

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082620\
 Data File : VN063138.D
 Acq On : 26 Aug 2020 17:23
 Operator : JC/MD
 Sample : L3792-01 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40617

Quant Time: Aug 27 00:54:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	164228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	270805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	270469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	123074	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	95504	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
35) Dibromofluoromethane	7.55	113	86580	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
50) Toluene-d8	10.06	98	337019	49.72	ug/l	0.00
Spiked Amount			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.38	95	129452	54.12	ug/l	0.00
Spiked Amount			Recovery	=	108.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	575	2.086	ug/l #	74
16) Acetone	3.78	43	70947	114.766	ug/l	99
18) Methyl Acetate	4.29	43	420	0.217	ug/l #	52
19) Methyl tert-butyl Ether	5.00	73	14228	2.927	ug/l	98
20) Methylene Chloride	4.51	84	9822	4.508	ug/l	96
22) Diisopropyl ether	5.91	45	9191	1.648	ug/l	95
23) Vinyl Acetate	5.91	43	5140	1.366	ug/l #	73
25) 2-Butanone	6.80	43	12228	11.833	ug/l	98
31) Cyclohexane	7.62	56	3376	1.177	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	11461	4.802	ug/l #	49
37) Ethyl Acetate	6.88	43	190318	85.110	ug/l	98
38) Carbon Tetrachloride	7.63	117	14542	6.036	ug/l #	17
40) Benzene	8.00	78	670325	88.561	ug/l	99
42) 1,2-Dichloroethane	8.00	62	5109	2.010	ug/l #	75
48) Methyl methacrylate	9.01	41	2231	1.273	ug/l #	33
51) 4-Methyl-2-Pentanone	9.96	43	1643	0.702	ug/l #	35
52) Toluene	10.13	92	650094	142.379	ug/l	100
53) t-1,3-Dichloropropene	10.13	75	7116	2.486	ug/l #	1
59) 2-Hexanone	10.73	43	863	0.528	ug/l #	23
67) Ethyl Benzene	11.49	91	55221	6.016	ug/l	99
68) m/p-Xylenes	11.59	106	79592	23.331	ug/l	99
69) o-Xylene	11.92	106	45717	13.956	ug/l	98
70) Styrene	11.92	104	3497	2.441	ug/l #	1
71) Bromoform	12.38	173	1085	0.645	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	62249	26.021	ug/l #	100
78) n-propylbenzene	12.57	91	4109	0.428	ug/l	96
79) 2-Chlorotoluene	12.63	91	2003	0.331	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.71	105	7007	1.006	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	62249	71.465	ug/l #	15
83) tert-Butylbenzene	13.01	119	5289	0.880	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.02	105	38771	5.712	ug/l	97
85) sec-Butylbenzene	13.02	105	38771	4.771	ug/l #	57
89) n-Butylbenzene	13.59	91	475	2.837	ug/l #	56
90) Hexachloroethane	13.87	117	393	0.261	ug/l #	5

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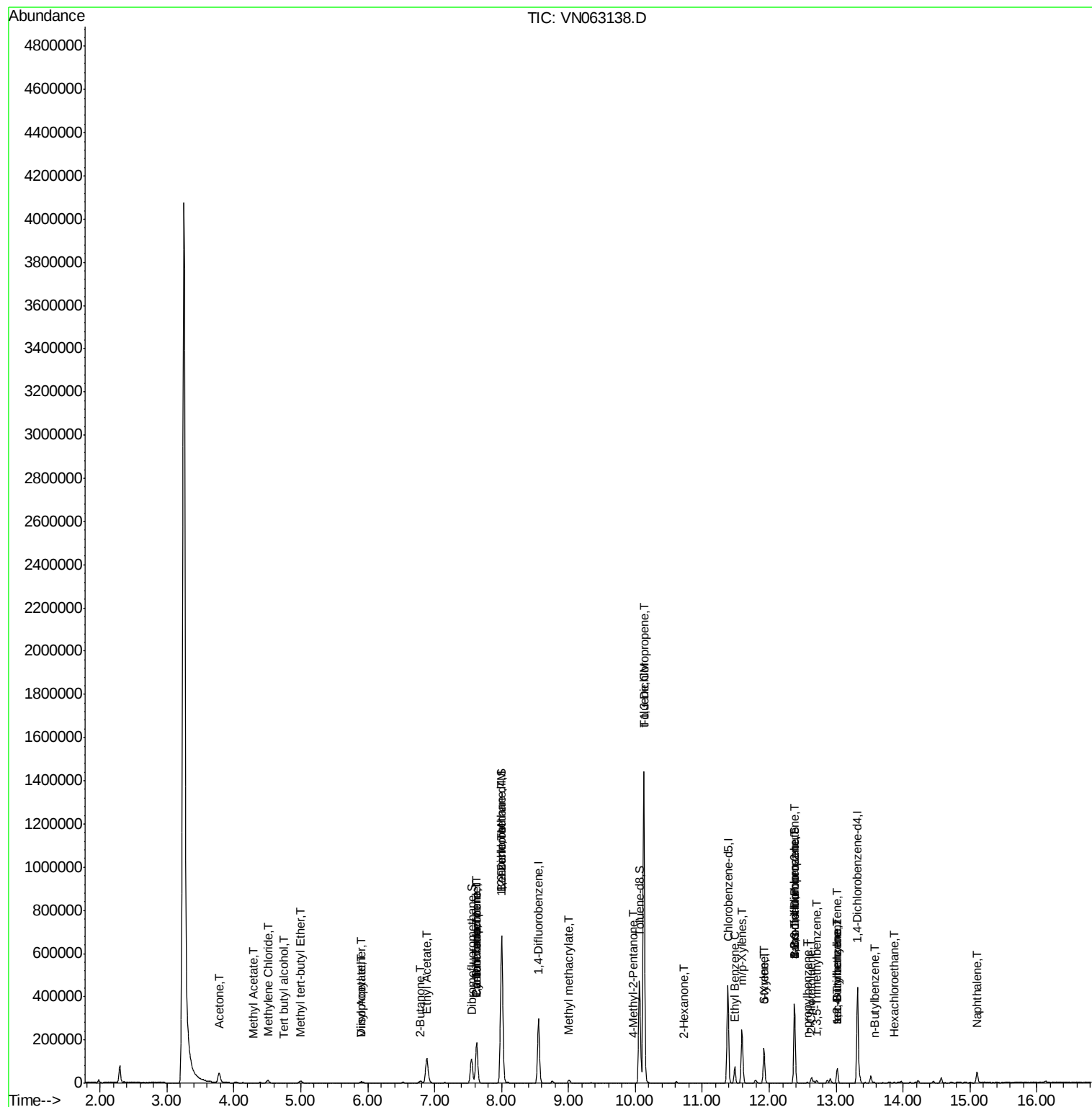
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.10	128	43655	13.529	ug/l	99

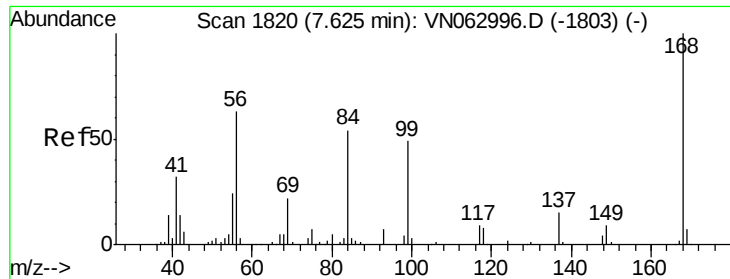
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082620\
Data File : VN063138.D
Acq On : 26 Aug 2020 17:23
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Sample : L3792-01 10X
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

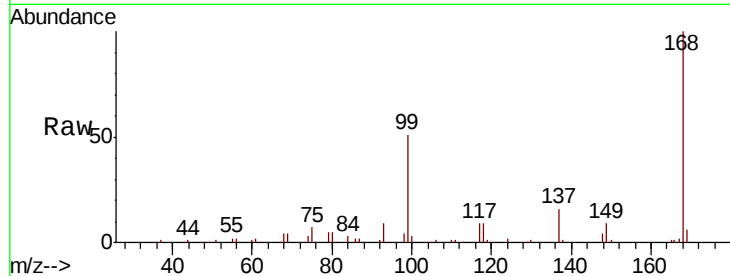
40617

Tot Ion:168 Resp: 164228

Ion Ratio Lower Upper

168 100

99 51.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

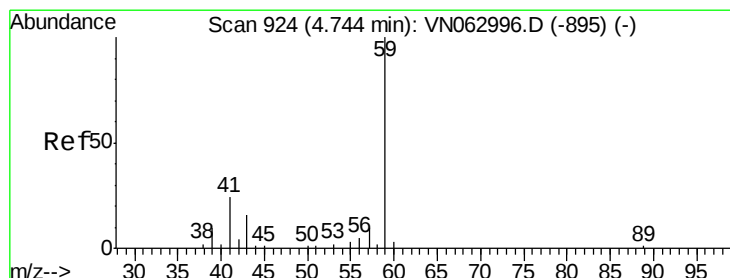
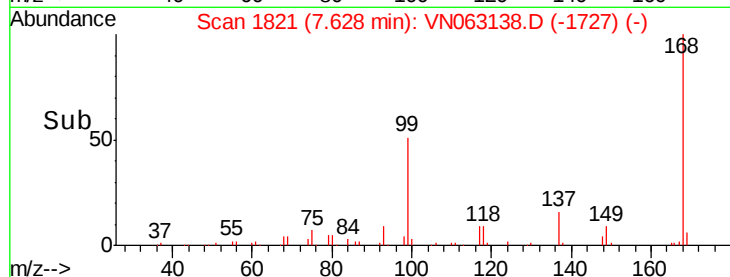
40000

20000

0

Time-->

7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 2.086 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.01 min

Lab File: VN063138.D

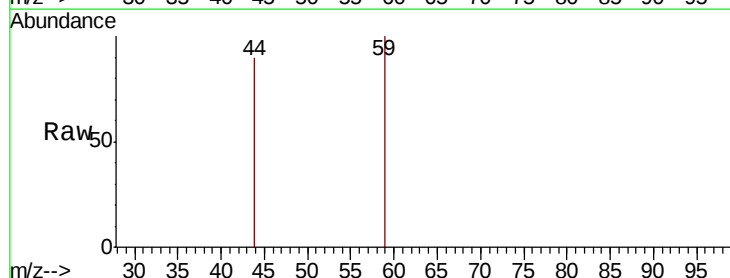
Acq: 26 Aug 2020 17:23

Tgt Ion: 59 Resp: 575

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.73

250

200

150

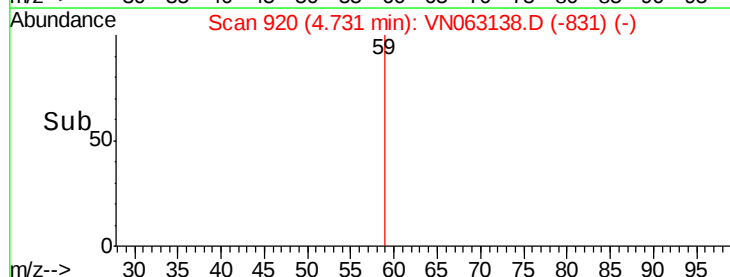
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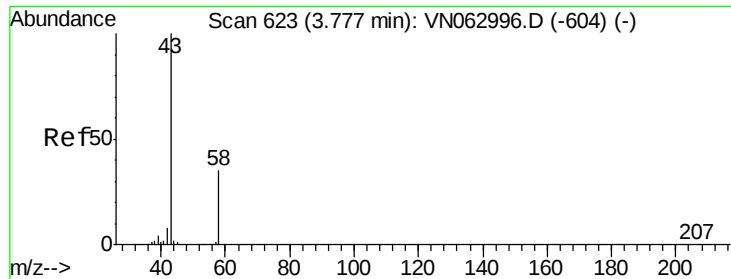
50

0

Time-->

4.70 4.75





#16

Acetone

Concen: 114.766 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampled :

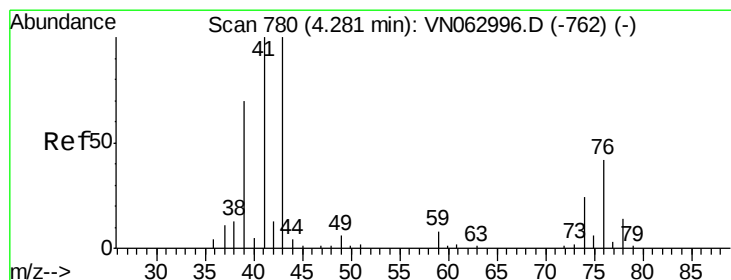
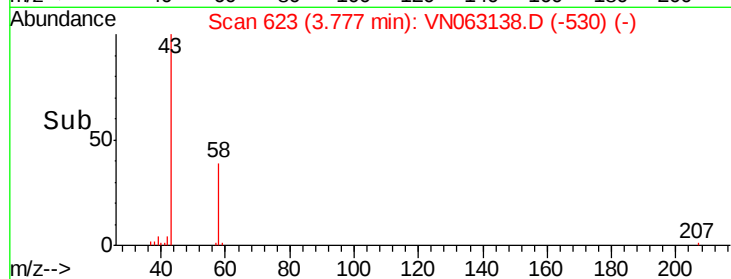
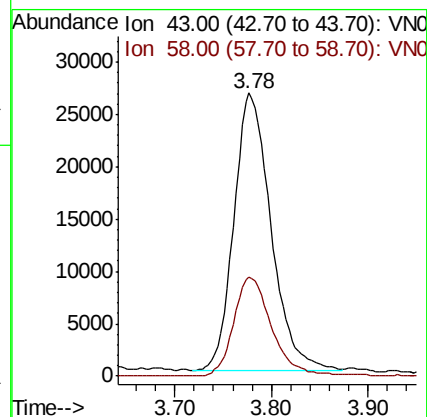
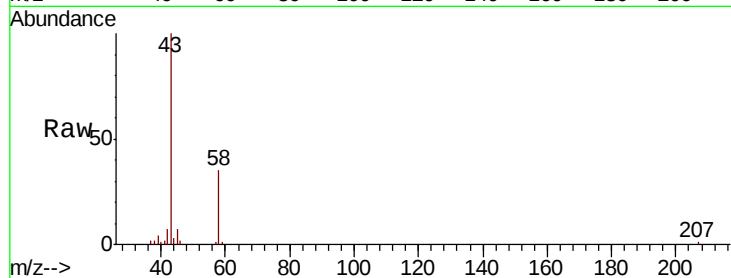
40617

Tot Ion: 43 Resp: 70947

Ion Ratio Lower Upper

43 100

58 35.5 27.8 41.6



#18

Methyl Acetate

Concen: 0.217 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.01 min

Lab File: VN063138.D

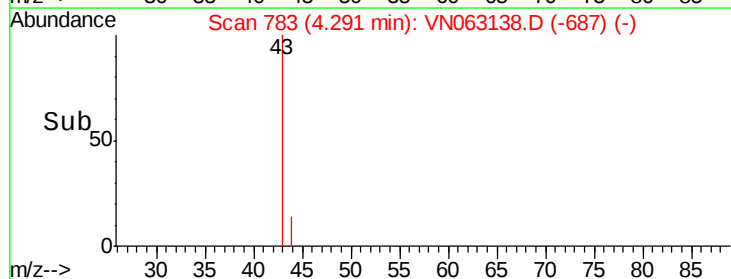
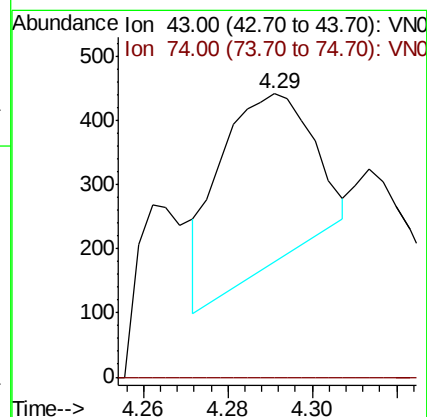
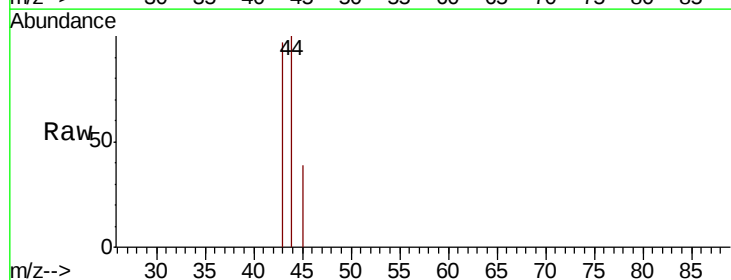
Acq: 26 Aug 2020 17:23

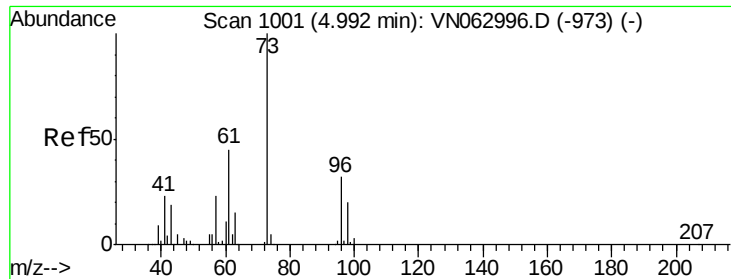
Tgt Ion: 43 Resp: 420

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#

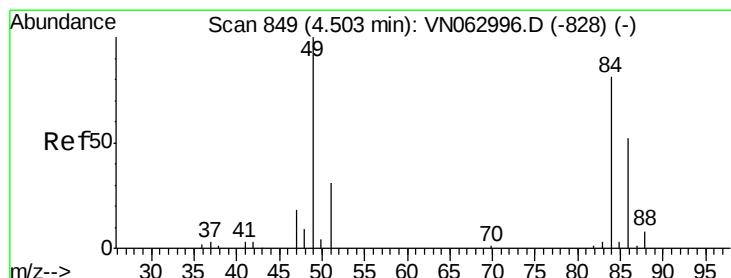
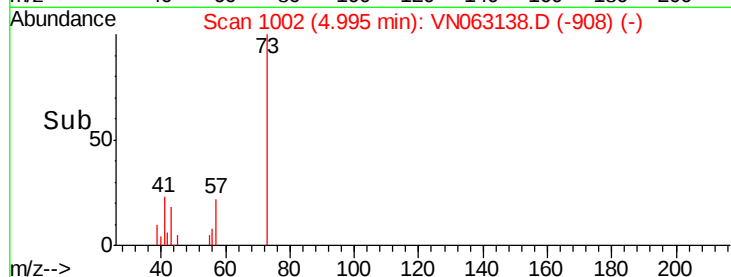
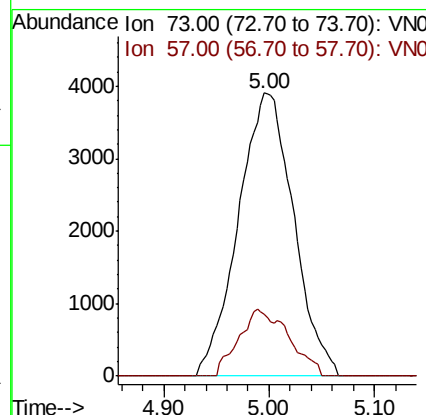
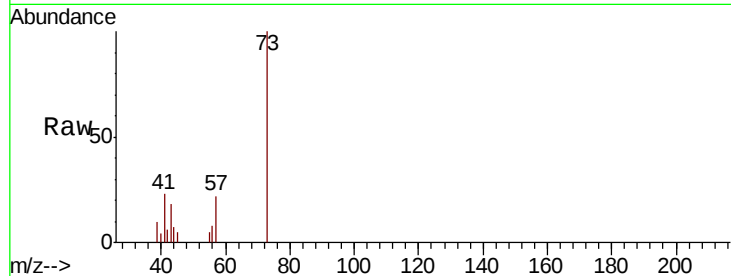




#19
Methyl tert-butyl Ether
Concen: 2.927 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

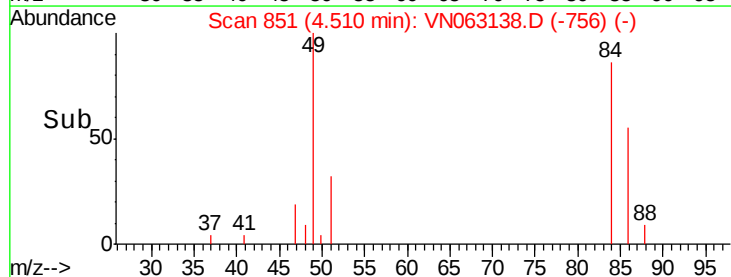
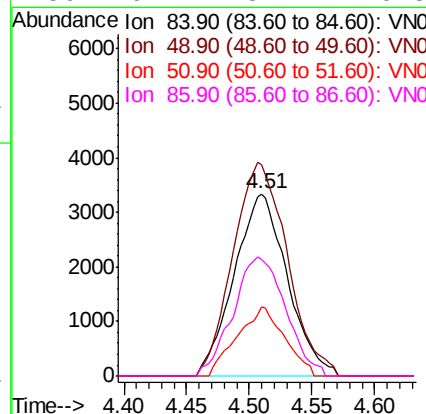
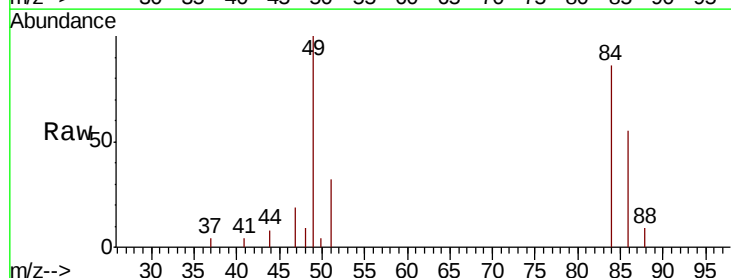
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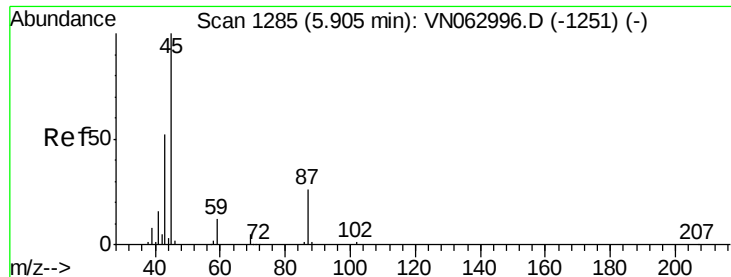
Tot Ion: 73 Resp: 14228
Ion Ratio Lower Upper
73 100
57 21.8 18.1 27.1



#20
Methylene Chloride
Concen: 4.508 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion: 84 Resp: 9822
Ion Ratio Lower Upper
84 100
49 116.2 98.7 148.1
51 37.7 30.8 46.2
86 64.2 51.2 76.8

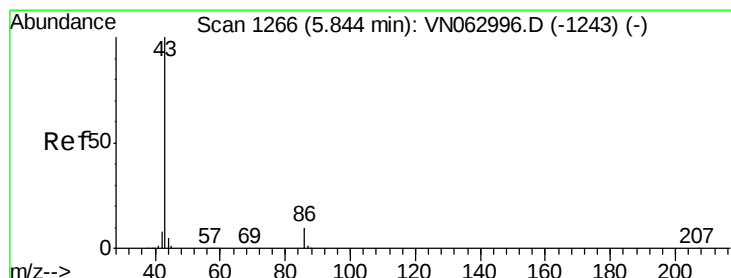
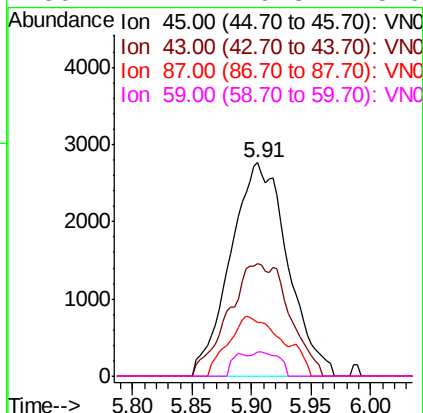
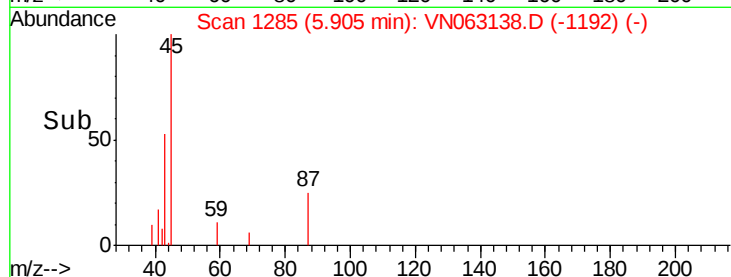
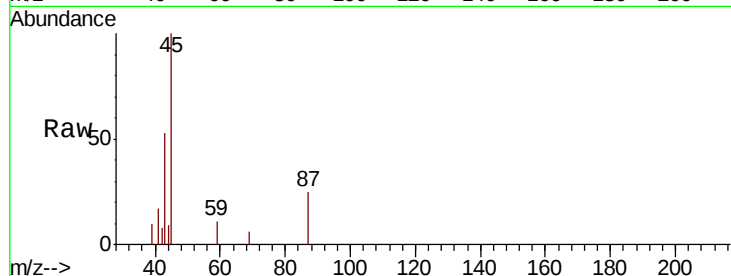




#22
Diisopropyl ether
Concen: 1.648 ug/l
RT: 5.91 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

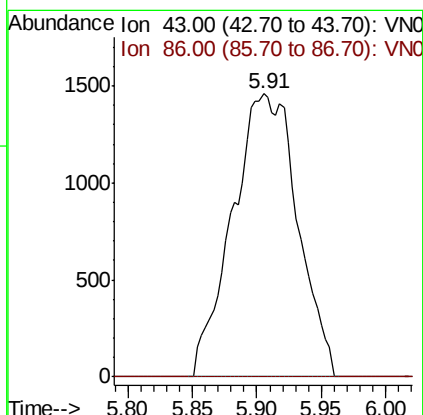
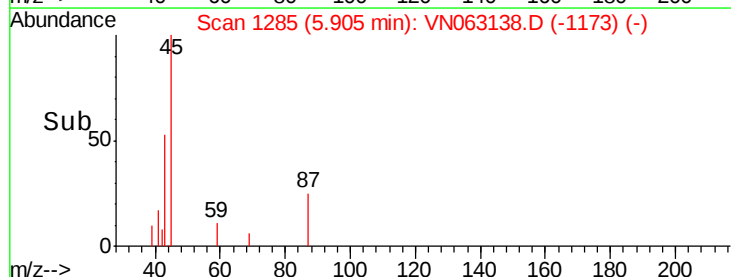
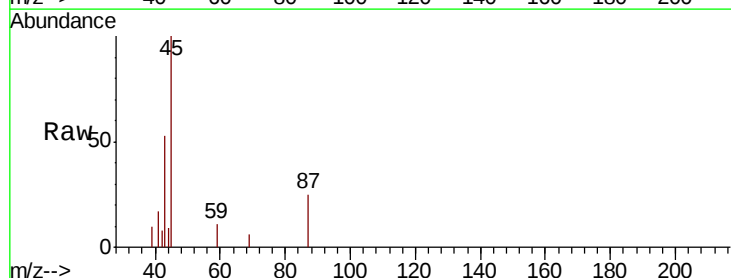
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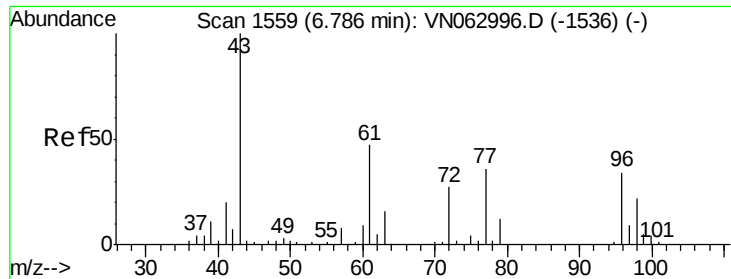
Tot Ion:	45	Resp:	9191
Ion	Ratio	Lower	Upper
45	100		
43	52.8	45.7	68.5
87	25.3	21.8	32.6
59	11.4	9.3	13.9



#23
Vinyl Acetate
Concen: 1.366 ug/l
RT: 5.91 min Scan# 1285
Delta R.T. 0.06 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion:	43	Resp:	5140
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.0	12.0#

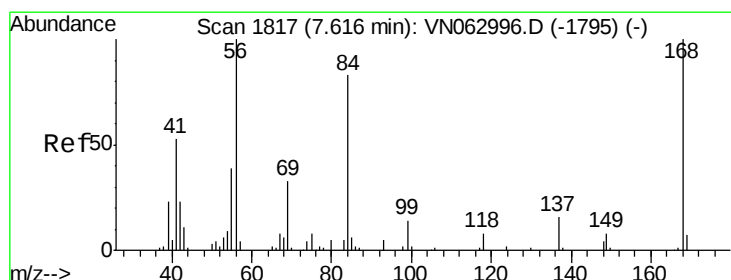
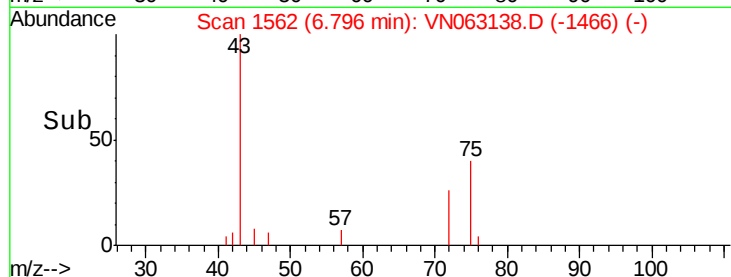
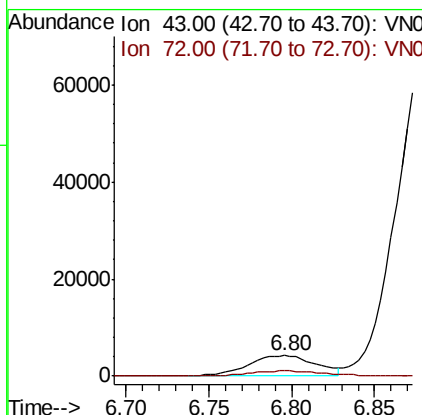
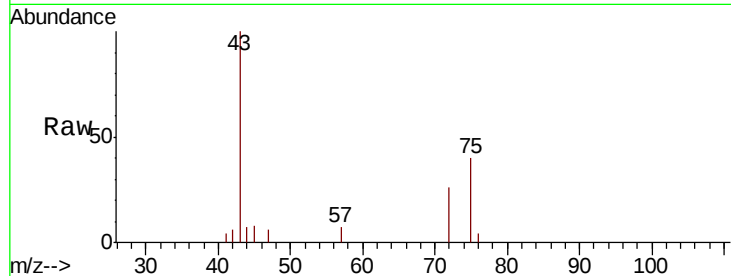




#25
2-Butanone
Concen: 11.833 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

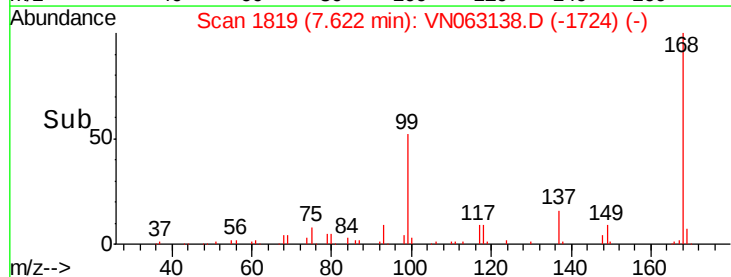
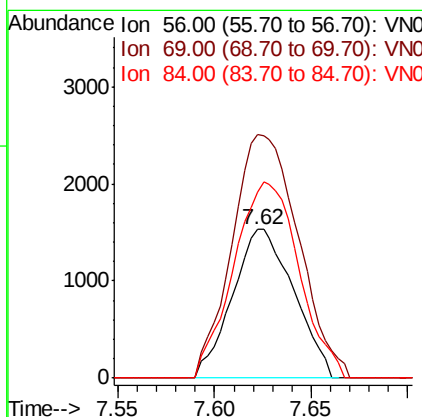
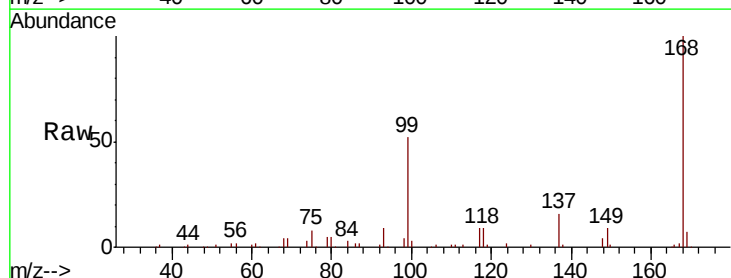
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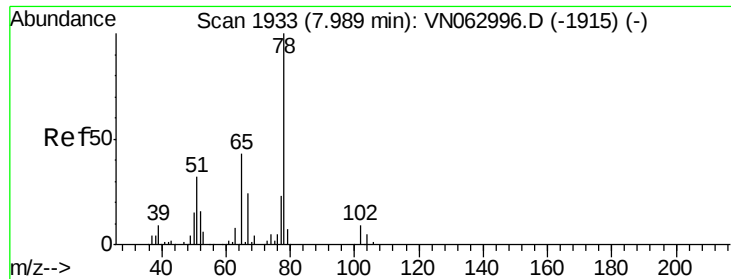
Tot Ion: 43 Resp: 12228
Ion Ratio Lower Upper
43 100
72 26.3 21.8 32.6



#31
Cyclohexane
Concen: 1.177 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion: 56 Resp: 3376
Ion Ratio Lower Upper
56 100
69 163.9 26.6 40.0#
84 125.3 66.4 99.6#

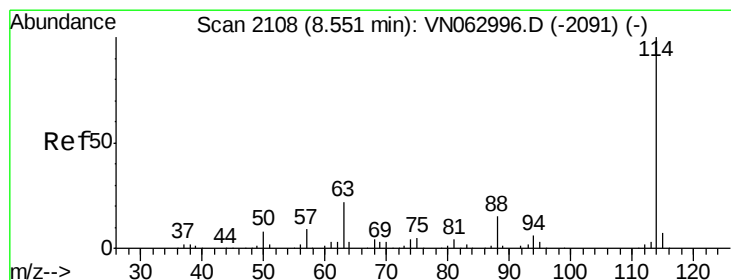
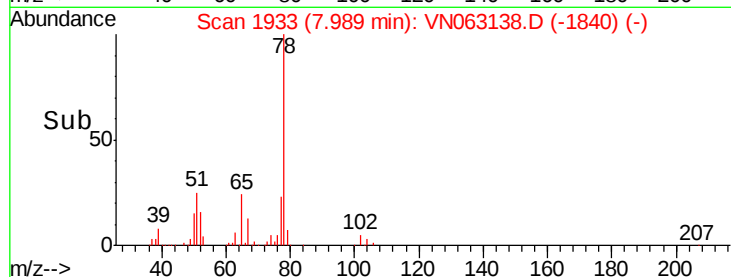
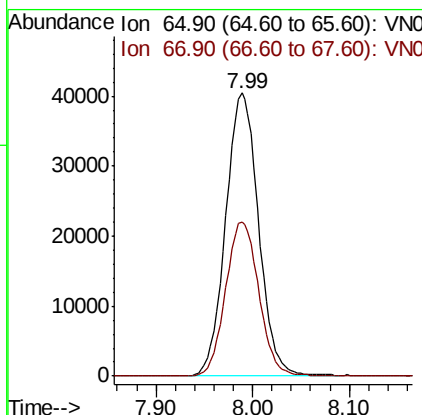
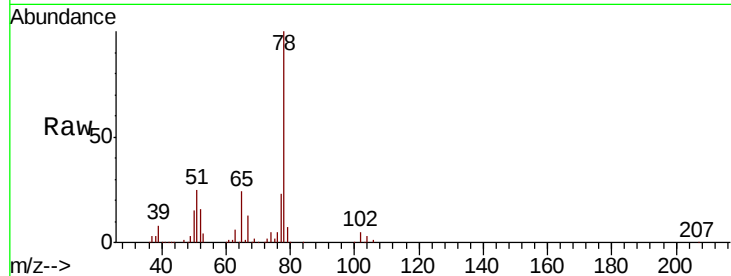




#33
 1,2-Dichloroethane-d4
 Concen: 49.067 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

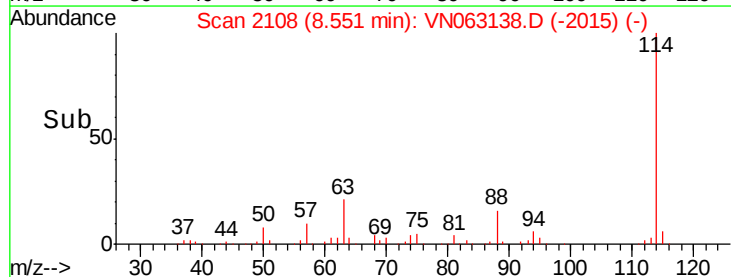
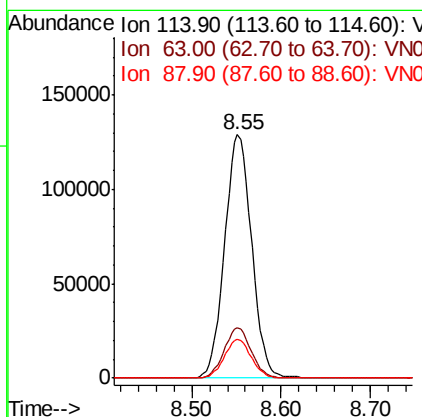
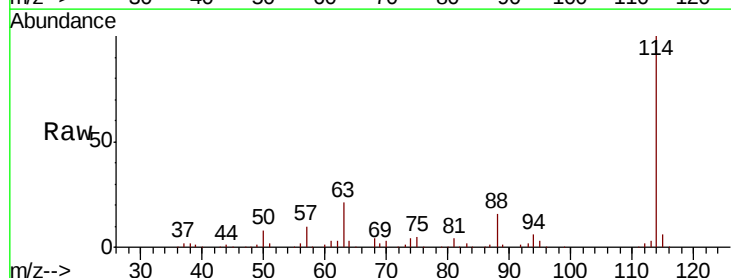
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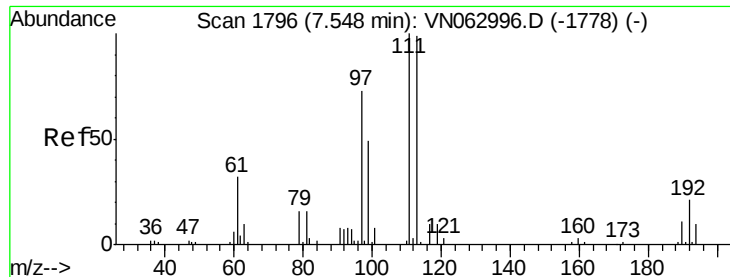
Tot Ion: 65 Resp: 95504
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

Tgt Ion: 114 Resp: 270805
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 15.8 0.0 30.6

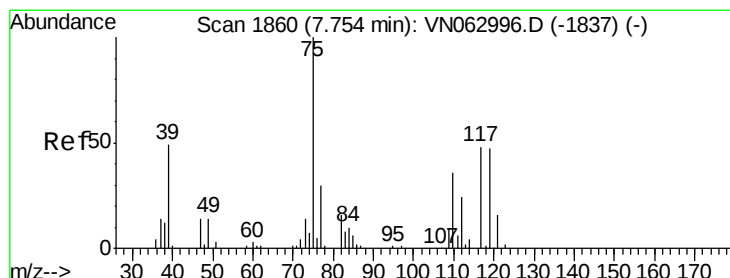
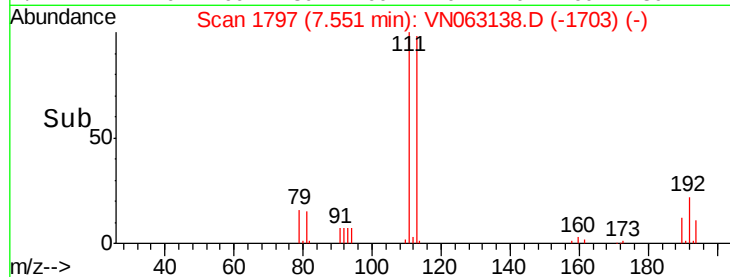
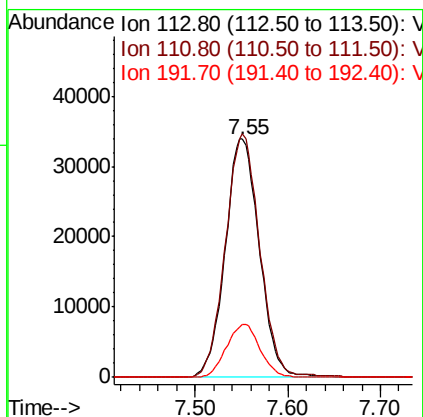
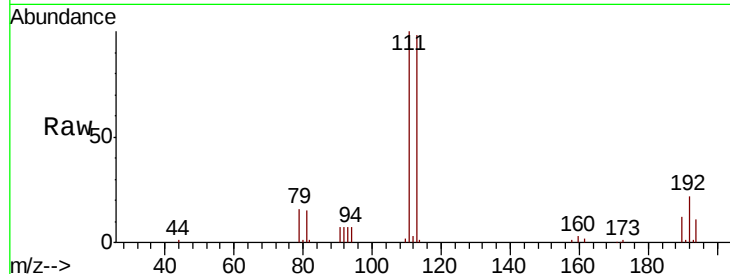




#35
 Dibromofluoromethane
 Concen: 49.066 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

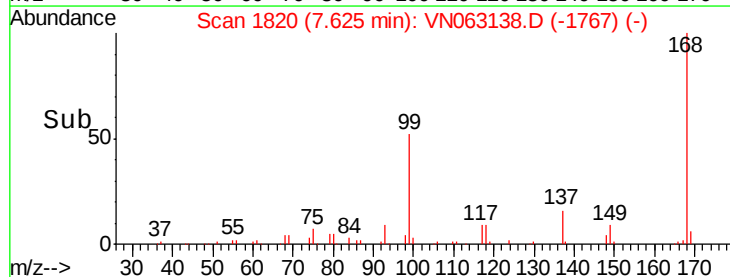
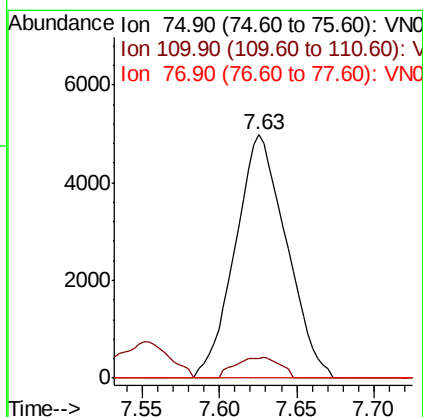
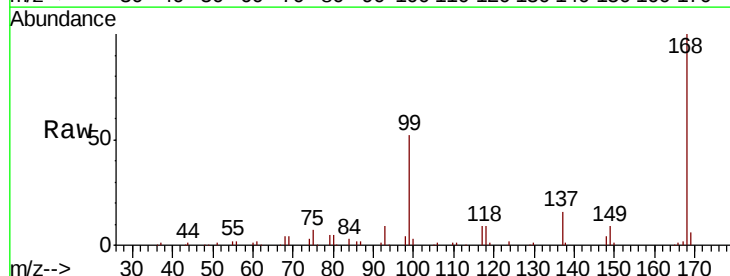
Instrument :
 MSVOA_N
 ClientSampled :
 40617

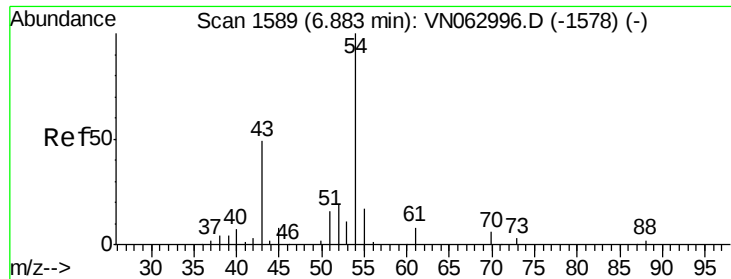
Tot Ion:113 Resp: 86580
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.7 122.5
 192 21.7 17.5 26.3



#36
 1,1-Dichloropropene
 Concen: 4.802 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

Tgt Ion: 75 Resp: 11461
 Ion Ratio Lower Upper
 75 100
 110 7.4 17.5 52.6#
 77 0.0 24.2 36.4#

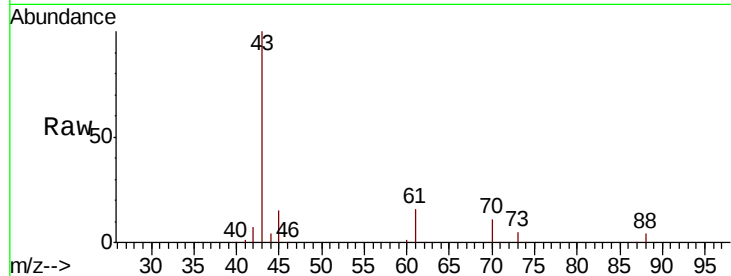




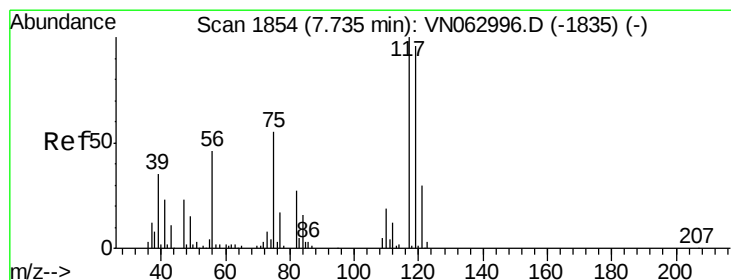
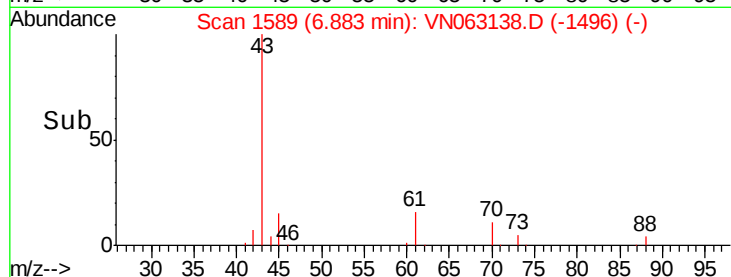
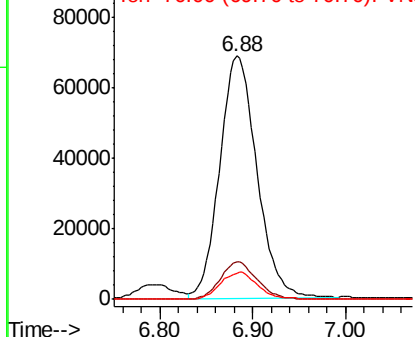
#37
Ethyl Acetate
Concen: 85.110 ug/l
RT: 6.88 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Instrument :
MSVOA_N
ClientSampleId :
40617

Tot Ion: 43 Resp: 190318
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.8
70 11.3 8.2 12.2

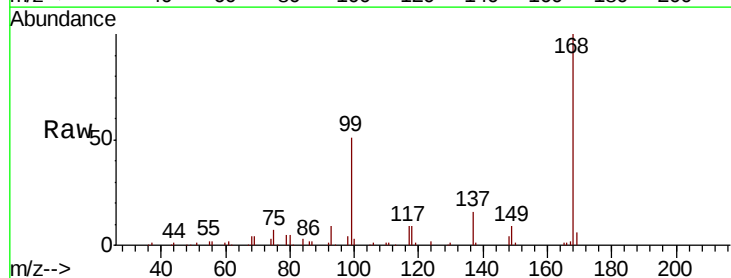


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

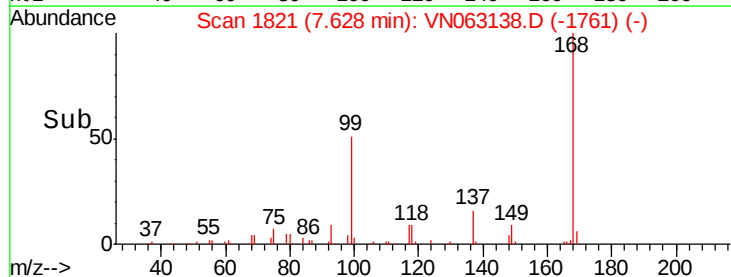
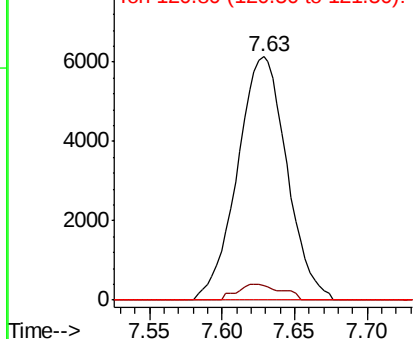


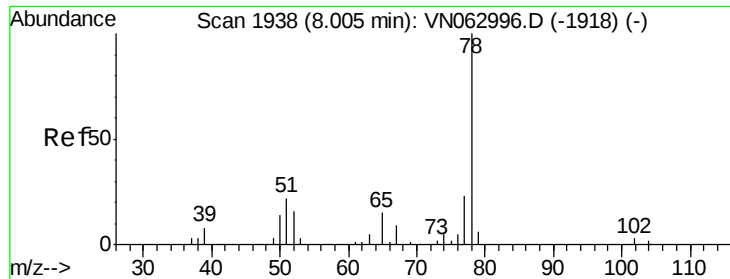
#38
Carbon Tetrachloride
Concen: 6.036 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.11 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion: 117 Resp: 14542
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.4#
121 0.0 24.2 36.2#



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





#40

Benzene

Concen: 88.561 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

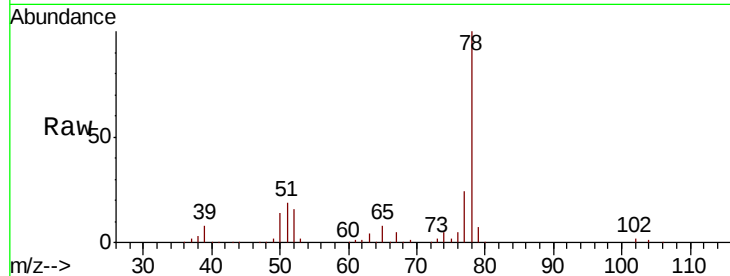
Instrument :
MSVOA_N
ClientSampleId :
40617

Tot Ion: 78 Resp: 670325

Ion Ratio Lower Upper

78 100

77 24.0 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN063138.D (-1845) (-)

Ion 77.00 (76.70 to 77.70): VN063138.D (-1845) (-)

8.00

300000

250000

200000

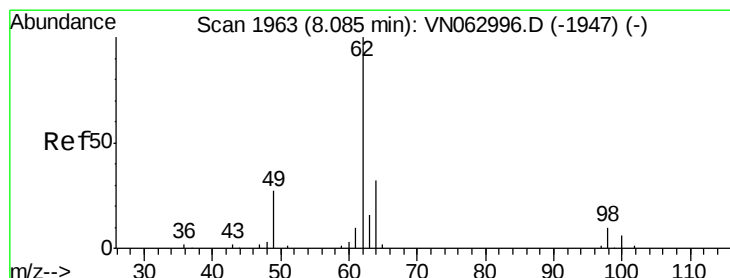
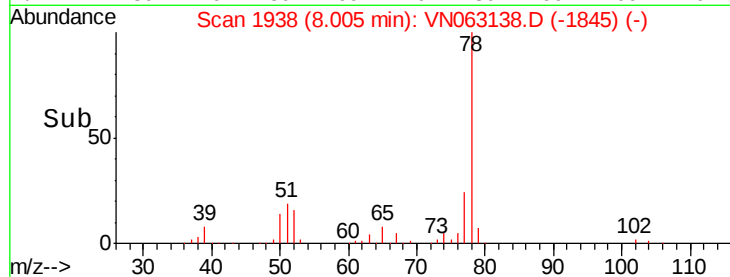
150000

100000

50000

0

Time-->



#42

1,2-Dichloroethane

Concen: 2.010 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.08 min

Lab File: VN063138.D

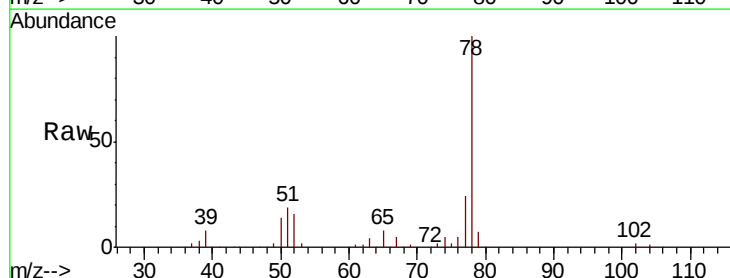
Acq: 26 Aug 2020 17:23

Tgt Ion: 62 Resp: 5109

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.4



Abundance Ion 61.90 (61.60 to 62.60): VN063138.D (-1870) (-)

Ion 97.90 (97.60 to 98.60): VN063138.D (-1870) (-)

8.00

2500

2000

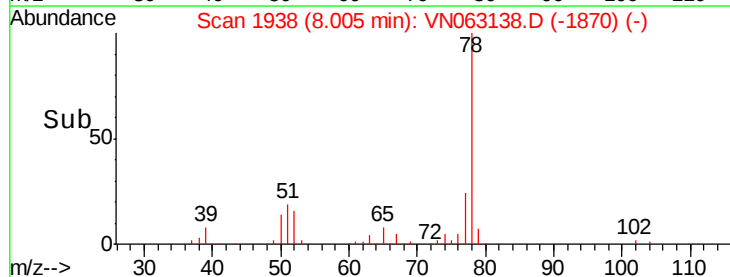
1500

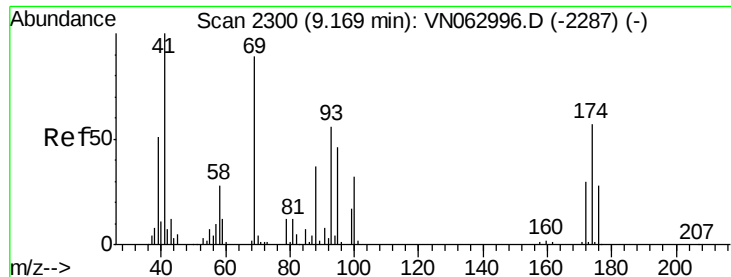
1000

500

0

Time-->

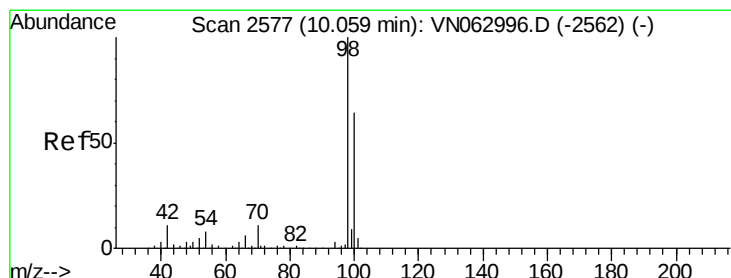
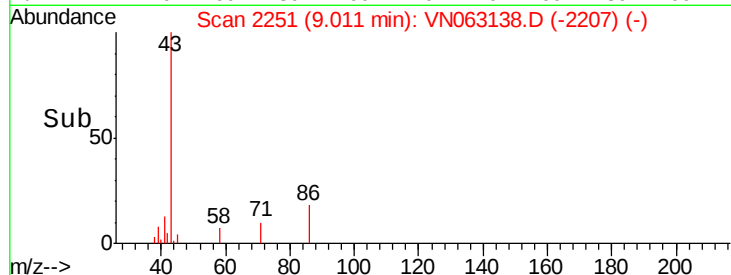
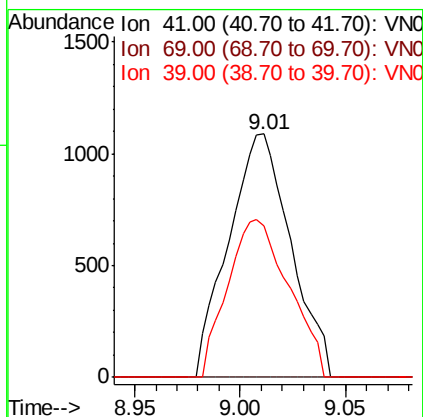
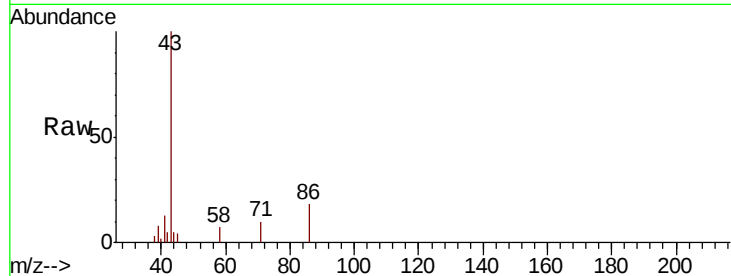




#48
Methvl methacrylate
Concen: 1.273 ug/l
RT: 9.01 min Scan# 2251
Delta R.T. -0.16 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

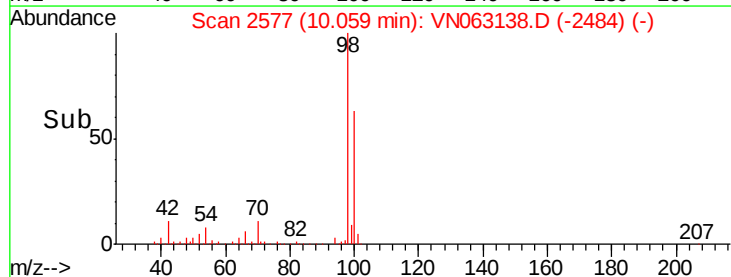
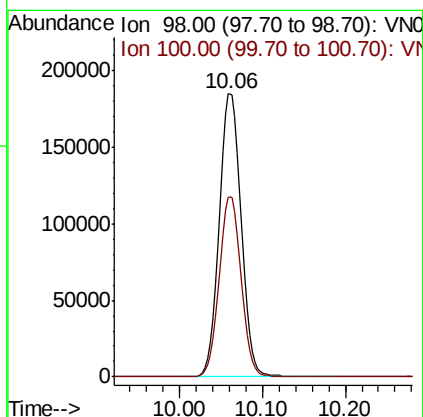
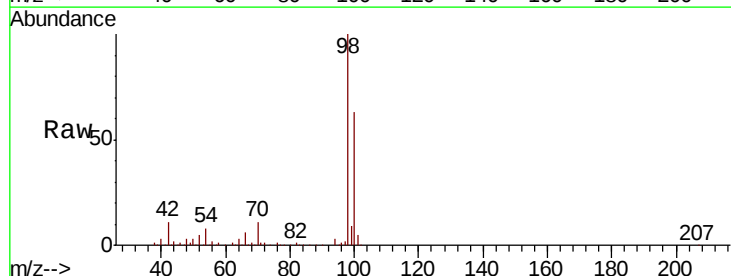
Instrument :
MSVOA_N
ClientSampled :
40617

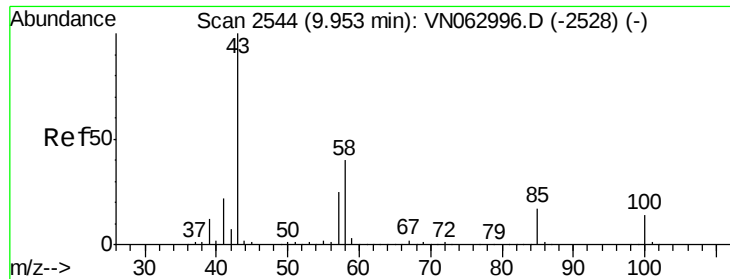
Tot Ion: 41 Resp: 2231
Ion Ratio Lower Upper
41 100
69 0.0 74.2 111.4#
39 63.8 42.5 63.7#



#50
Toluene-d8
Concen: 49.724 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion: 98 Resp: 337019
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 0.702 ug/l

RT: 9.96 min Scan# 2546

Delta R.T. 0.01 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

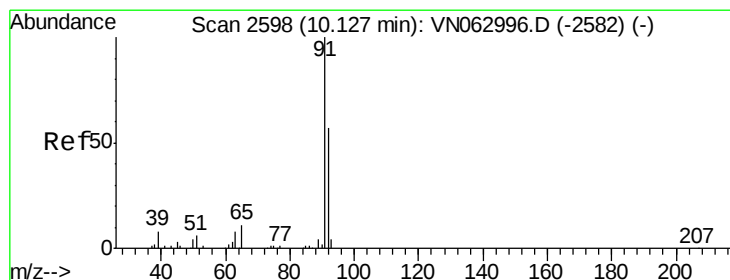
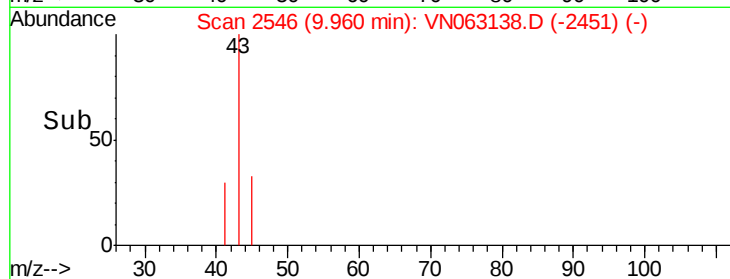
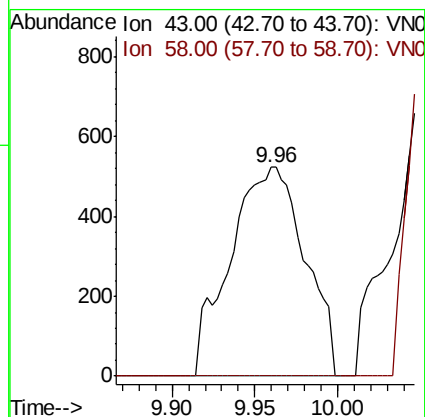
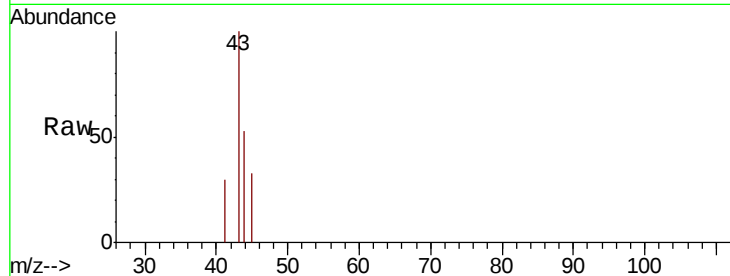
40617

Tot Ion: 43 Resp: 1643

Ion Ratio Lower Upper

43 100

58 0.0 32.2 48.2#



#52

Toluene

Concen: 142.379 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN063138.D

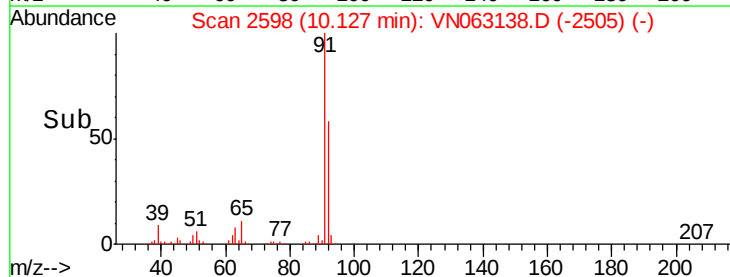
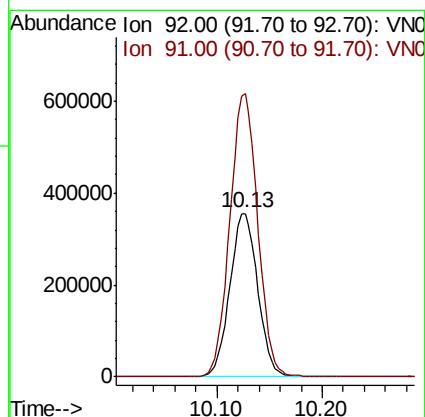
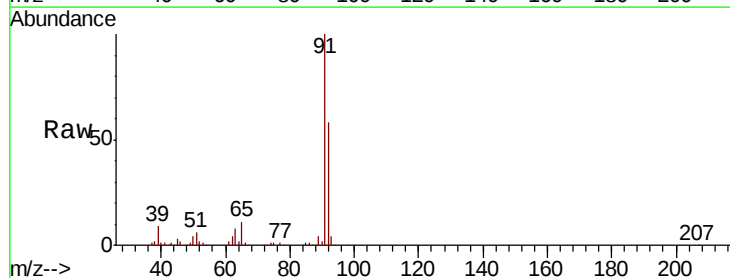
Acq: 26 Aug 2020 17:23

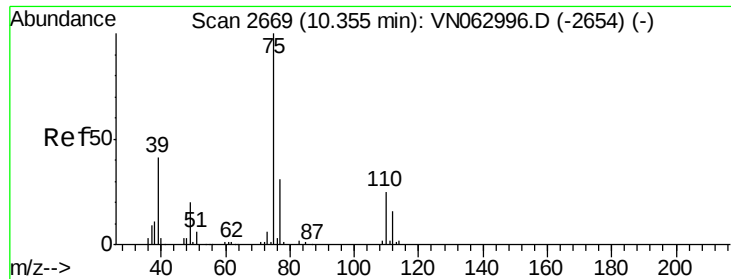
Tgt Ion: 92 Resp: 650094

Ion Ratio Lower Upper

92 100

91 173.4 139.2 208.8

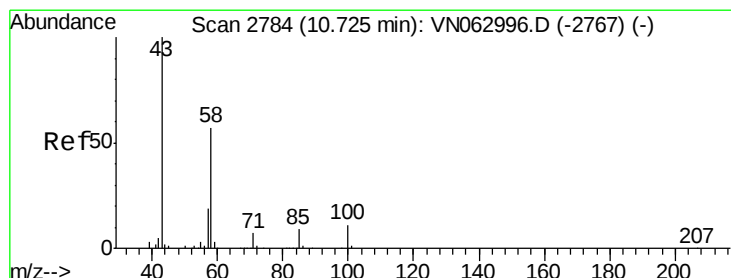
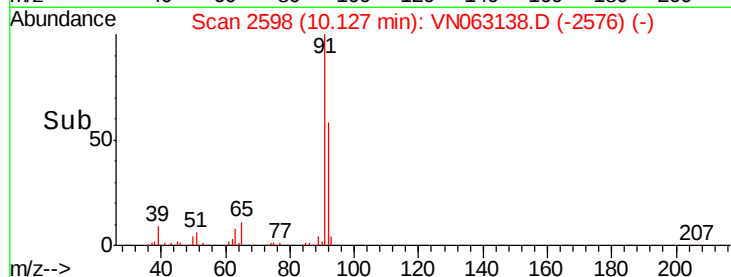
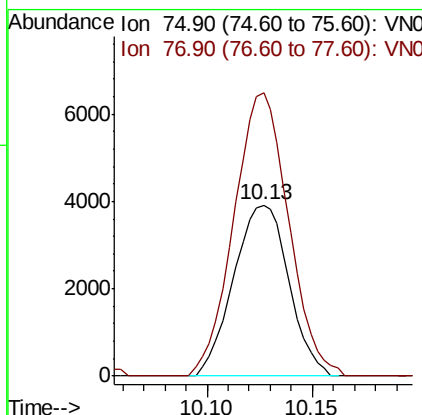
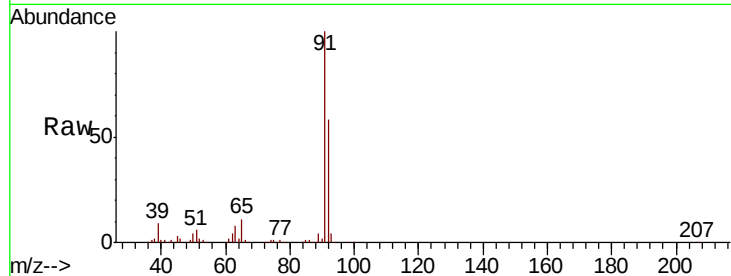




#53
t-1,3-Dichloropropene
Concen: 2.486 ug/l
RT: 10.13 min Scan# 2598
Delta R.T. -0.23 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

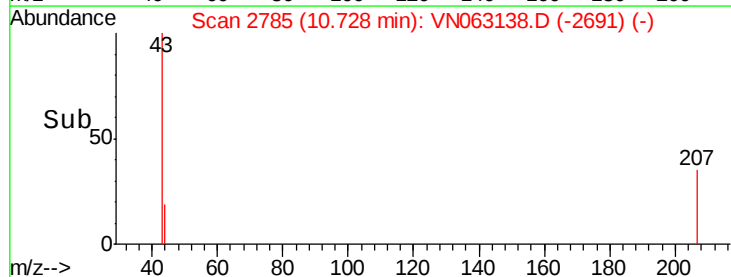
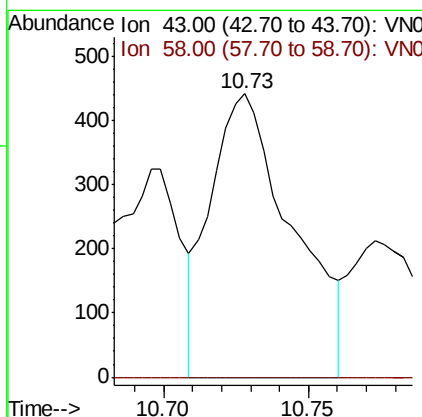
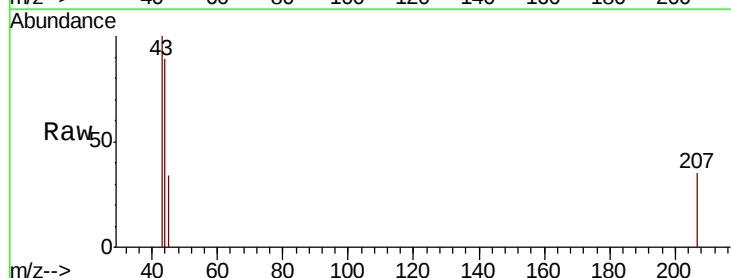
Instrument :
MSVOA_N
ClientSampled :
40617

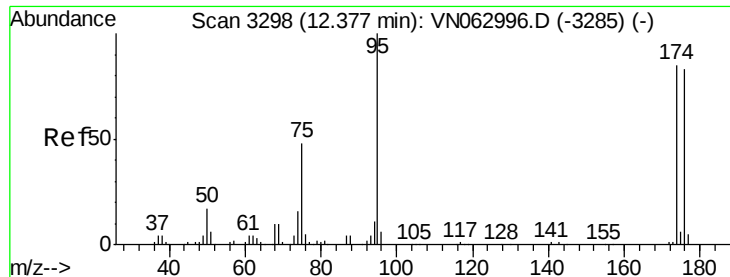
Tot Ion: 75 Resp: 7116
Ion Ratio Lower Upper
75 100
77 165.3 24.6 37.0#



#59
2-Hexanone
Concen: 0.528 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#

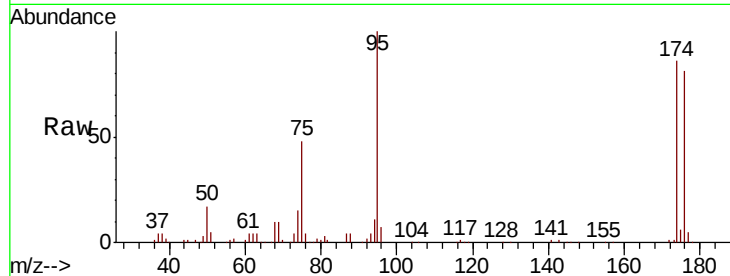




#62
4-Bromofluorobenzene
Concen: 54.124 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Instrument :
MSVOA_N
ClientSampled :
40617

Tot Ion	95	Resp	129452
Ion Ratio	Lower	Upper	
95	100		
174	84.3	0.0	170.8
176	81.8	0.0	164.8

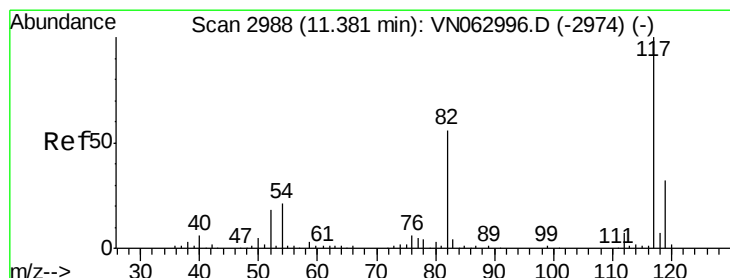
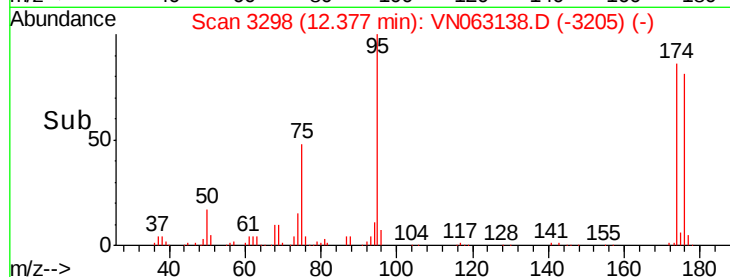
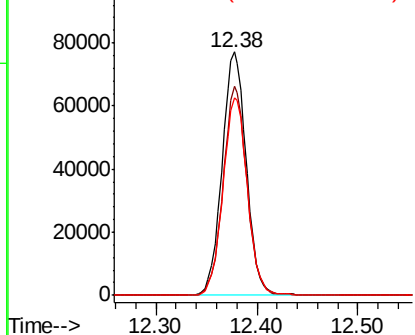


Abundance

Ion 94.90 (94.60 to 95.60): VN063138.D (-3205) (-)

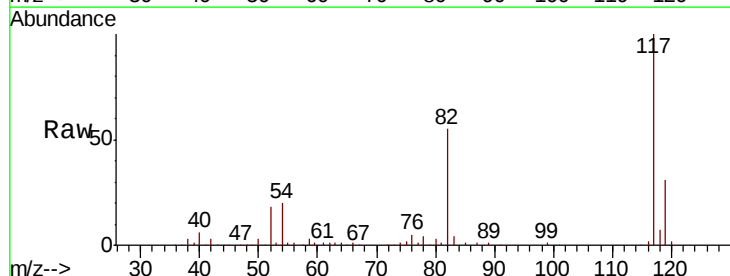
Ion 173.80 (173.50 to 174.50): VN063138.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN063138.D (-3205) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion	117	Resp	270469
Ion Ratio	Lower	Upper	
117	100		
82	55.2	44.5	66.7
119	31.3	25.5	38.3

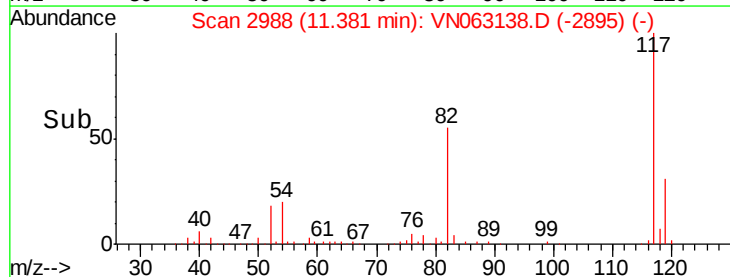
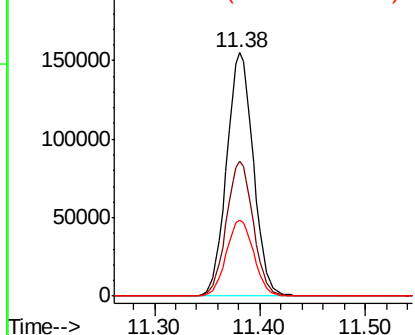


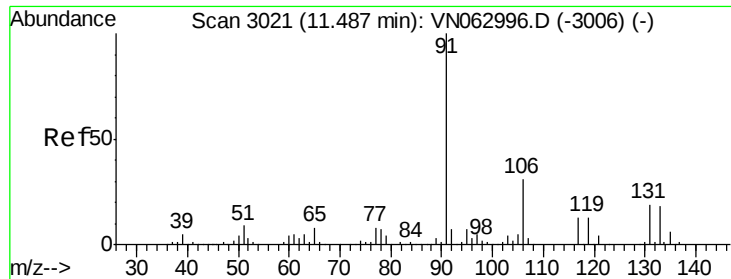
Abundance

Ion 116.90 (116.60 to 117.60): VN063138.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN063138.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN063138.D (-2895) (-)

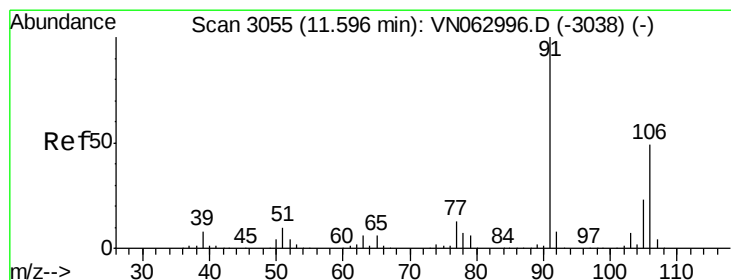
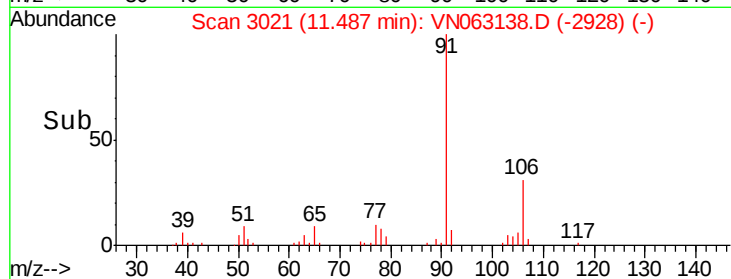
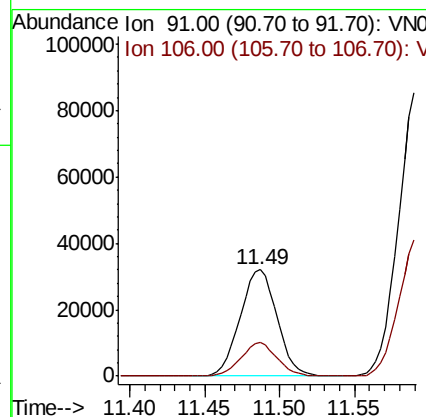
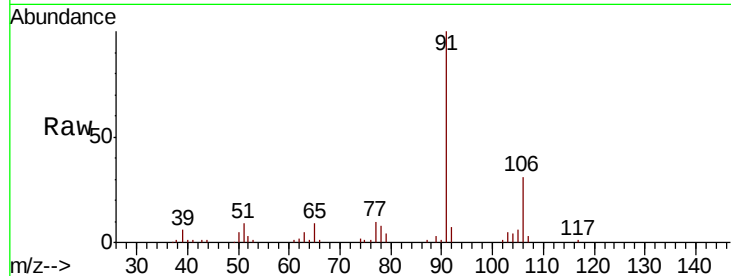




#67
Ethyl Benzene
Concen: 6.016 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

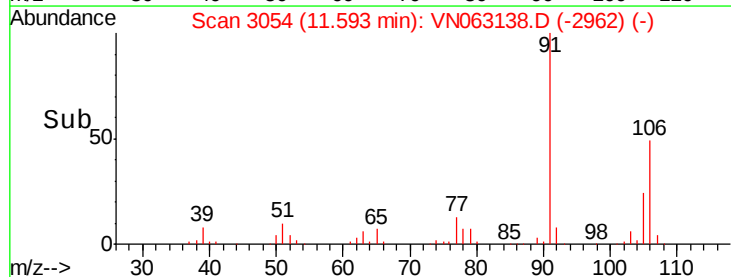
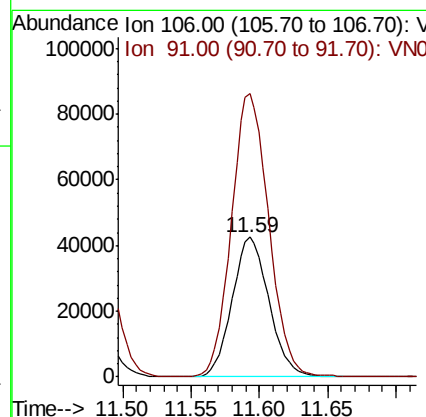
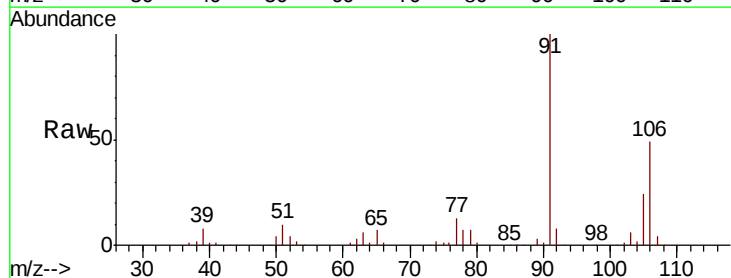
Instrument :
MSVOA_N
ClientSampled :
40617

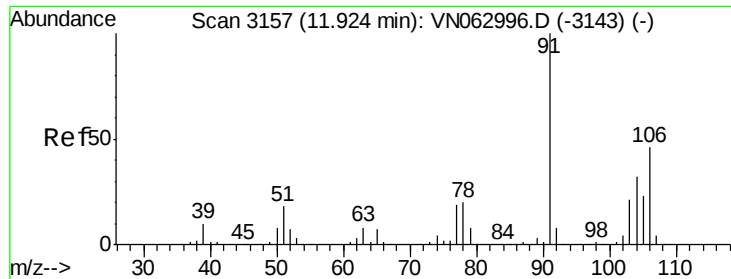
Tot Ion: 91 Resp: 55221
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



#68
m/p-Xylenes
Concen: 23.331 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion: 106 Resp: 79592
Ion Ratio Lower Upper
106 100
91 204.7 163.0 244.4

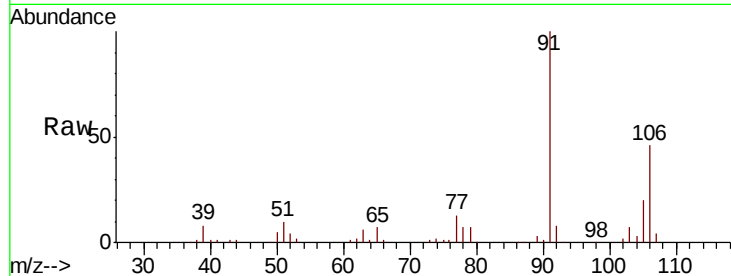




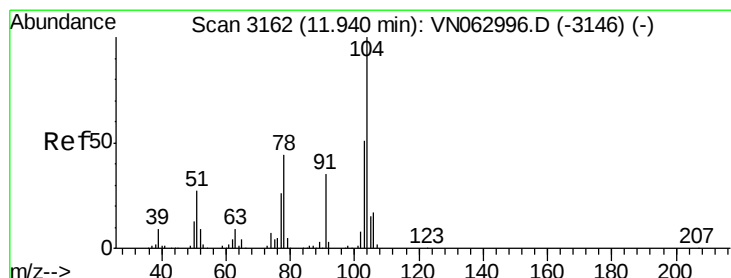
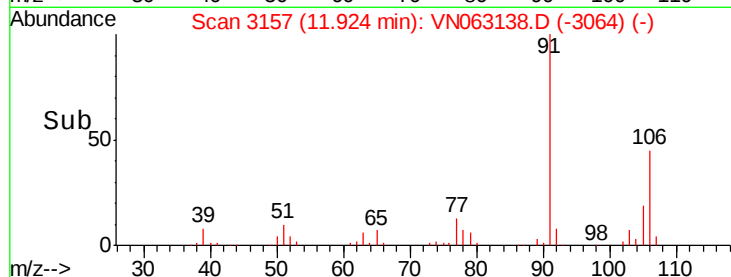
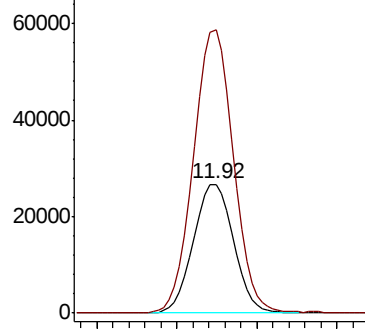
#69
o-Xylene
Concen: 13.956 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Instrument :
MSVOA_N
ClientSampled :
40617

Tot Ion:106 Resp: 45717
Ion Ratio Lower Upper
106 100
91 218.0 107.3 321.9

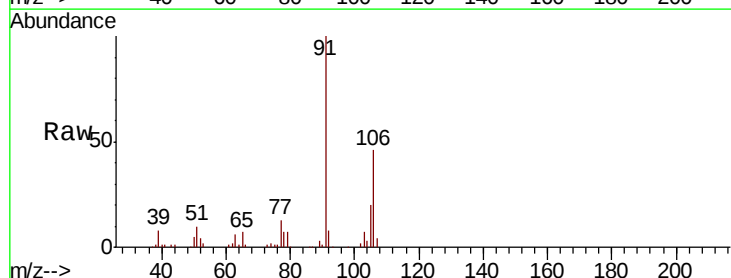


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

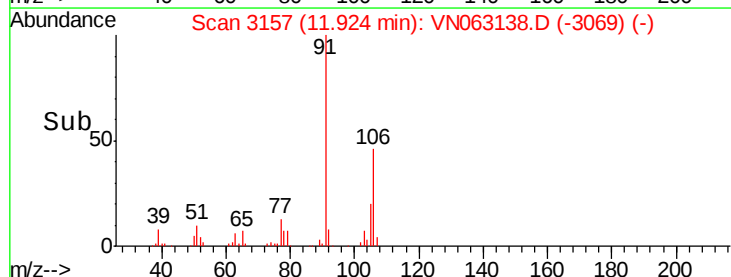
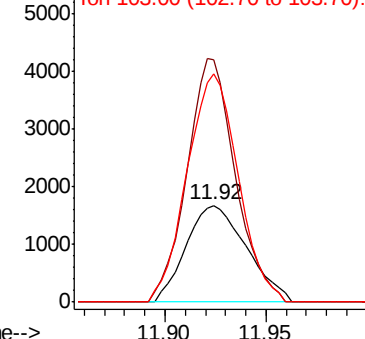


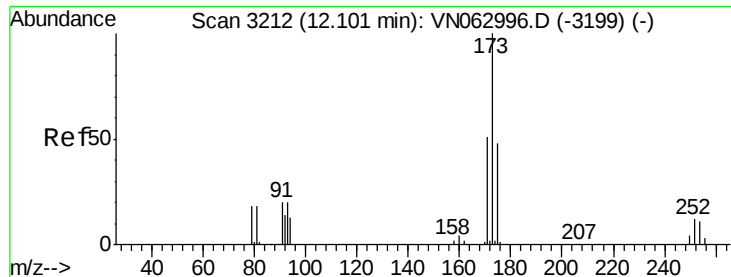
#70
Styrene
Concen: 2.441 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. -0.02 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion:104 Resp: 3497
Ion Ratio Lower Upper
104 100
78 202.3 39.0 58.6#
103 200.9 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.645 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

40617

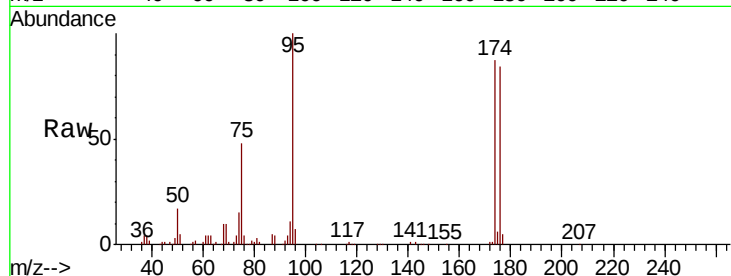
Tot Ion:173 Resp: 1085

Ion Ratio Lower Upper

173 100

175 631.4 24.3 72.8#

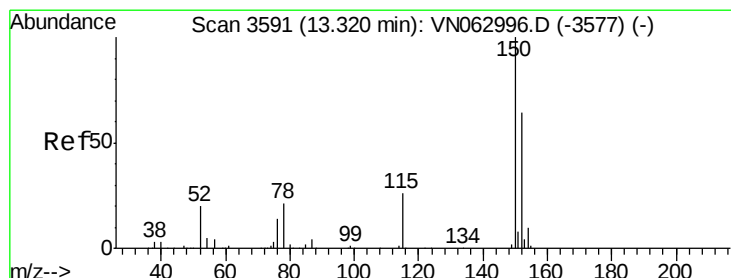
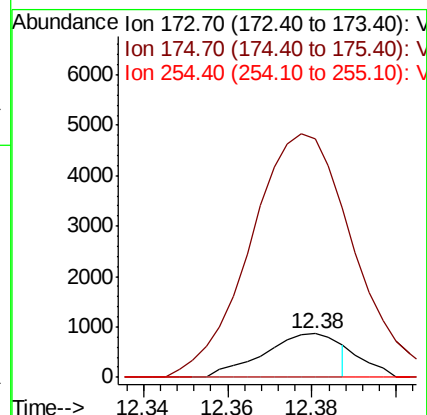
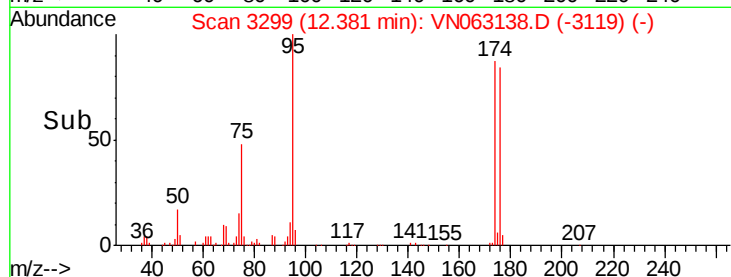
254 0.0 0.0 0.0



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# 3591

Delta R.T. 0.00 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

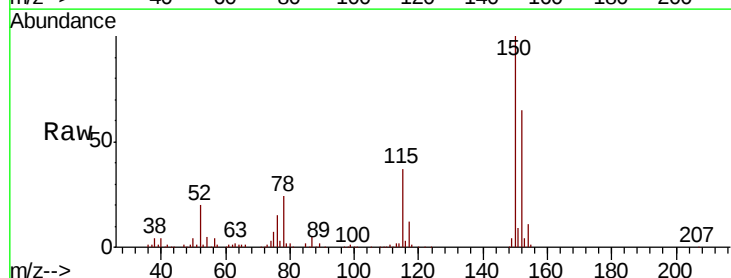
Tgt Ion:152 Resp: 123074

Ion Ratio Lower Upper

152 100

115 57.4 28.7 86.3

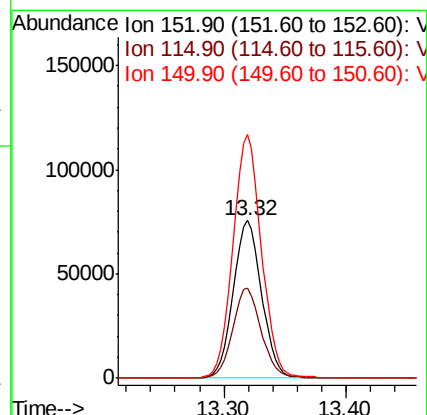
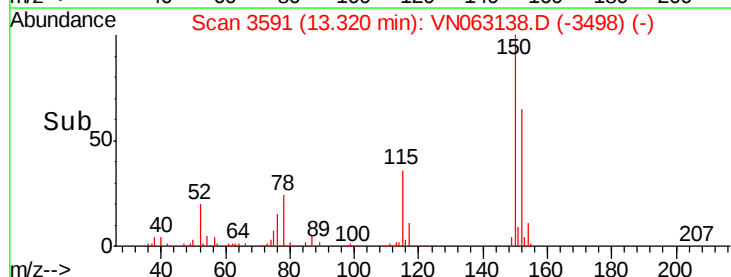
150 154.6 0.0 348.8

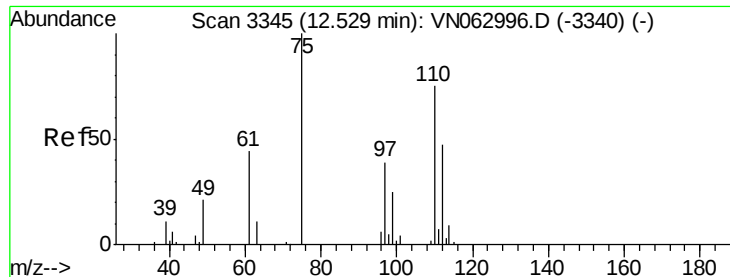


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

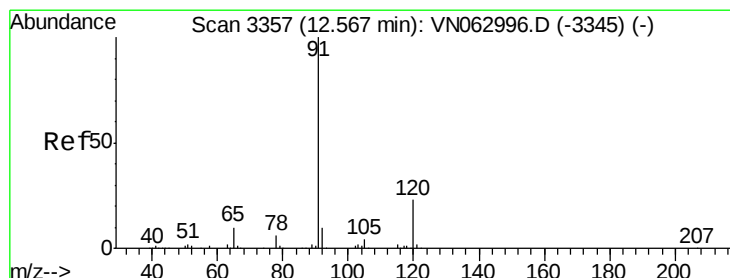
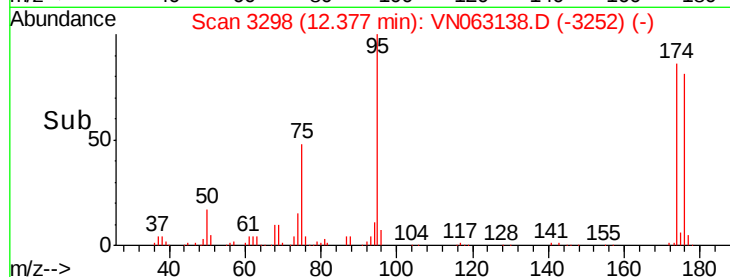
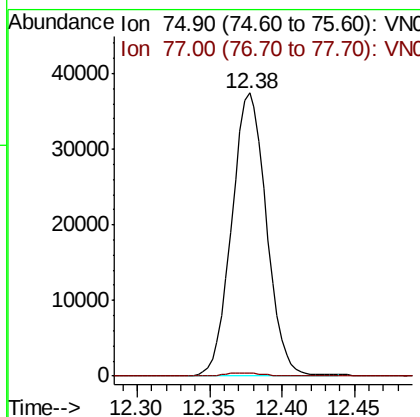
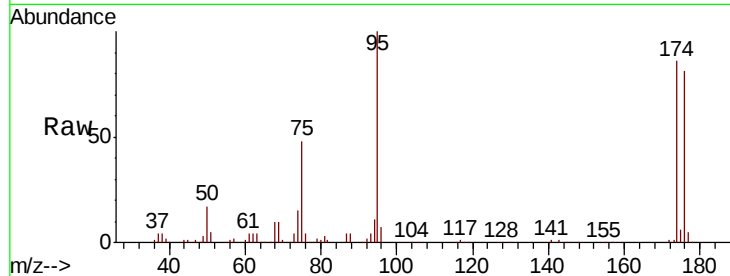




#76
 1,2,3-Trichloropropane
 Concen: 26.021 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

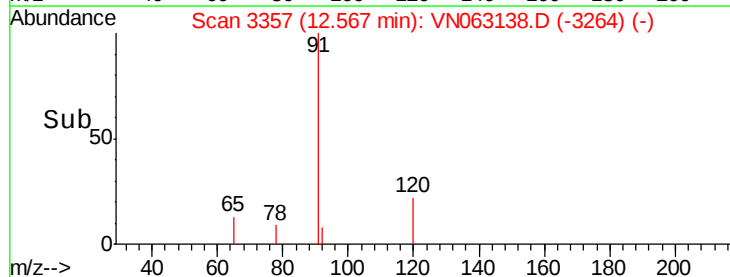
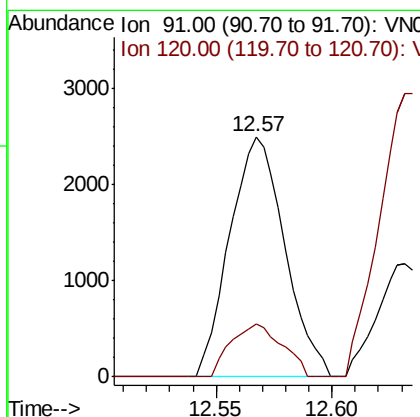
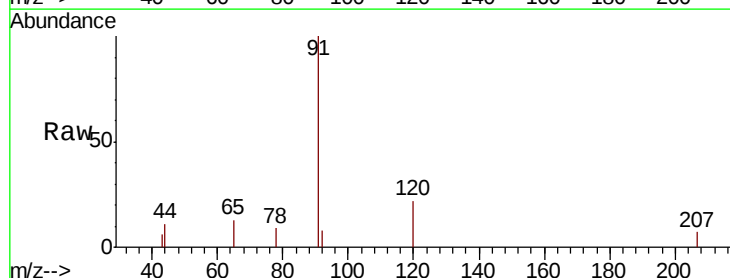
Instrument :
 MSVOA_N
 ClientSampled :
 40617

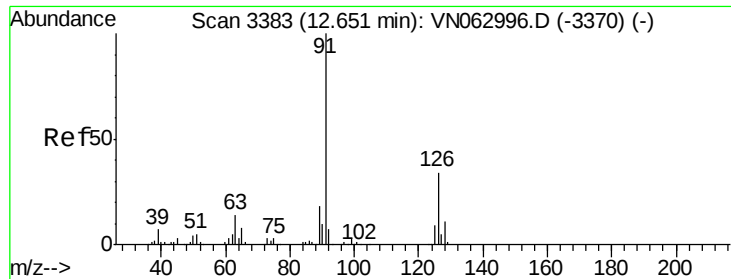
Tot Ion: 75 Resp: 62249
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.428 ug/l
 RT: 12.57 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

Tgt Ion: 91 Resp: 4109
 Ion Ratio Lower Upper
 91 100
 120 20.7 11.4 34.1

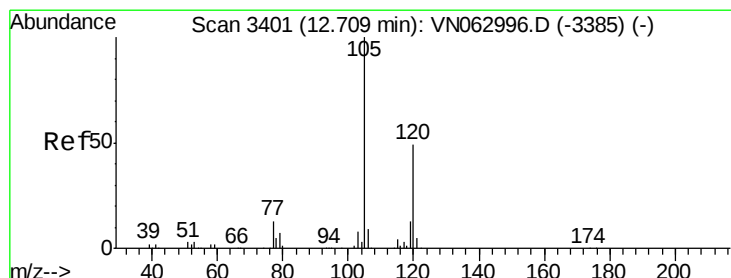
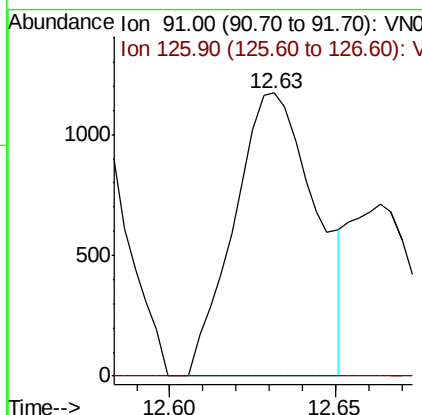
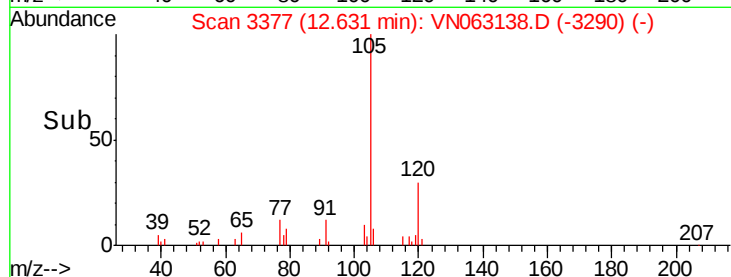
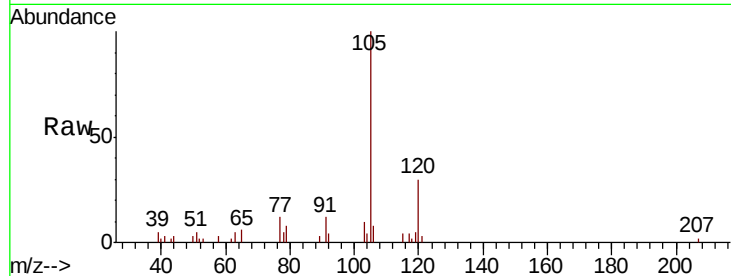




#79
 2-Chlorotoluene
 Concen: 0.331 ug/l
 RT: 12.63 min Scan# 3377
 Delta R.T. -0.02 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

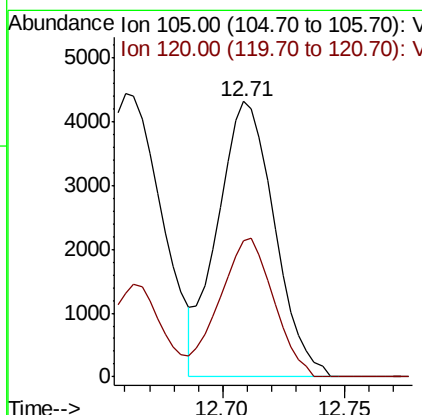
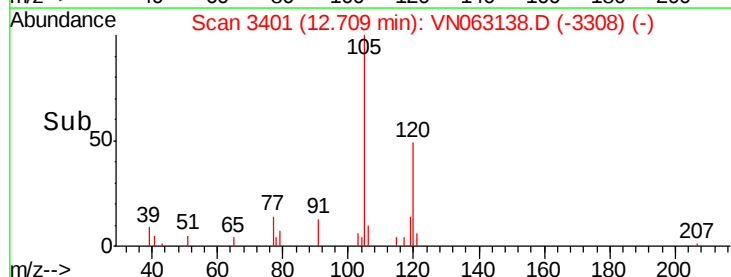
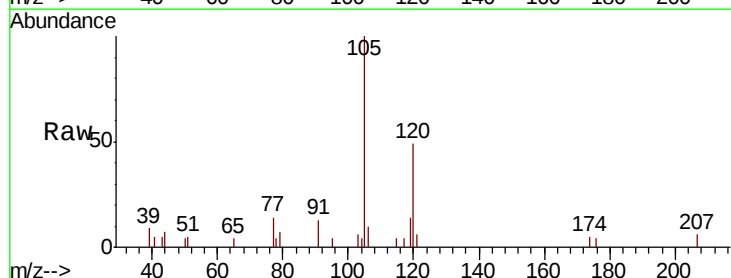
Instrument :
 MSVOA_N
 ClientSampled :
 40617

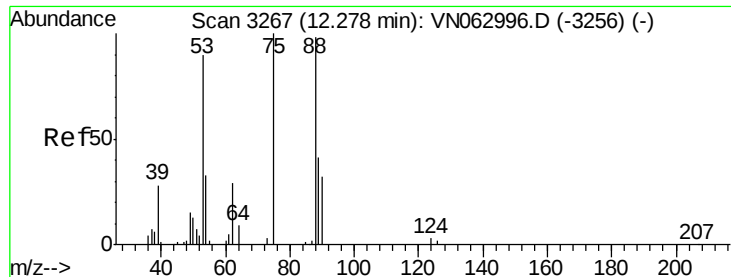
Tot Ion: 91 Resp: 2003
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.1 51.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.006 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

Tgt Ion: 105 Resp: 7007
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 71.465 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

40617

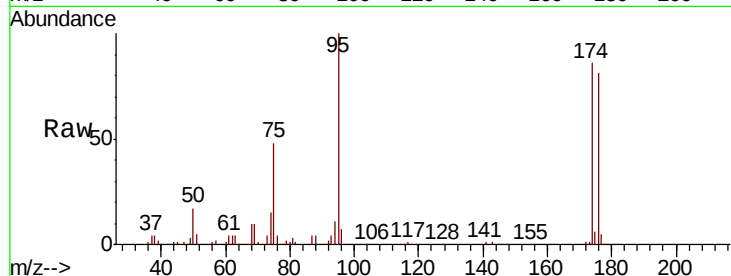
Tot Ion: 75 Resp: 62249

Ion Ratio Lower Upper

75 100

53 0.0 69.2 103.8#

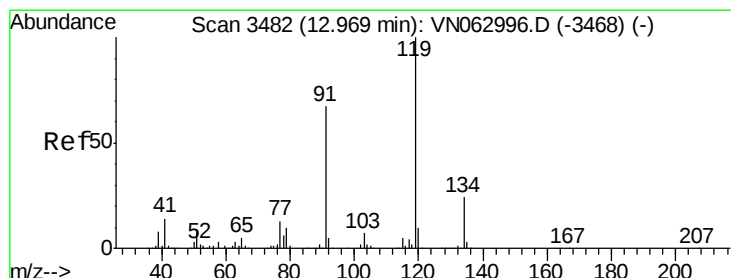
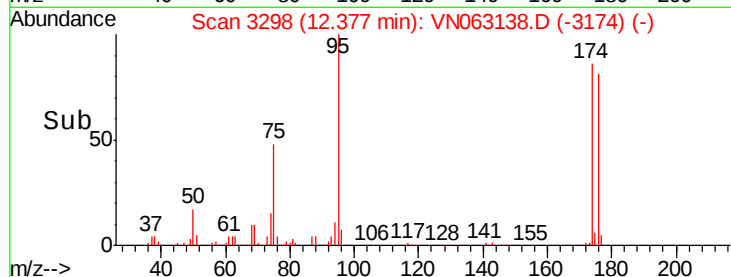
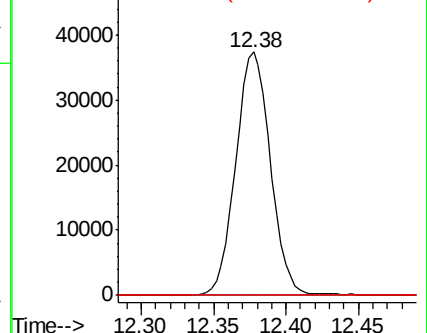
89 0.0 34.2 51.4#



Abundance Ion 74.90 (74.60 to 75.60): VN062996.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062996.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062996.D (-3256) (-)



#83

tert-Butylbenzene

Concen: 0.880 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. 0.05 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

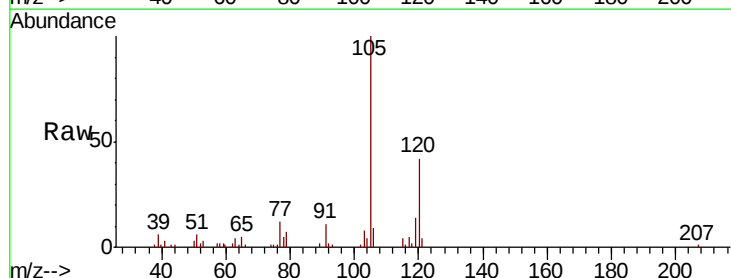
Tgt Ion: 119 Resp: 5289

Ion Ratio Lower Upper

119 100

91 82.8 32.5 97.4

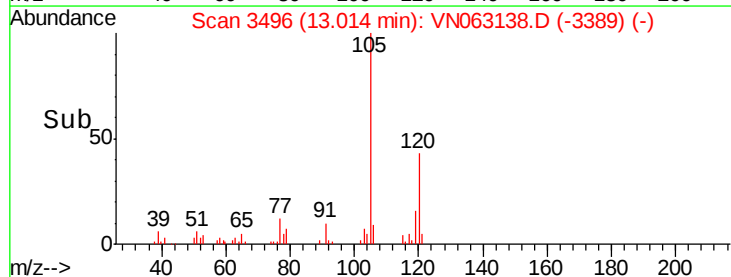
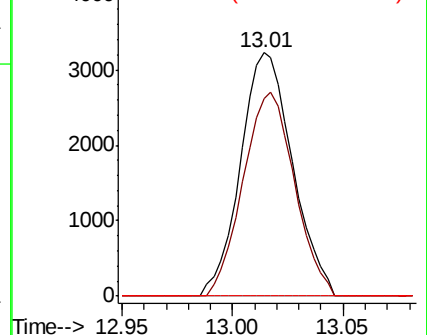
134 0.0 13.1 39.3#

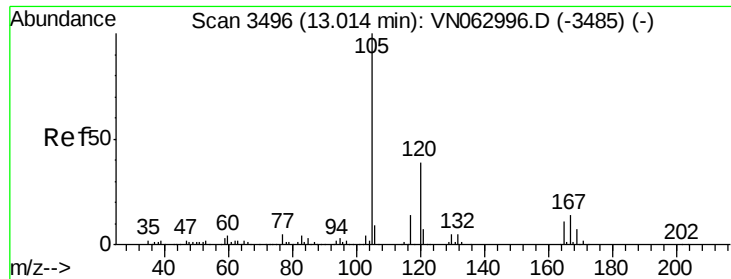


Abundance Ion 119.00 (118.70 to 119.70): VN062996.D (-3468) (-)

Ion 91.00 (90.70 to 91.70): VN062996.D (-3468) (-)

Ion 134.00 (133.70 to 134.70): VN062996.D (-3468) (-)

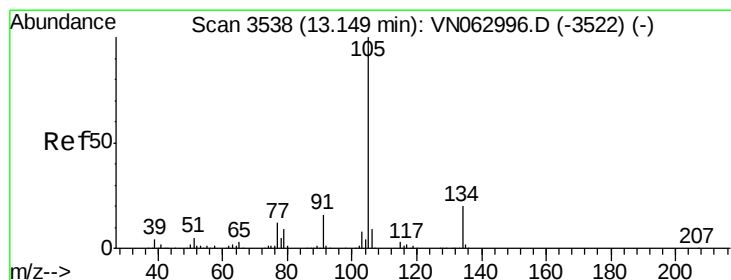
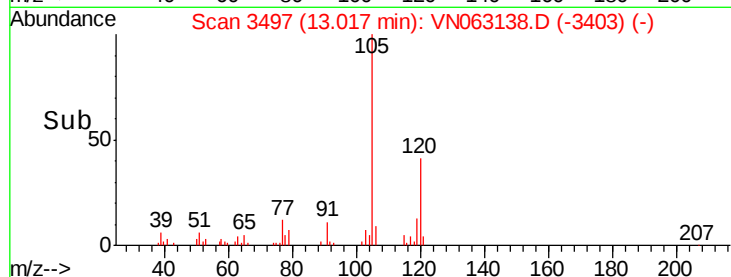
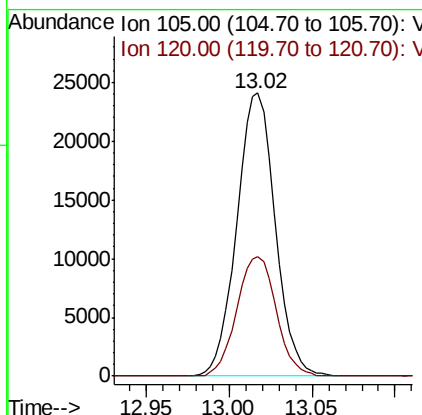
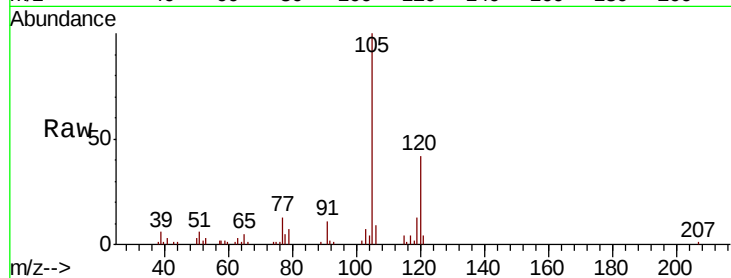




#84
 1,2,4-Trimethylbenzene
 Concen: 5.712 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

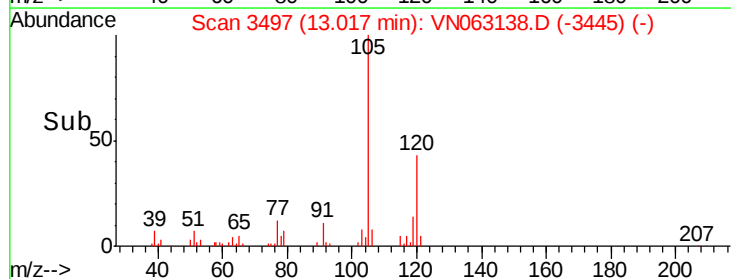
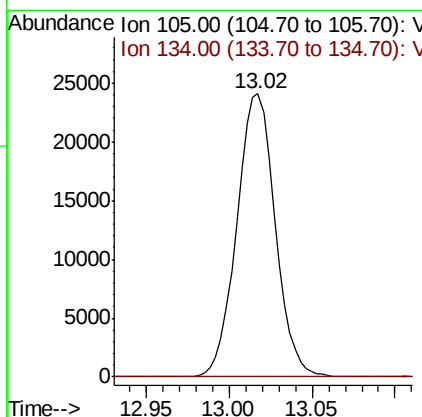
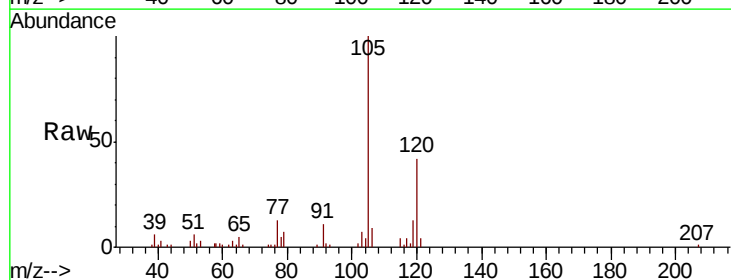
Instrument :
 MSVOA_N
 ClientSampled :
 40617

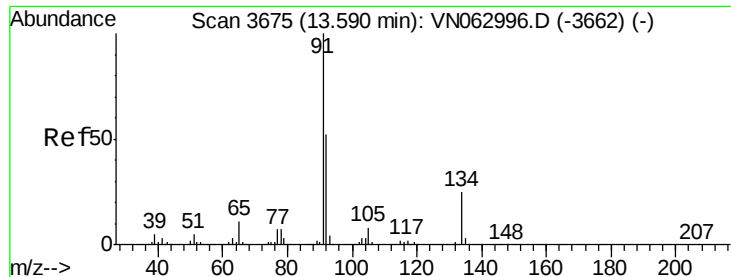
Tot Ion:105 Resp: 38771
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.5 67.5



#85
 sec-Butylbenzene
 Concen: 4.771 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. -0.13 min
 Lab File: VN063138.D
 Acq: 26 Aug 2020 17:23

Tgt Ion:105 Resp: 38771
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#

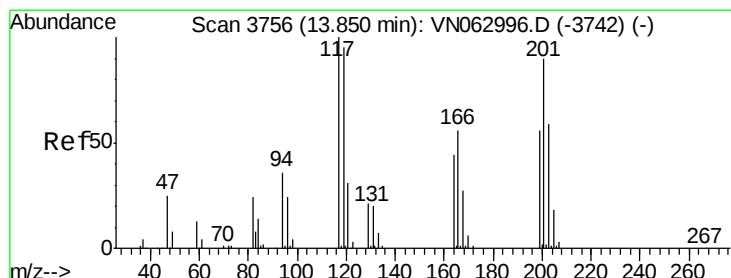
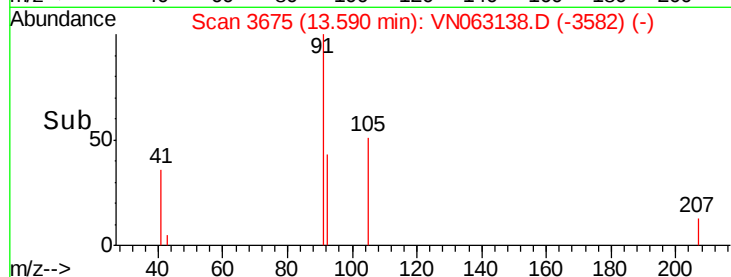
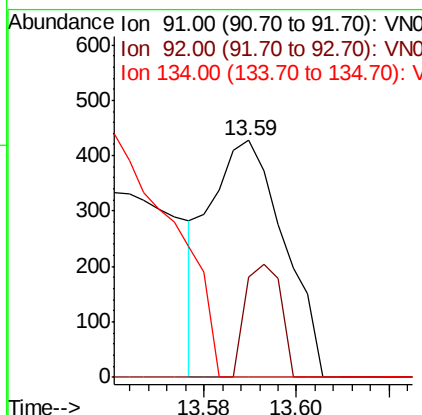
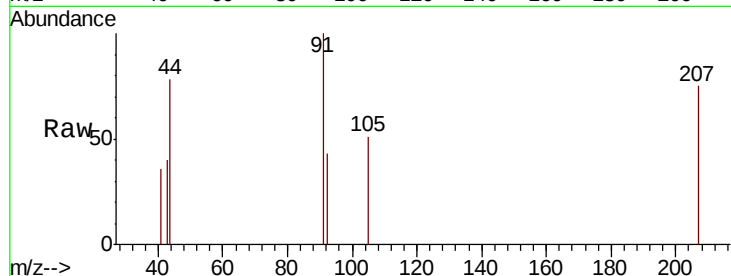




#89
n-Butylbenzene
Concen: 2.837 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

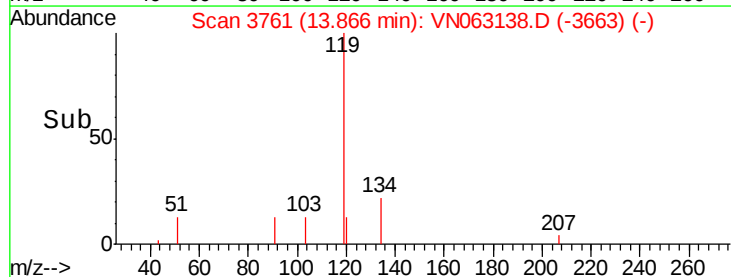
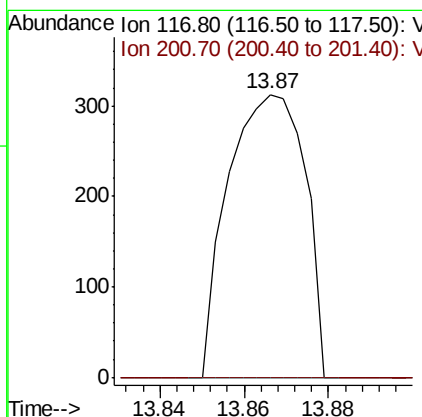
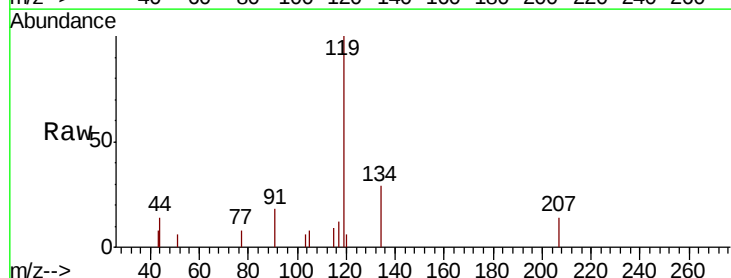
Instrument :
MSVOA_N
ClientSampled :
40617

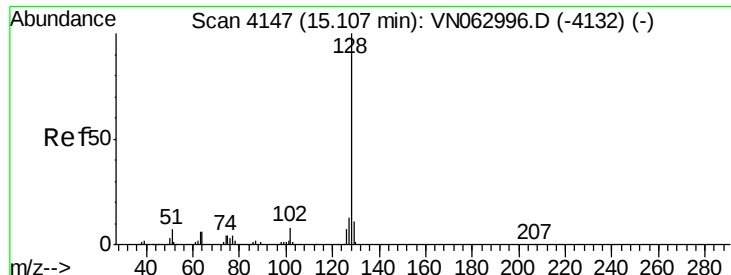
Tot Ion: 91 Resp: 475
Ion Ratio Lower Upper
91 100
92 22.9 25.9 77.6#
134 0.0 12.4 37.0#



#90
Hexachloroethane
Concen: 0.261 ug/l
RT: 13.87 min Scan# 3761
Delta R.T. 0.02 min
Lab File: VN063138.D
Acq: 26 Aug 2020 17:23

Tgt Ion: 117 Resp: 393
Ion Ratio Lower Upper
117 100
201 0.0 44.1 132.4#





#95

Naphthalene

Concen: 13.529 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. -0.00 min

Lab File: VN063138.D

Acq: 26 Aug 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

40617

Tot Ion:128 Resp: 43655

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 10.8 8.9 13.3

