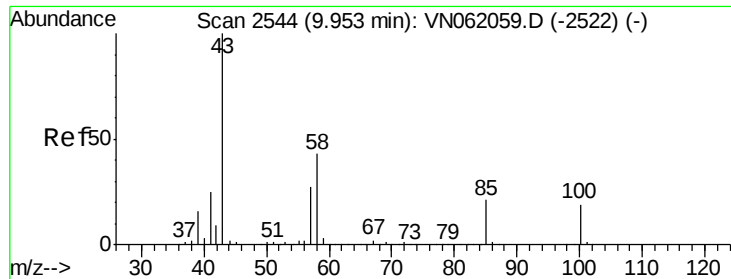
Tgt Ion: 41 Resp: 9755
Ion Ratio Lower Upper
41 100
69 7.4 80.7 121.1#
39 34.0 54.5 81.7#



#50
Toluene-d8
Concen: 48.682 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Tgt Ion: 98 Resp: 555249
Ion Ratio Lower Upper
98 100
100 65.5 51.2 76.8

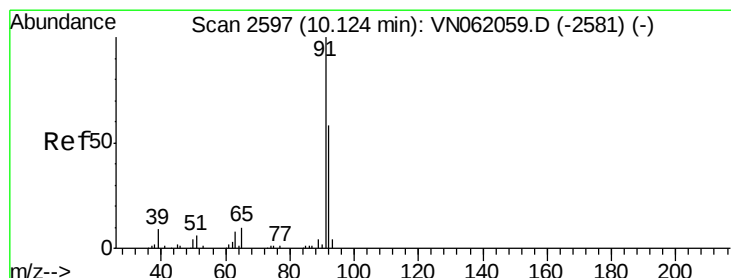
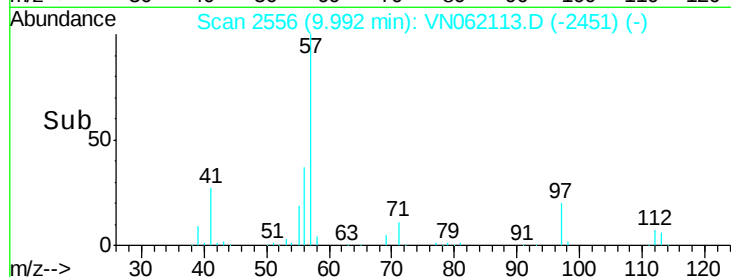
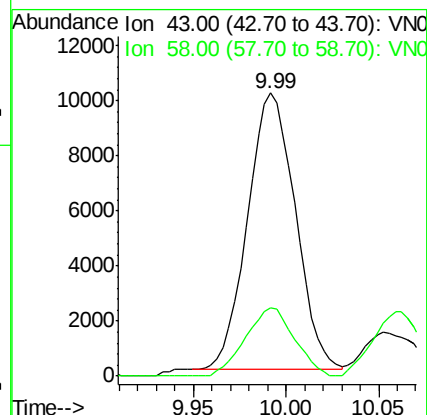
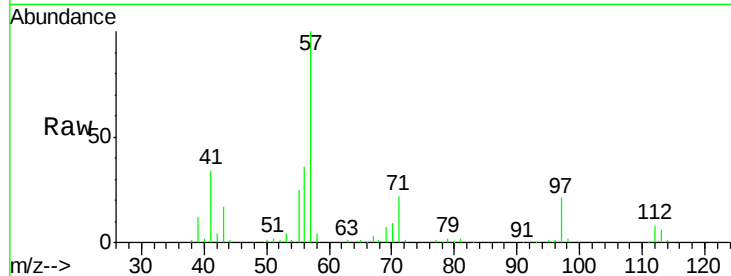




#51
 4-Methyl-2-Pentanone
 Concen: 5.099 ug/l
 RT: 9.99 min Scan# 2556
 Delta R.T. 0.04 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

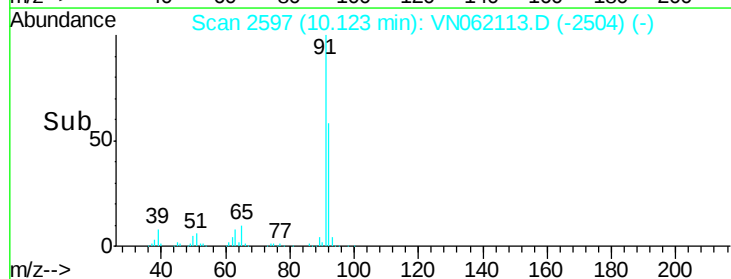
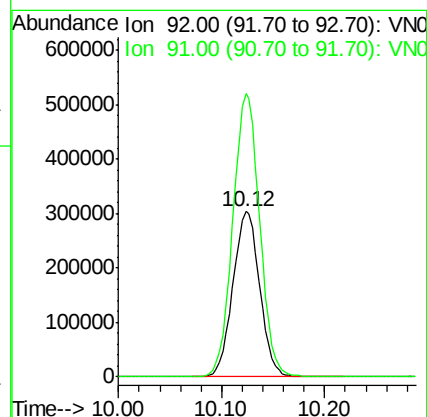
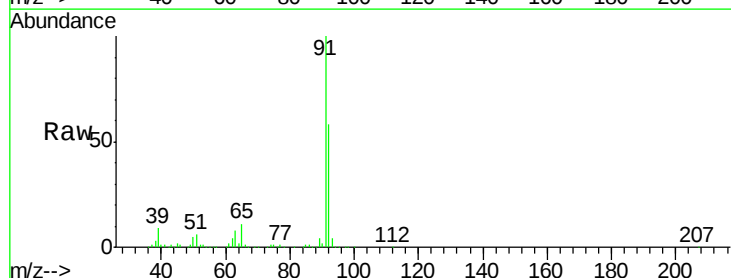
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-C

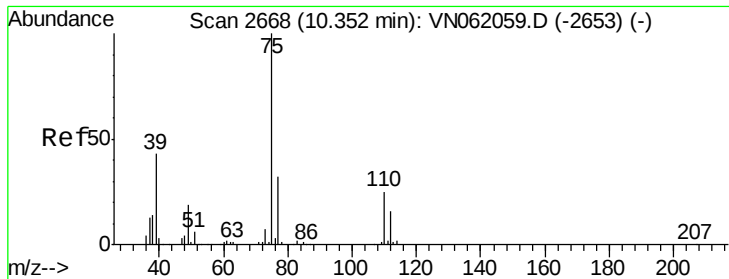
Tgt Ion: 43 Resp: 17977
 Ion Ratio Lower Upper
 43 100
 58 25.2 34.2 51.2#



#52
 Toluene
 Concen: 66.199 ug/l
 RT: 10.12 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion: 92 Resp: 550364
 Ion Ratio Lower Upper
 92 100
 91 170.8 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 1.164 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.23 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampled :

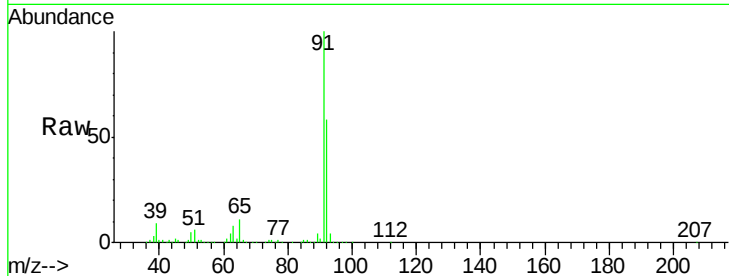
SB-C

Tgt Ion: 75 Resp: 5892

Ion Ratio Lower Upper

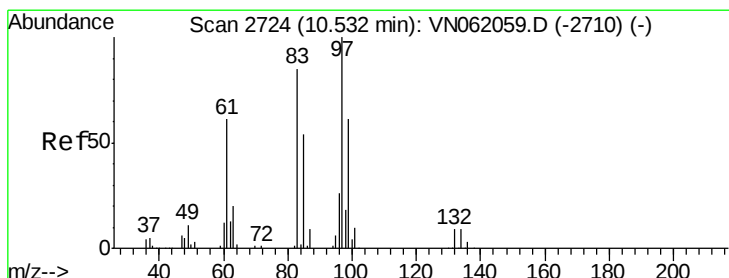
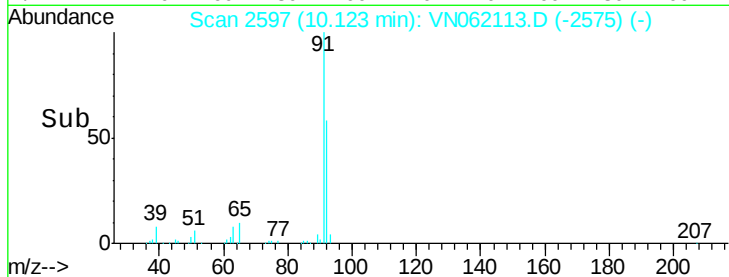
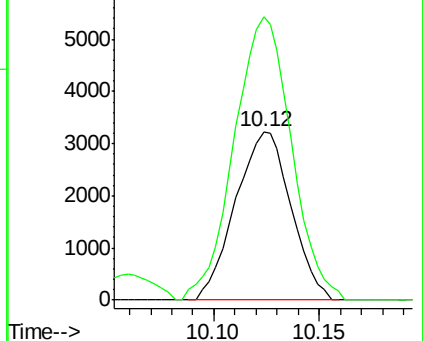
75 100

77 162.7 25.5 38.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062113.D (-2575) (-)

Ion 76.90 (76.60 to 77.60): VN062113.D (-2575) (-)



#55

1,1,2-Trichloroethane

Concen: 2.128 ug/l

RT: 10.50 min Scan# 2715

Delta R.T. -0.03 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Tgt Ion: 97 Resp: 6956

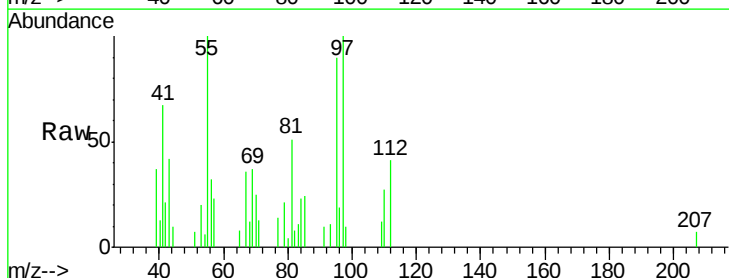
Ion Ratio Lower Upper

97 100

83 6.7 68.2 102.2#

85 24.2 43.2 64.8#

99 0.0 48.5 72.7#

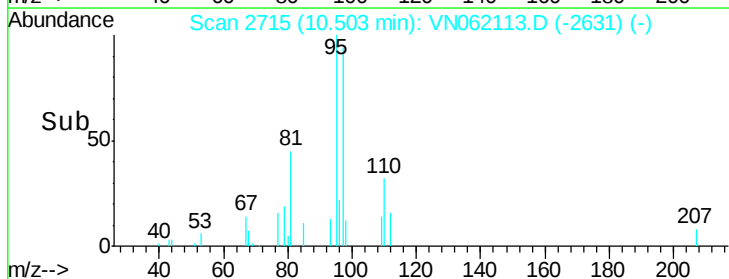
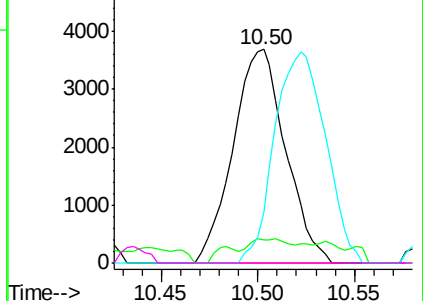


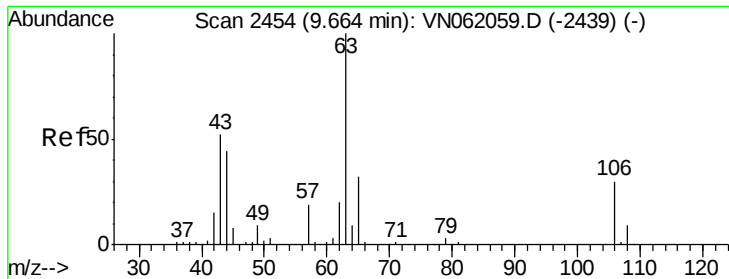
Abundance Ion 96.90 (96.60 to 97.60): VN062113.D (-2631) (-)

Ion 82.90 (82.60 to 83.60): VN062113.D (-2631) (-)

Ion 84.90 (84.60 to 85.60): VN062113.D (-2631) (-)

Ion 98.90 (98.60 to 99.60): VN062113.D (-2631) (-)

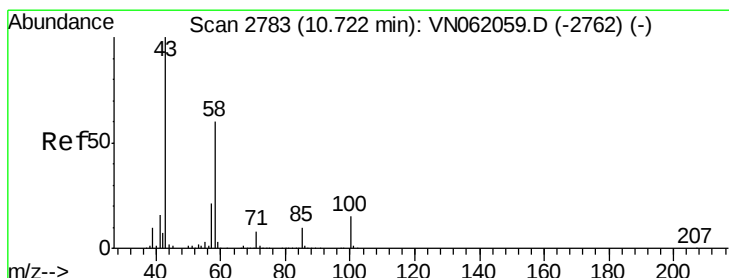
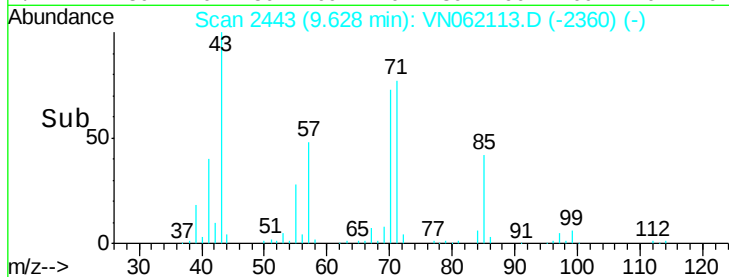
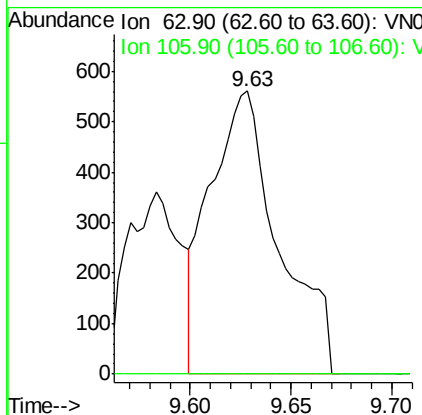
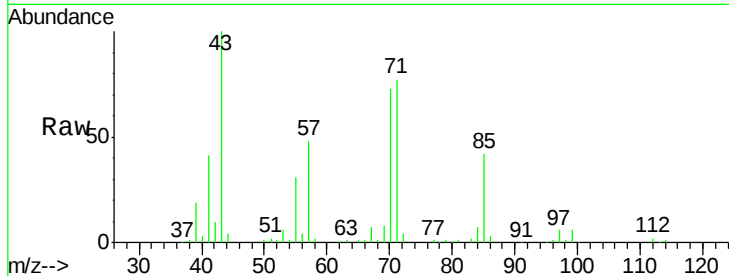




#58
 2-Chloroethyl Vinyl ether
 Concen: 16.771 ug/l
 RT: 9.63 min Scan# 2443
 Delta R.T. -0.03 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

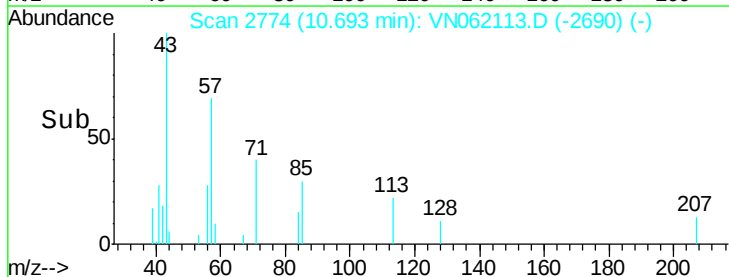
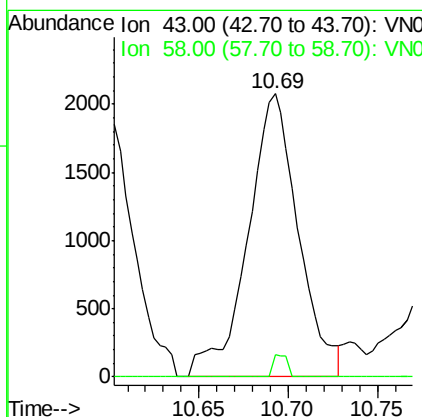
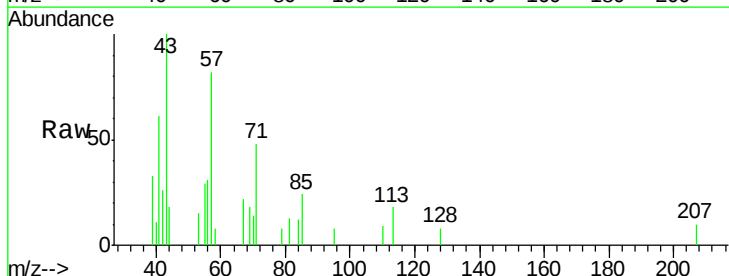
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-C

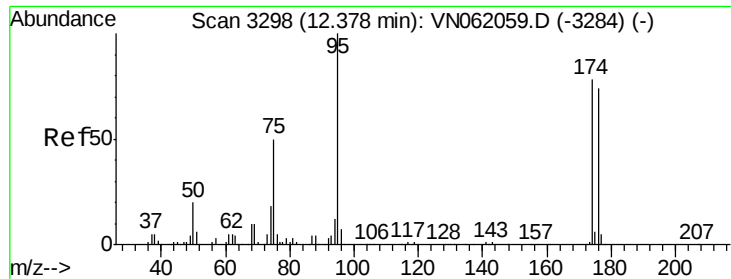
Tgt Ion: 63 Resp: 1328
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.2 34.8#



#59
 2-Hexanone
 Concen: 1.614 ug/l
 RT: 10.69 min Scan# 2774
 Delta R.T. -0.03 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion: 43 Resp: 4110
 Ion Ratio Lower Upper
 43 100
 58 2.2 29.5 88.5#

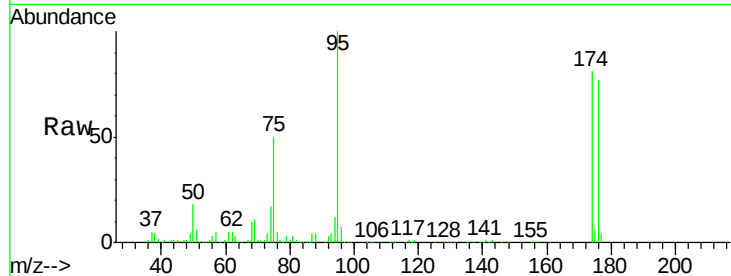




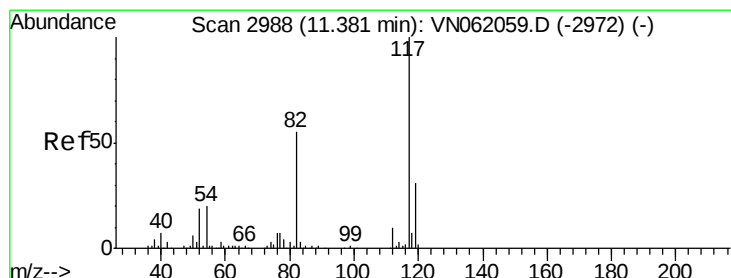
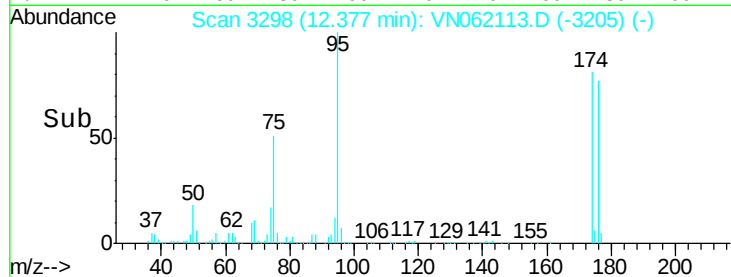
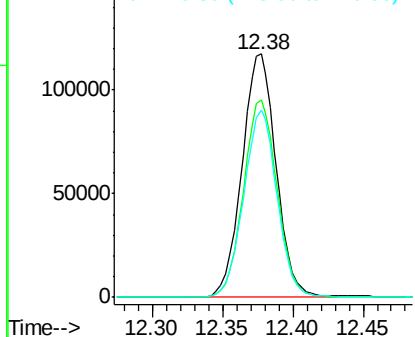
#62
4-Bromofluorobenzene
Concen: 51.373 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Instrument :
MSVOA_N
ClientSampleId :
SB-C

Tgt Ion: 95 Resp: 197964
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.8
176 75.7 0.0 147.4

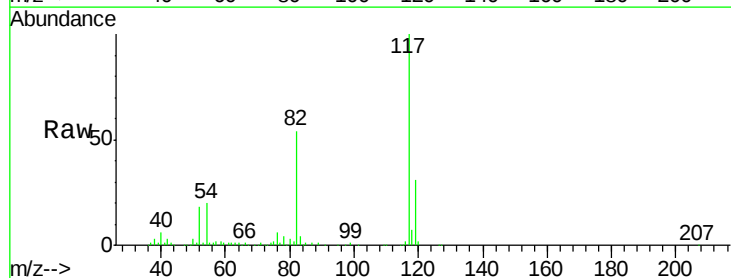


Abundance Ion 94.90 (94.60 to 95.60): VN062113.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062113.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062113.D (-3205) (-)

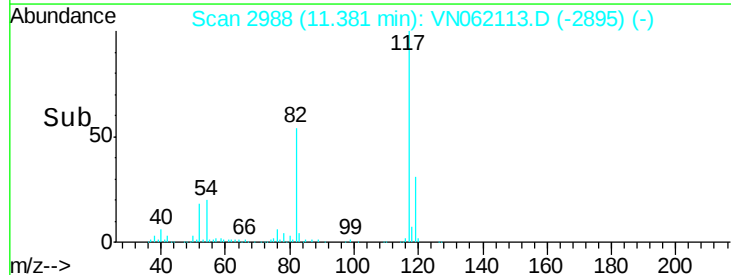
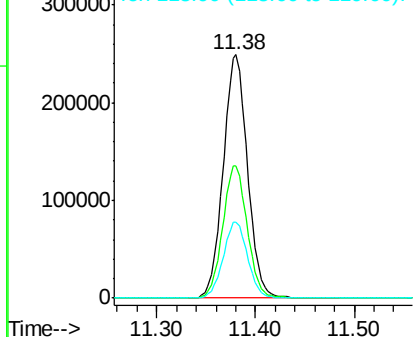


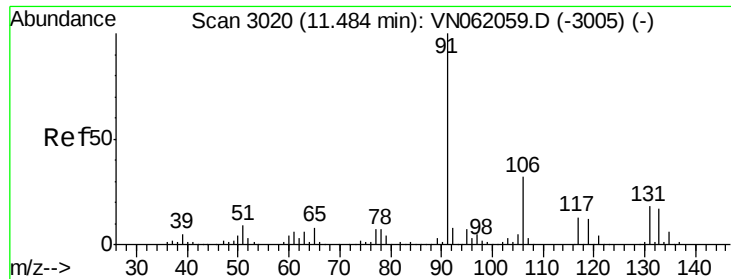
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Tgt Ion: 117 Resp: 430196
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.8
119 31.3 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062113.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062113.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062113.D (-2895) (-)

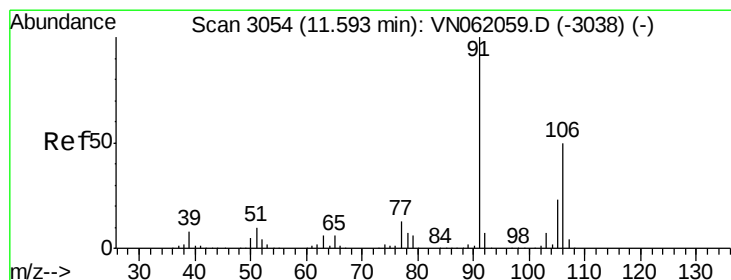
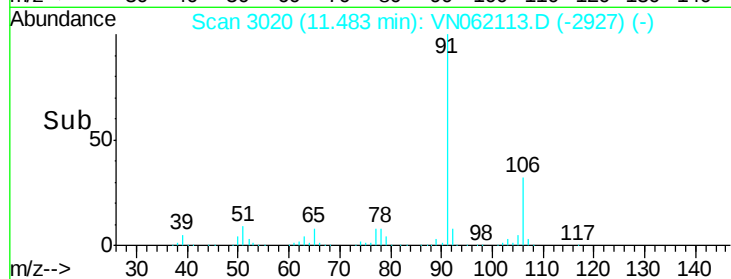
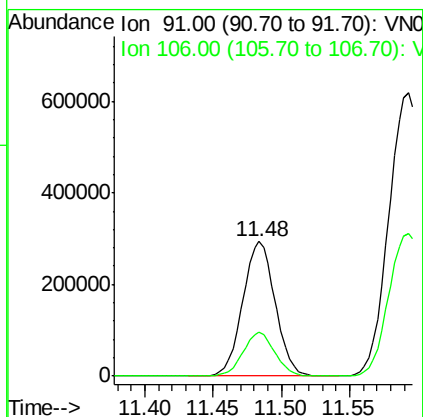
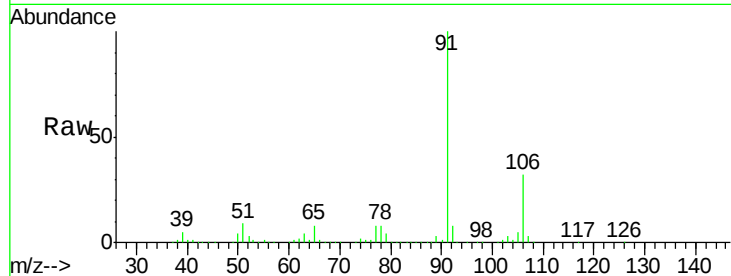




#67
Ethyl Benzene
Concen: 30.390 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

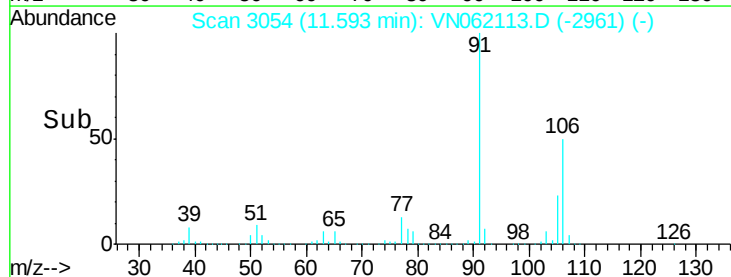
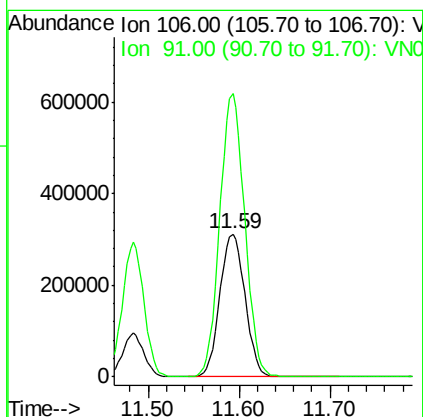
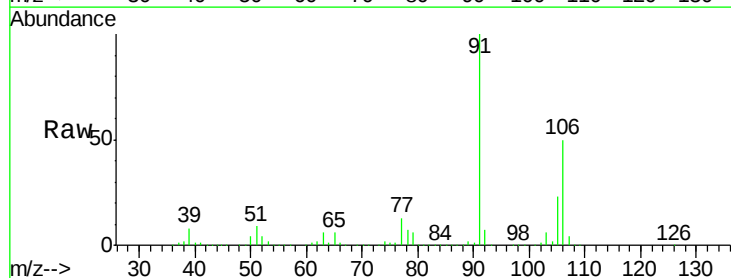
Instrument :
MSVOA_N
ClientSampled :
SB-C

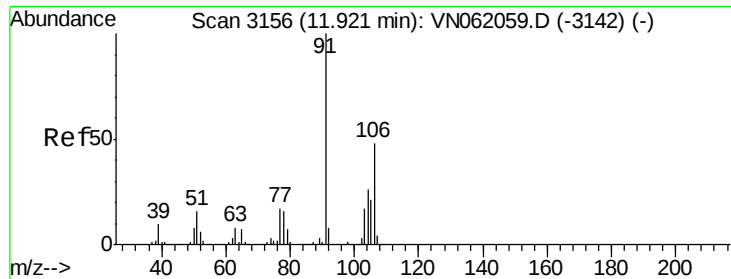
Tgt Ion: 91 Resp: 484880
Ion Ratio Lower Upper
91 100
106 32.2 25.3 37.9



#68
m/p-Xylenes
Concen: 97.252 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Tgt Ion: 106 Resp: 600158
Ion Ratio Lower Upper
106 100
91 195.6 157.8 236.8

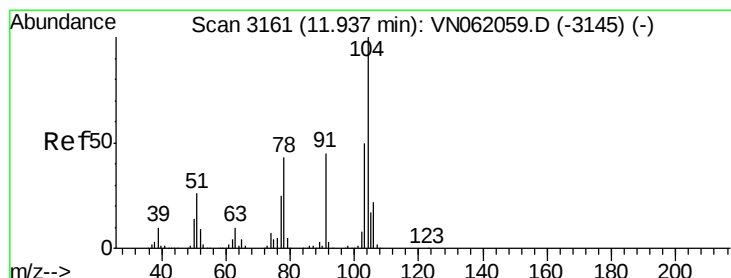
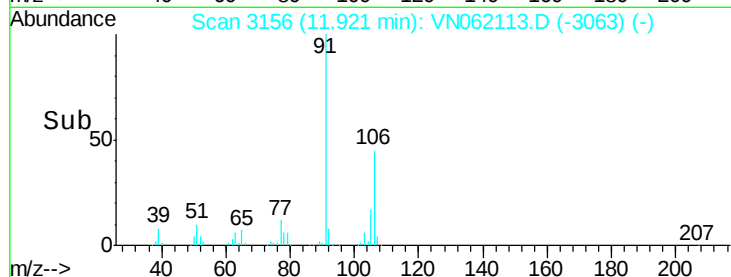
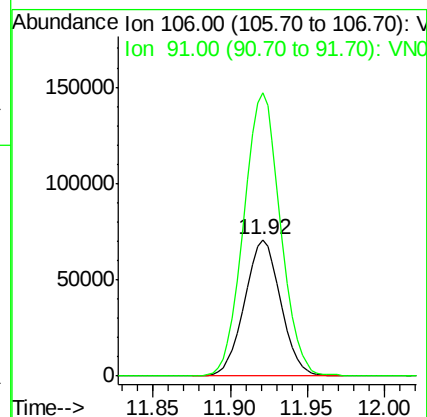
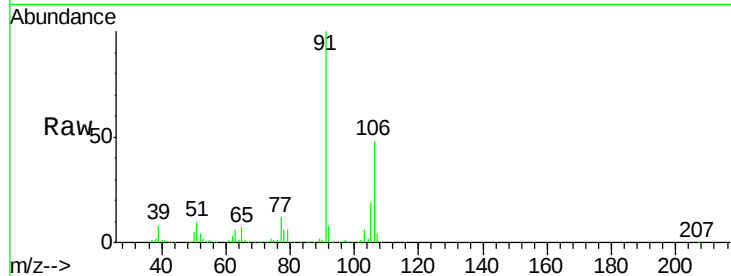




#69
o-Xylene
Concen: 19.794 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

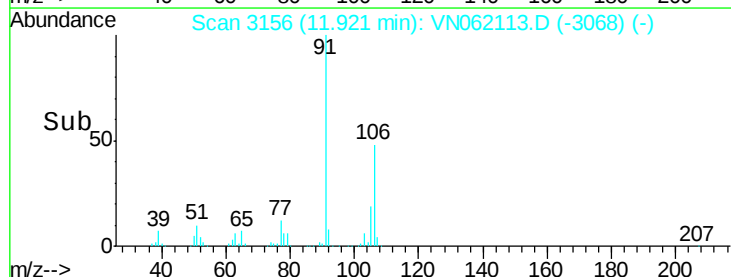
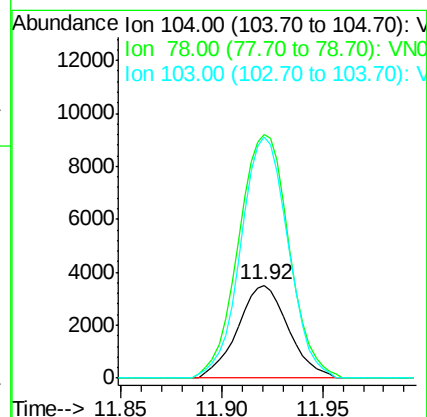
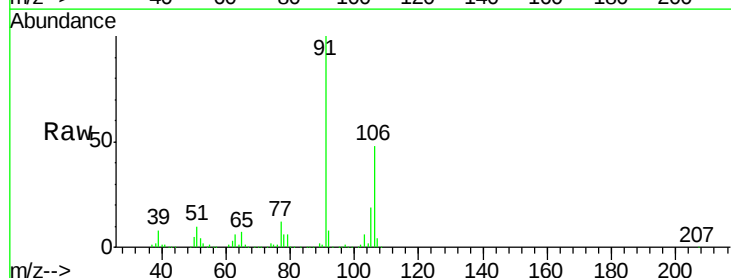
Instrument :
MSVOA_N
ClientSampled :
SB-C

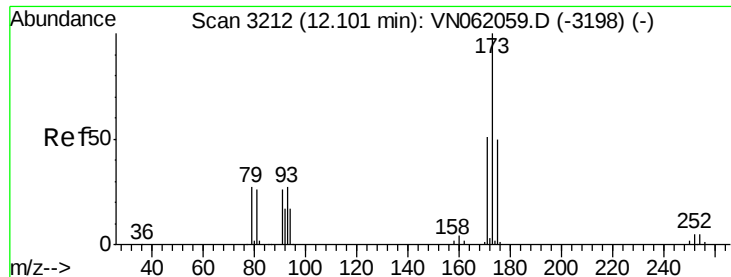
Tgt Ion:106 Resp: 115250
Ion Ratio Lower Upper
106 100
91 209.8 104.0 311.9



#70
Styrene
Concen: 0.635 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.02 min
Lab File: VN062113.D
Acq: 25 Jun 2020 16:05

Tgt Ion:104 Resp: 6164
Ion Ratio Lower Upper
104 100
78 261.9 37.7 56.5#
103 243.6 43.0 64.6#





#71

Bromoform

Concen: 0.360 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampled :

SB-C

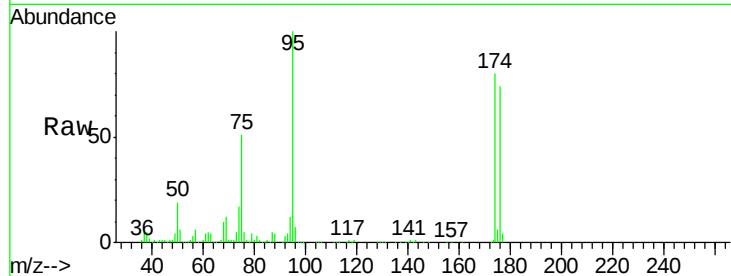
Tgt Ion:173 Resp: 836

Ion Ratio Lower Upper

173 100

175 1209.0 24.7 74.1#

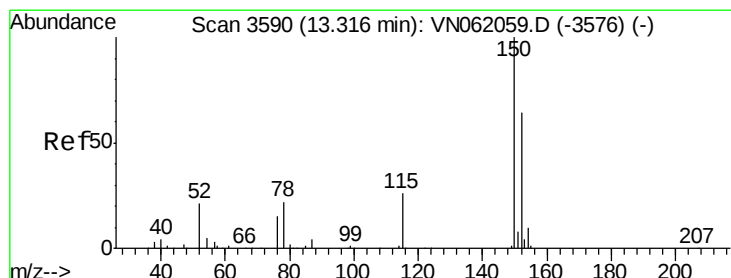
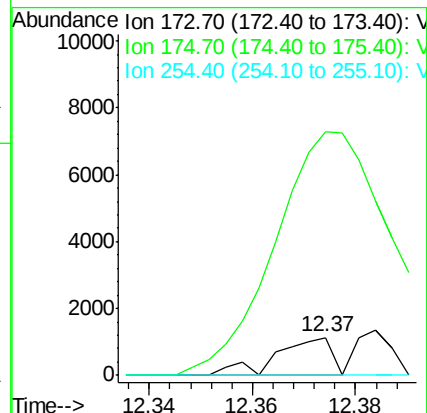
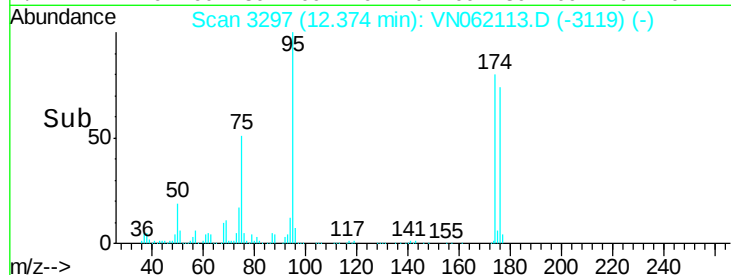
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

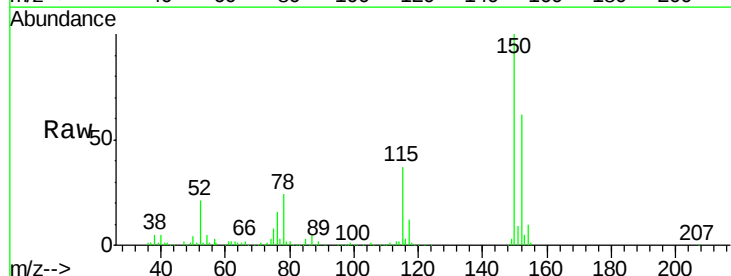
Tgt Ion:152 Resp: 186729

Ion Ratio Lower Upper

152 100

115 63.8 29.5 88.5

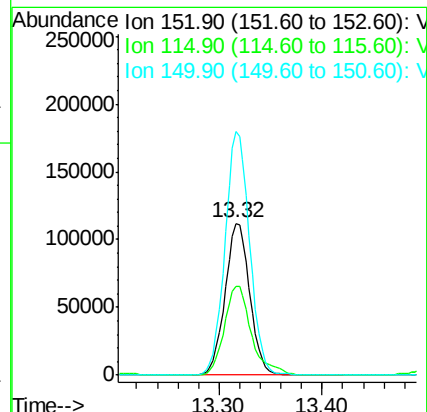
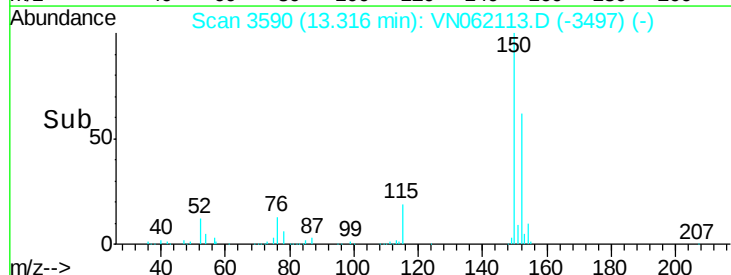
150 159.1 0.0 351.4

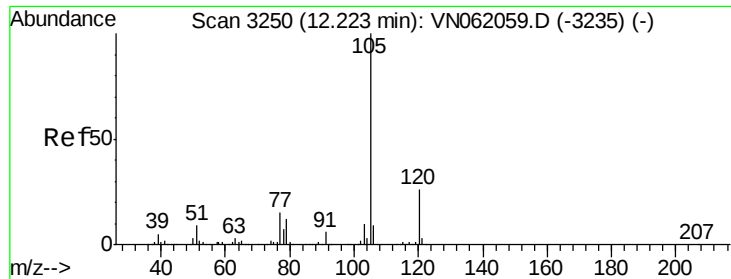


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 15.450 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampled :

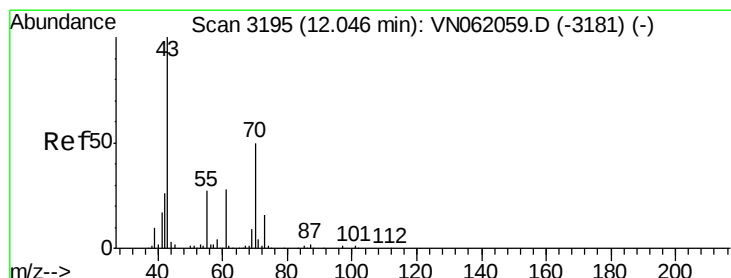
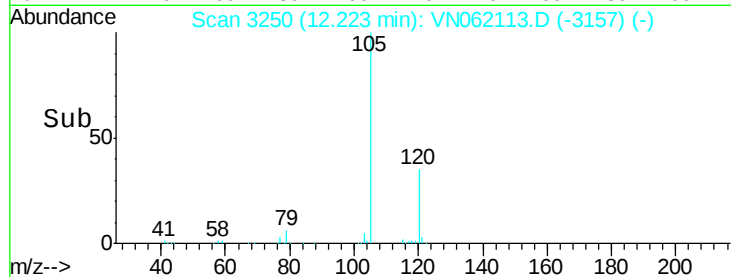
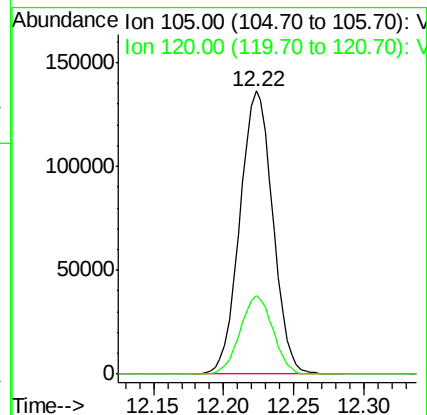
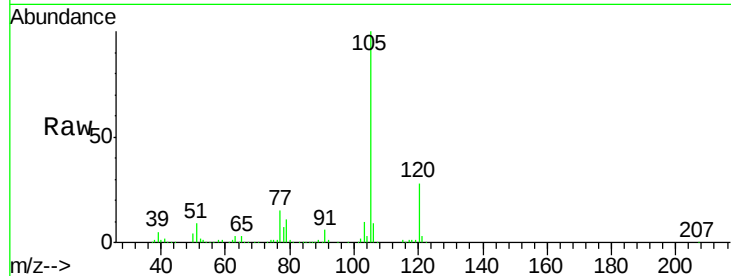
SB-C

Tgt Ion: 105 Resp: 223313

Ion Ratio Lower Upper

105 100

120 27.5 13.2 39.6



#74

N-ethyl acetate

Concen: 3.587 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.03 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Tgt Ion: 43 Resp: 1390

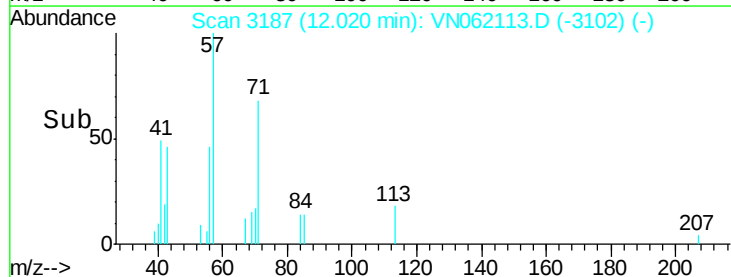
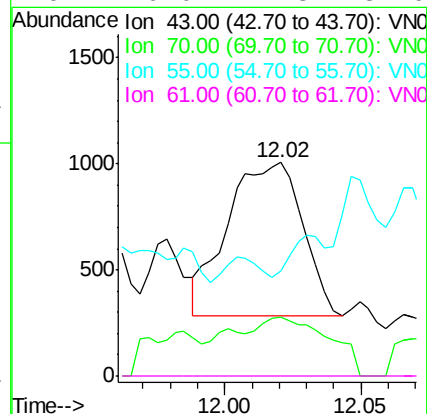
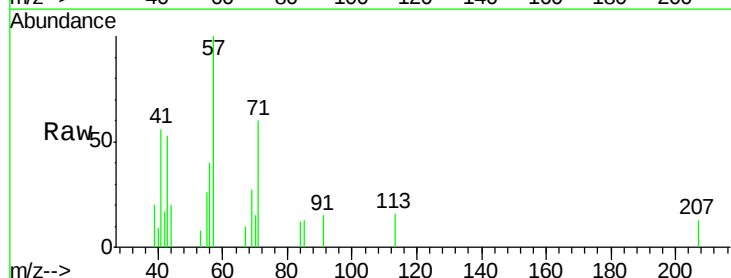
Ion Ratio Lower Upper

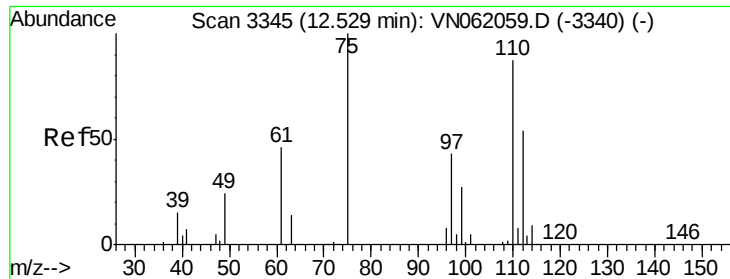
43 100

70 36.7 39.4 59.2#

55 11.6 21.7 32.5#

61 0.0 21.3 31.9#

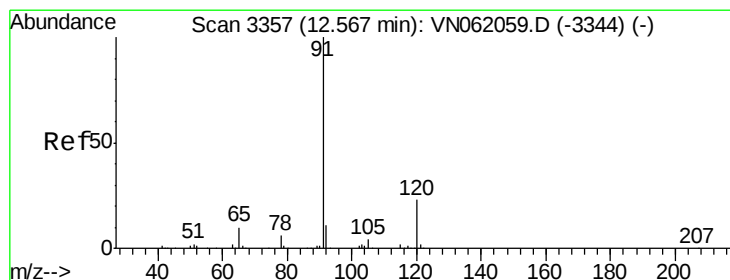
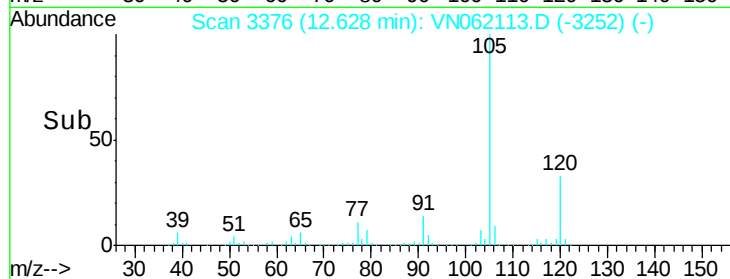
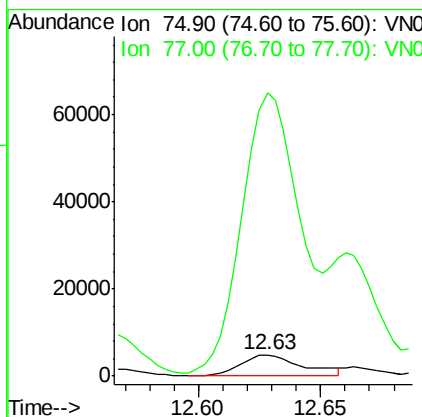
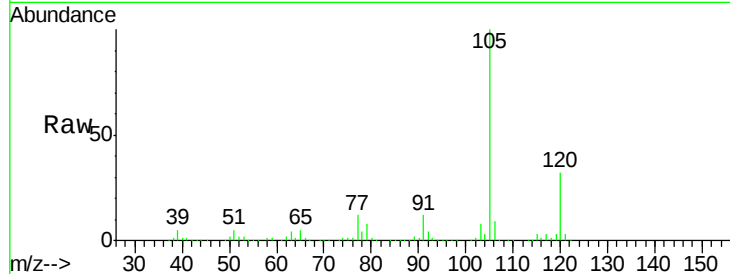




#76
 1,2,3-Trichloropropane
 Concen: 1.925 ug/l
 RT: 12.63 min Scan# 3376
 Delta R.T. 0.10 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

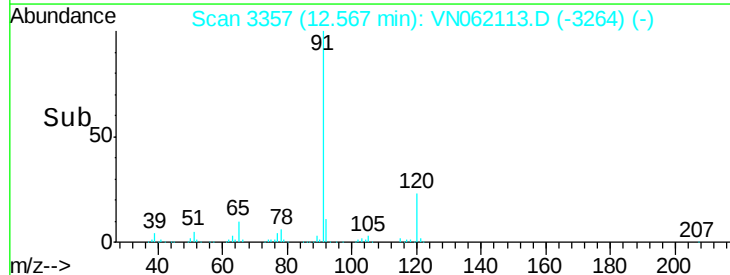
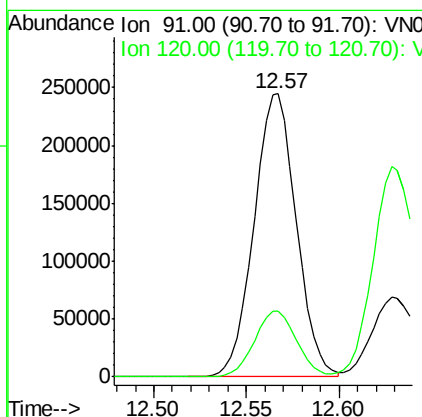
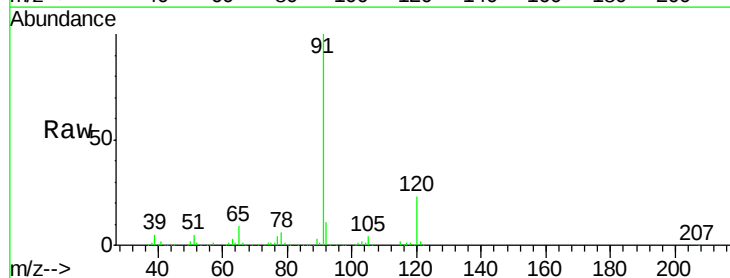
Instrument :
 MSVOA_N
 ClientSampled :
 SB-C

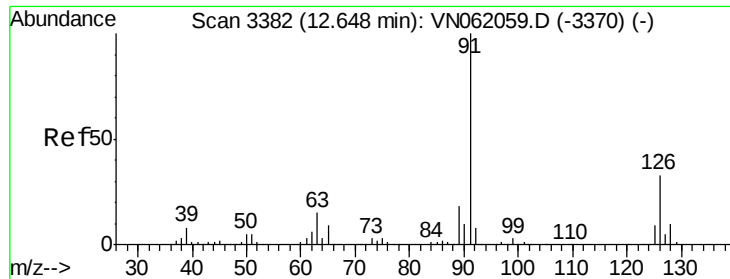
Tgt Ion: 75 Resp: 8461
 Ion Ratio Lower Upper
 75 100
 77 1253.2 0.0 0.0#



#78
 n-propylbenzene
 Concen: 23.583 ug/l
 RT: 12.57 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion: 91 Resp: 389917
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.4 34.1





#79

2-Chlorotoluene

Concen: 10.590 ug/l

RT: 12.63 min Scan# 3376

Delta R.T. -0.02 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampled :

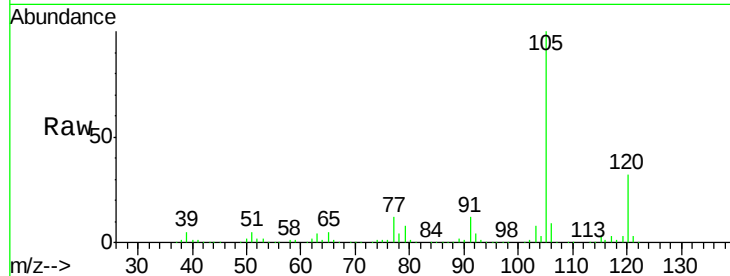
SB-C

Tgt Ion: 91 Resp: 105846

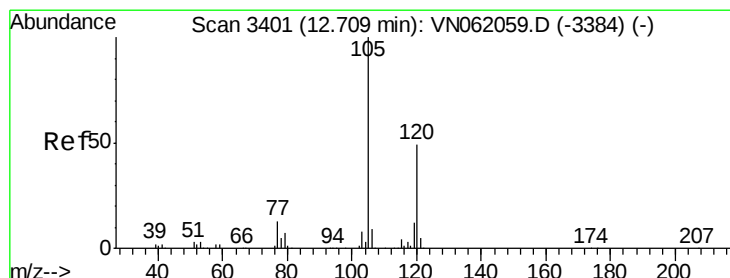
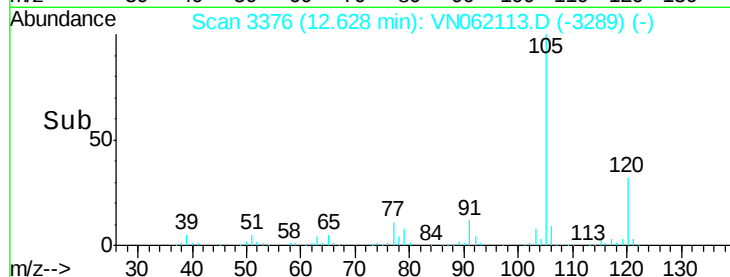
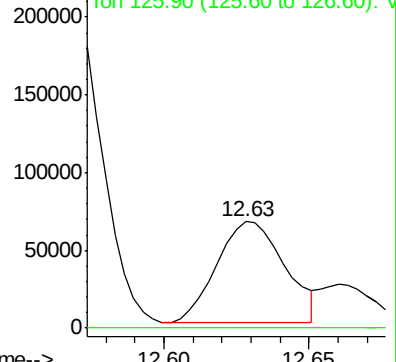
Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VN062113.D (-3370) (-)



#80

1,3,5-Trimethylbenzene

Concen: 31.885 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062113.D

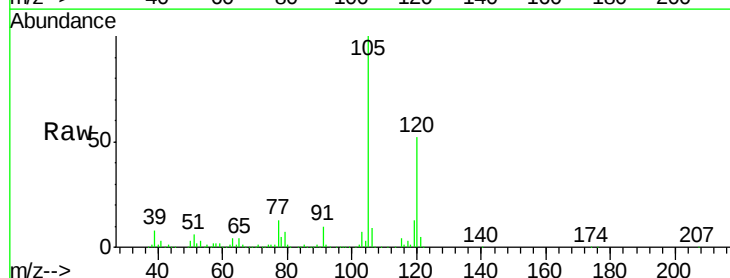
Acq: 25 Jun 2020 16:05

Tgt Ion: 105 Resp: 373611

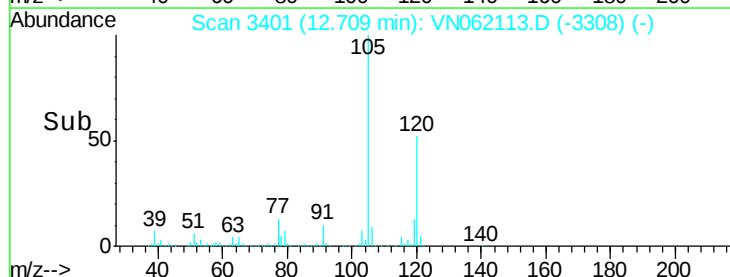
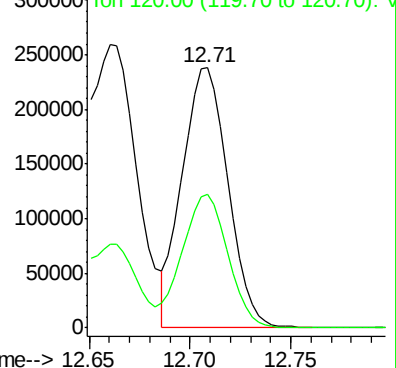
Ion Ratio Lower Upper

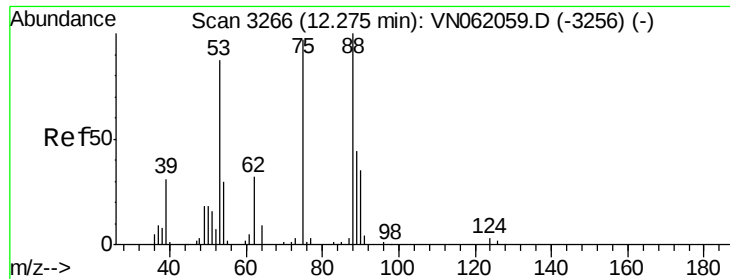
105 100

120 51.8 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062113.D (-3384) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 65.632 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

SB-C

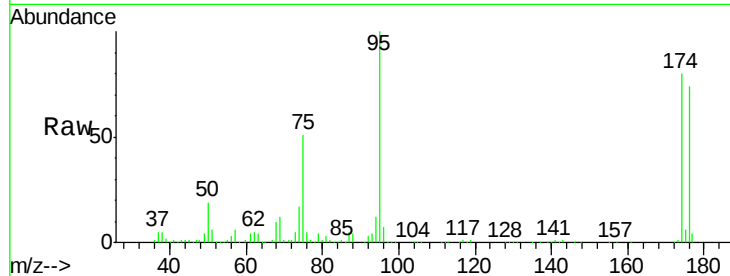
Tgt Ion: 75 Resp: 98790

Ion Ratio Lower Upper

75 100

53 1.0 72.0 108.0#

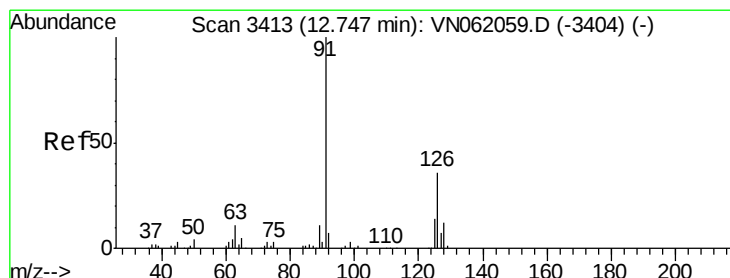
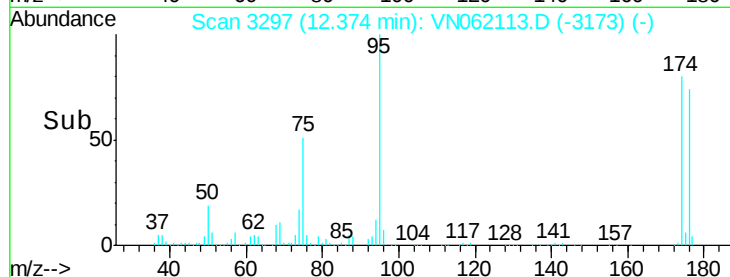
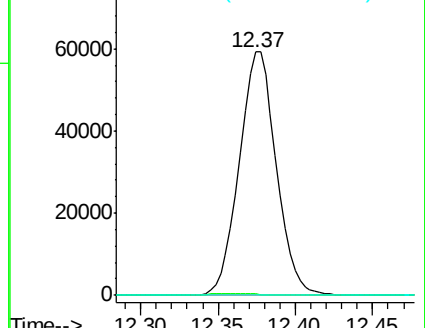
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062113.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062113.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062113.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 3.700 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.04 min

Lab File: VN062113.D

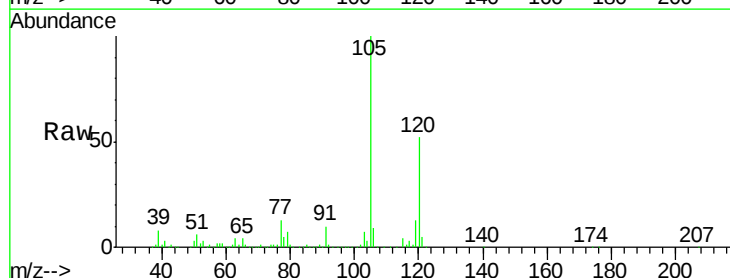
Acq: 25 Jun 2020 16:05

Tgt Ion: 91 Resp: 38241

Ion Ratio Lower Upper

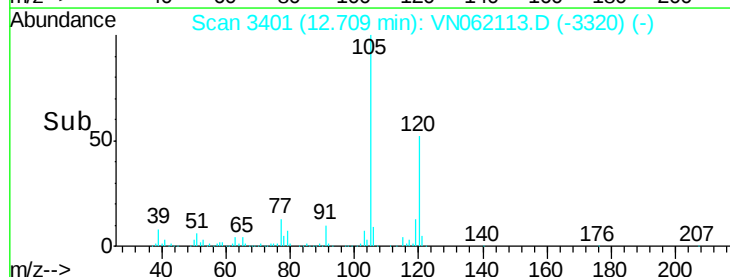
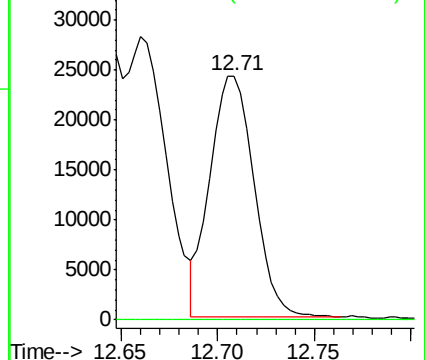
91 100

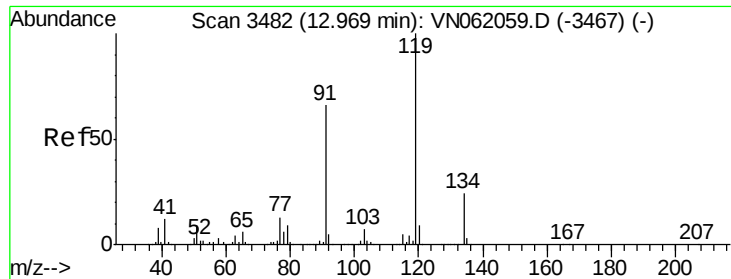
126 0.0 16.7 50.1#



Abundance Ion 91.00 (90.70 to 91.70): VN062113.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062113.D (-3320) (-)

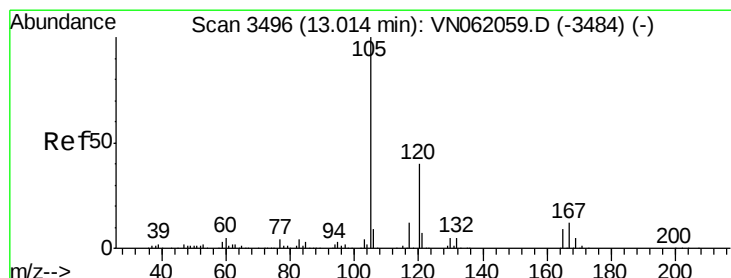
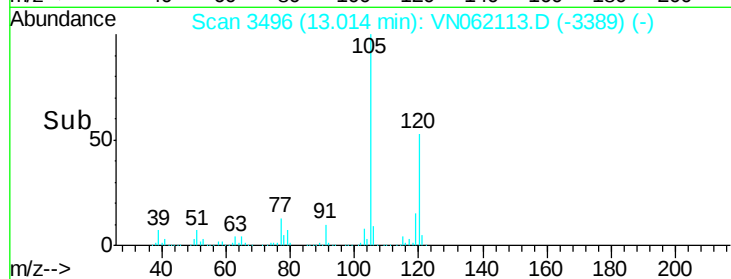
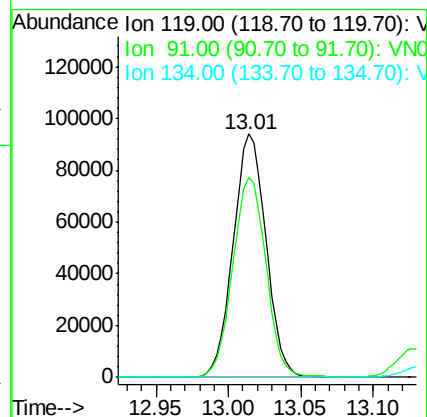
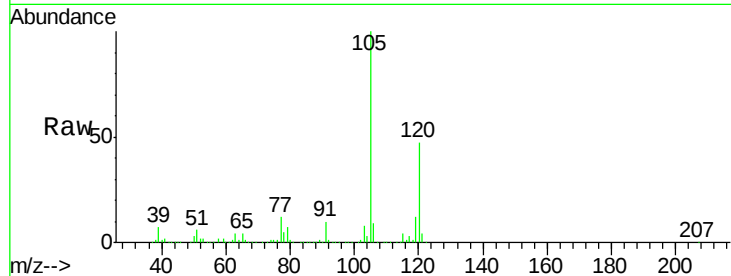




#83
 tert-Butylbenzene
 Concen: 14.767 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.04 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

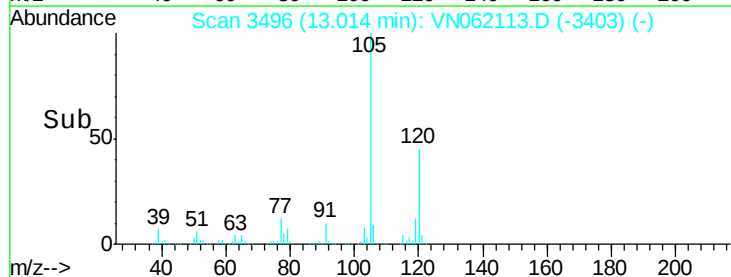
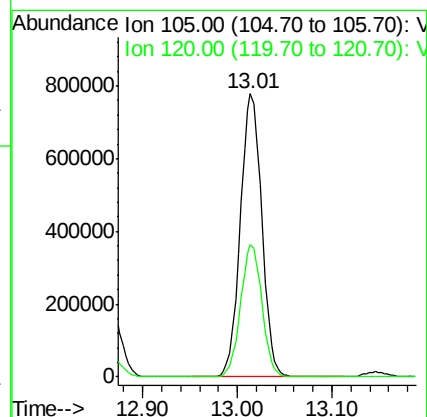
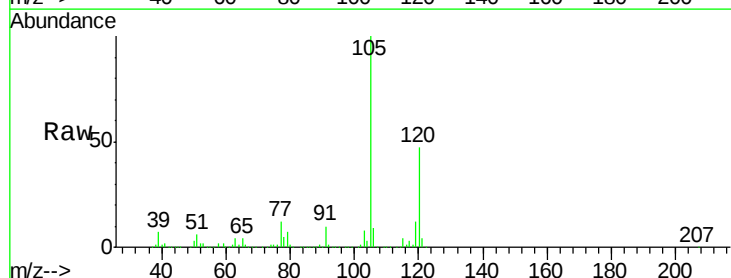
Instrument :
 MSVOA_N
 ClientSampled :
 SB-C

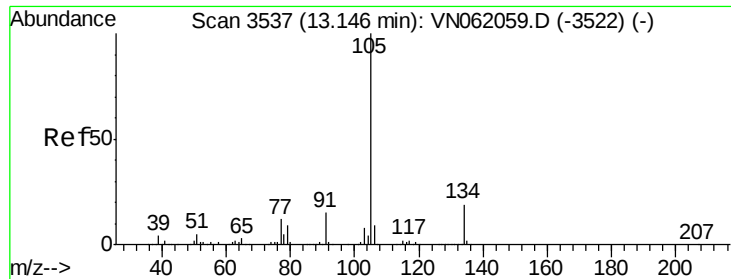
Tgt Ion:119 Resp: 148083
 Ion Ratio Lower Upper
 119 100
 91 82.7 31.7 95.1
 134 0.0 13.1 39.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 104.451 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion:105 Resp: 1222360
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.2 69.5

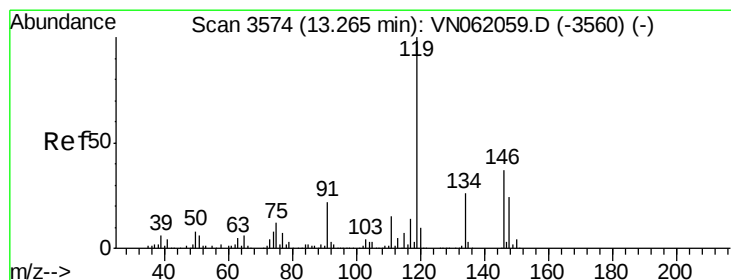
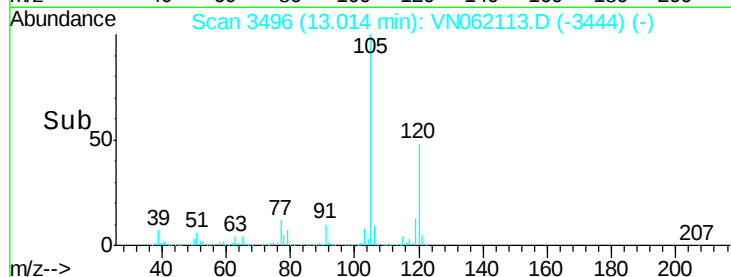
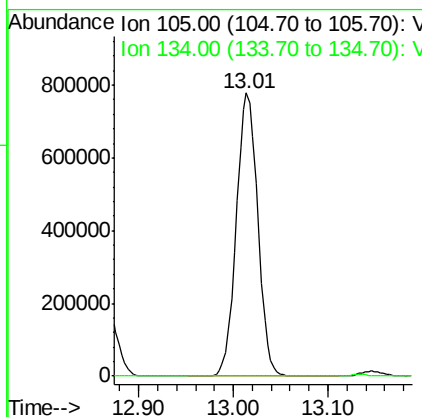
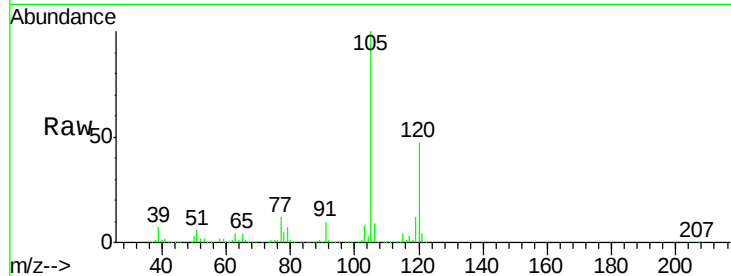




#85
 sec-Butylbenzene
 Concen: 92.250 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.13 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

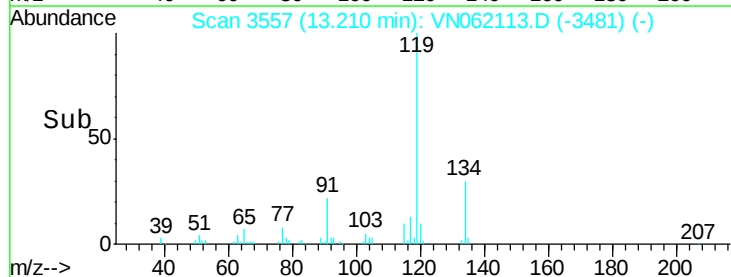
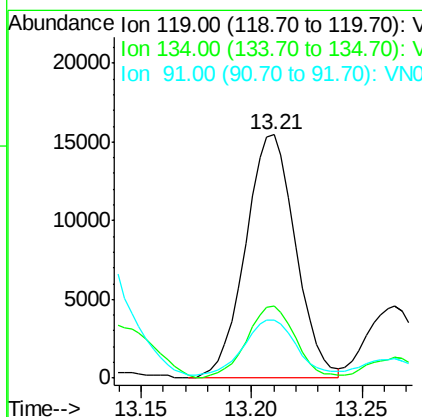
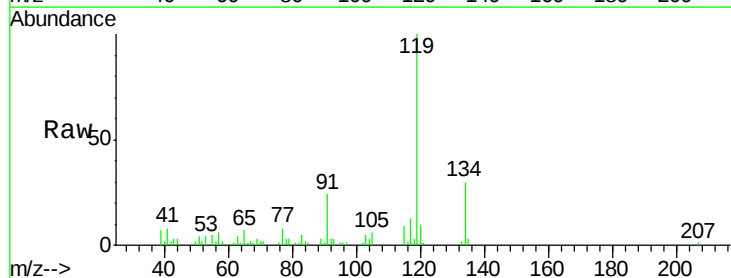
Instrument :
 MSVOA_N
 ClientSampled :
 SB-C

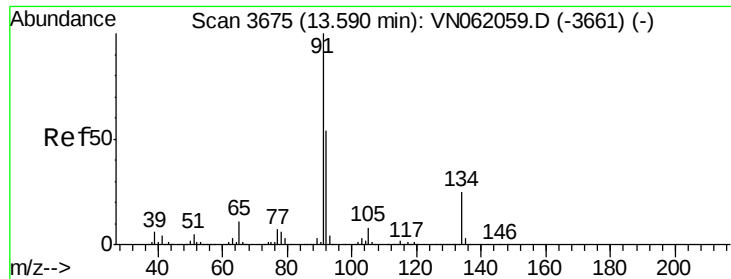
Tgt Ion:105 Resp: 1222360
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 2.099 ug/l
 RT: 13.21 min Scan# 3557
 Delta R.T. -0.05 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion:119 Resp: 24369
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.0 39.0
 91 23.2 11.3 33.8





#89

n-Butylbenzene

Concen: 2.516 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN062113.D

Acq: 25 Jun 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

SB-C

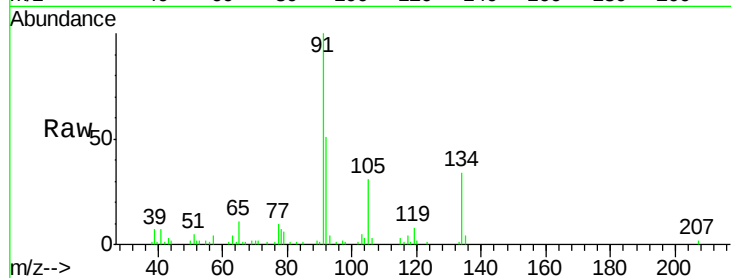
Tgt Ion: 91 Resp: 24283

Ion Ratio Lower Upper

91 100

92 74.3 26.6 79.7

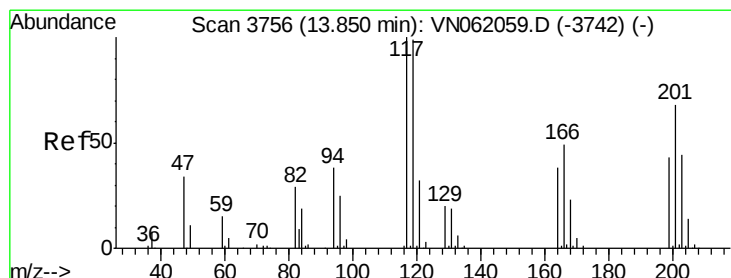
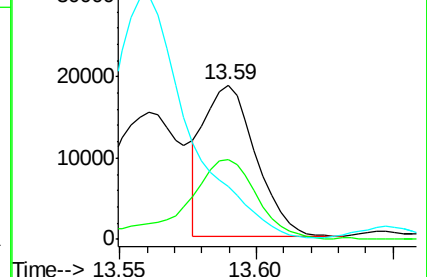
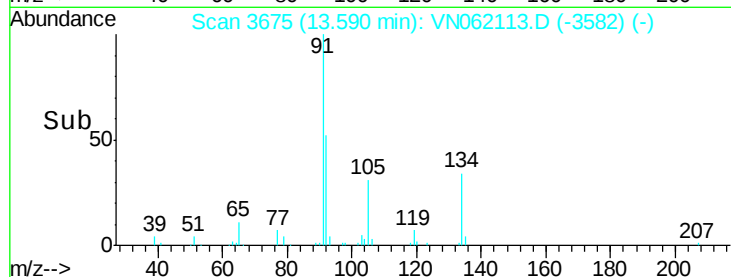
134 0.0 12.3 36.9#



Abundance Ion 91.00 (90.70 to 91.70): VN062113.D (-3582) (-)

Ion 92.00 (91.70 to 92.70): VN062113.D (-3582) (-)

Ion 134.00 (133.70 to 134.70): VN062113.D (-3582) (-)



#90

Hexachloroethane

Concen: 4.692 ug/l

RT: 13.87 min Scan# 3761

Delta R.T. 0.02 min

Lab File: VN062113.D

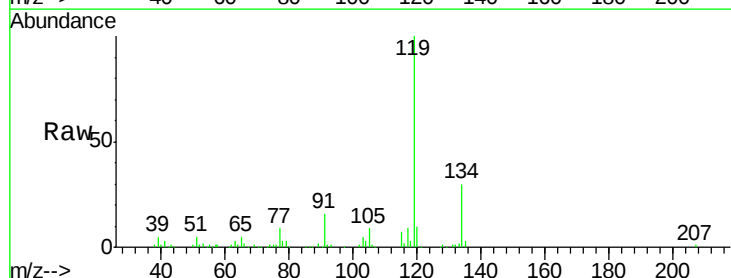
Acq: 25 Jun 2020 16:05

Tgt Ion: 117 Resp: 10687

Ion Ratio Lower Upper

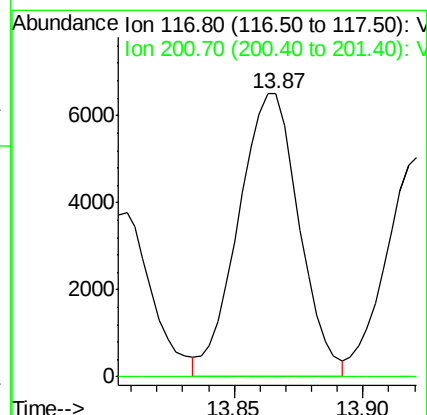
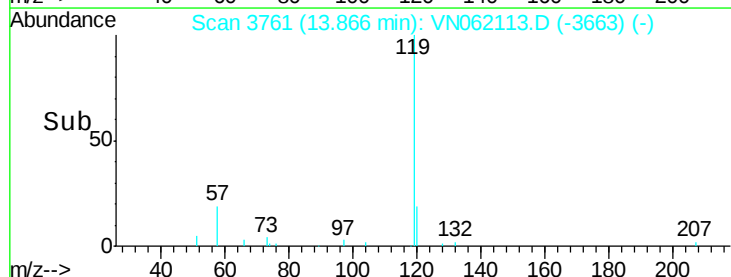
117 100

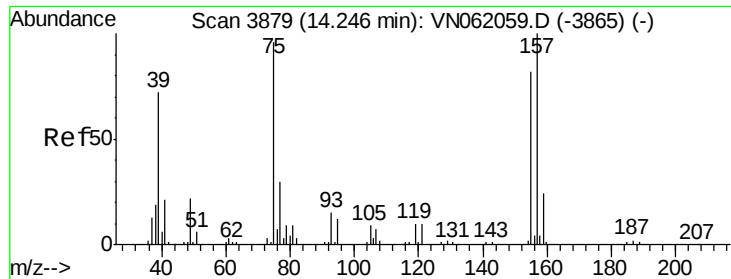
201 0.0 32.7 98.1#



Abundance Ion 116.80 (116.50 to 117.50): VN062113.D (-3663) (-)

Ion 200.70 (200.40 to 201.40): VN062113.D (-3663) (-)

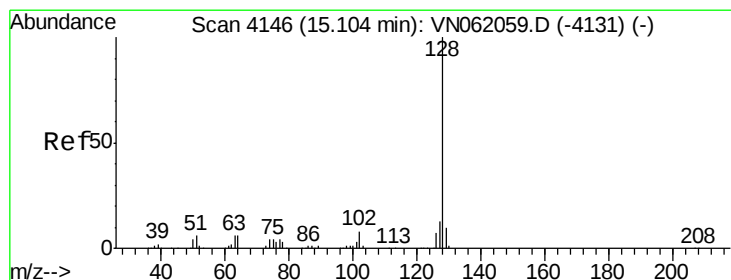
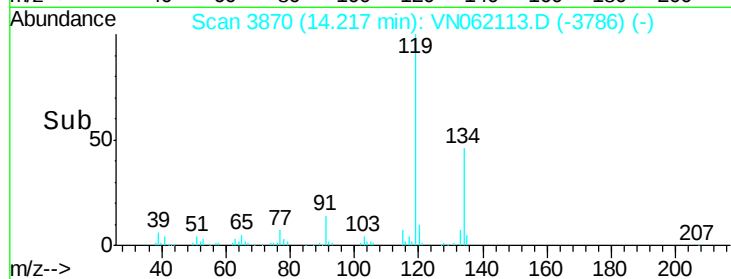
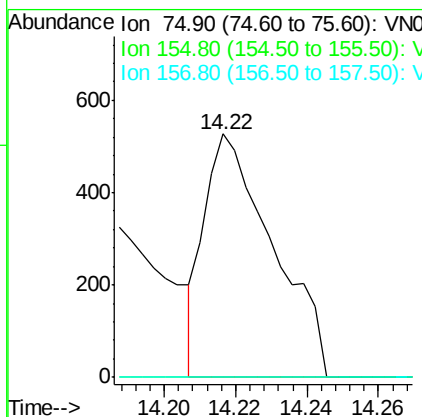
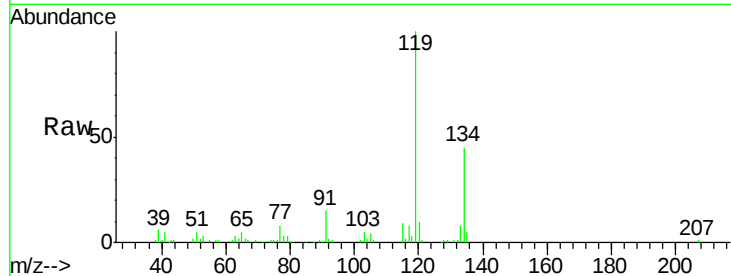




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.907 ug/l
 RT: 14.22 min Scan# 3870
 Delta R.T. -0.03 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-C

Tgt Ion: 75 Resp: 699
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.8 122.4#
 157 0.0 51.4 154.3#



#95
 Naphthalene
 Concen: 10.929 ug/l
 RT: 15.10 min Scan# 4146
 Delta R.T. -0.00 min
 Lab File: VN062113.D
 Acq: 25 Jun 2020 16:05

Tgt Ion: 128 Resp: 67077
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.5 15.7
 129 10.8 8.6 13.0

