

Data File : VN064102.D
Acq On : 13 Oct 2020 15:34
Operator : JC/MD
Sample : L4250-04DL 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-08DL2

Quant Time: Oct 14 02:58:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	214538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163308	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175523	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
35) Dibromofluoromethane	7.55	113	135239	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	10.06	98	492462	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
62) 4-Bromofluorobenzene	12.38	95	195916	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	

Target Compounds						Qvalue
5) Bromomethane	2.54	94	473	0.282	ug/l #	73
16) Acetone	3.77	43	321	0.294	ug/l #	47
17) Carbon Disulfide	4.01	76	1462	0.947	ug/l #	76
20) Methylene Chloride	4.50	84	435	0.272	ug/l #	69
31) Cyclohexane	7.61	56	2848	0.692	ug/l #	32
36) 1,1-Dichloropropene	7.62	75	19386	4.867	ug/l #	50
38) Carbon Tetrachloride	7.62	117	23283	5.213	ug/l #	14
39) Methylcyclohexane	9.05	83	1643	0.414	ug/l #	67
40) Benzene	8.00	78	12800	1.125	ug/l	98
48) Methyl methacrylate	9.05	41	1154	0.358	ug/l #	42
49) 1,4-Dioxane	9.18	88	30	0.655	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	839	0.219	ug/l #	39
52) Toluene	10.13	92	12669	1.800	ug/l	97
67) Ethyl Benzene	11.48	91	280455	18.791	ug/l	98
68) m/p-Xylenes	11.60	106	202150	36.342	ug/l	99
69) o-Xylene	11.92	106	210222	40.435	ug/l	99
70) Styrene	11.92	104	12388	1.404	ug/l #	1
71) Bromoform	12.37	173	554	0.230	ug/l #	1
73) Isopropylbenzene	12.22	105	12910	1.084	ug/l	92
74) N-amyl acetate	12.06	43	230	2.256	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	106488	29.580	ug/l #	100
78) n-propylbenzene	12.57	91	27629	1.993	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	30728	3.075	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	106488	85.196	ug/l #	6
83) tert-Butylbenzene	13.02	119	33371	4.082	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.02	105	282923	28.357	ug/l	99
85) sec-Butylbenzene	13.02	105	282923	26.352	ug/l #	58
89) n-Butylbenzene	13.52	91	15468	1.764	ug/l #	49
90) Hexachloroethane	13.86	117	1409	0.766	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	13.97	75	210	0.246	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.89	180	688	1.970	ug/l	92
94) Hexachlorobutadiene	14.98	225	561	0.461	ug/l	83
95) Naphthalene	15.10	128	56828	8.125	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	966	1.907	ug/l	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101320\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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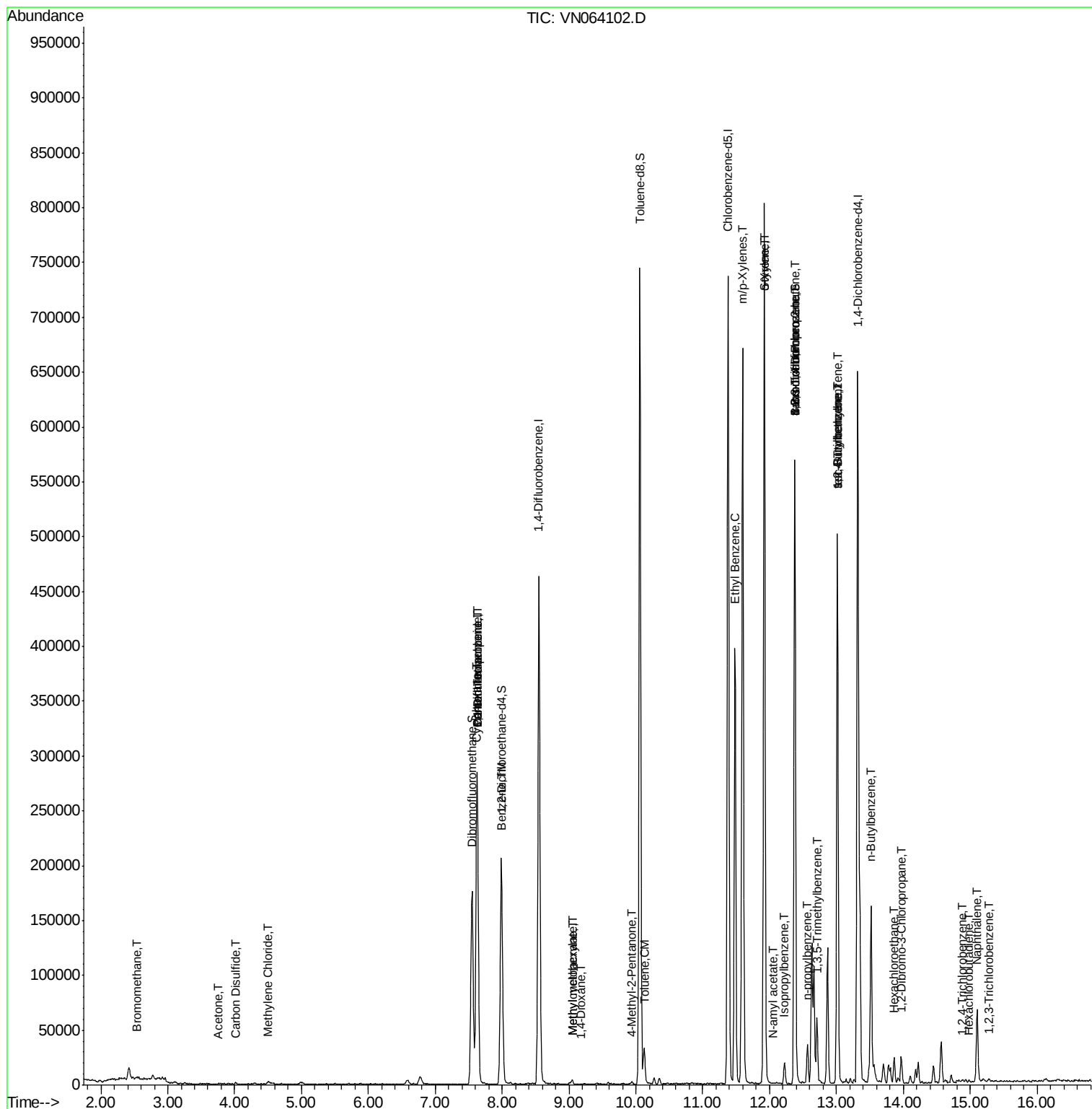
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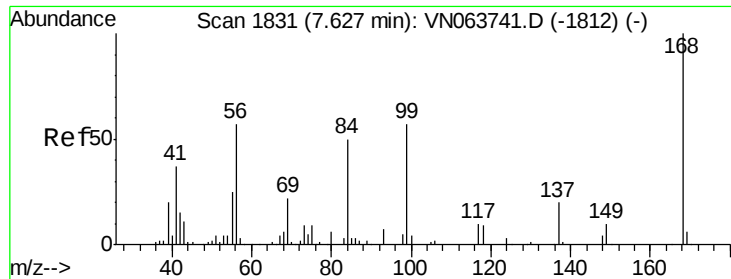
Data File : VN064102.D

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Acq On       : 13 Oct 2020   15:34
Operator     : JC/MD
Sample       : L4250-04DL 100X
Misc         : 5.00mL/MSV0A_N/WATER
ALS Vial     : 8      Sample Multiplier: 1
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Instrument :
MSVOA_N
ClientSampleId :
MW-08DL2

Quant Time: Oct 14 02:58:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

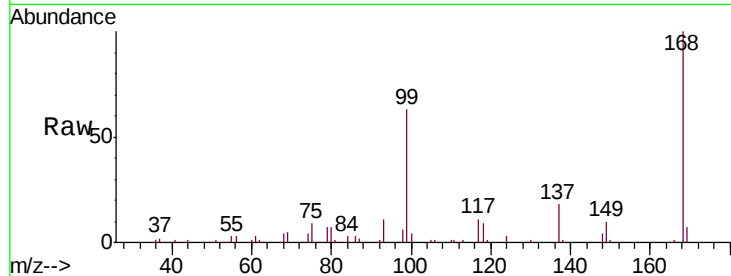
MW-08DL2

Tgt Ion: 168 Resp: 214538

Ion Ratio Lower Upper

168 100

99 63.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

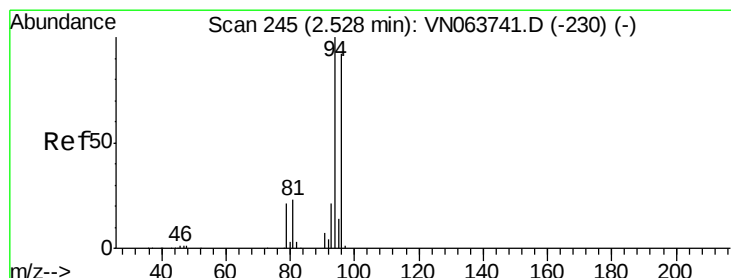
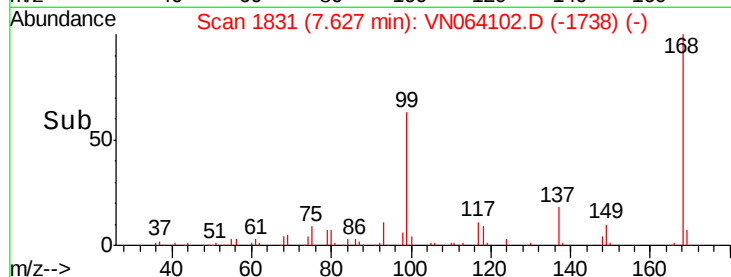
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: 0.282 ug/l

RT: 2.54 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN064102.D

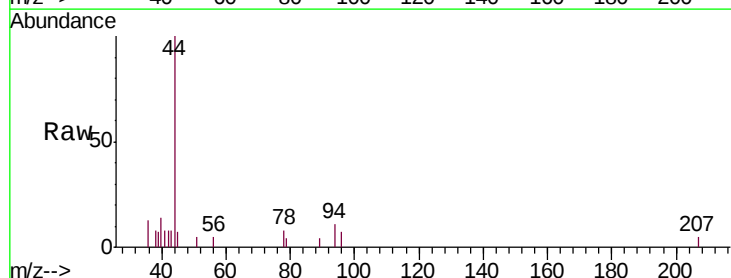
Acq: 13 Oct 2020 15:34

Tgt Ion: 94 Resp: 473

Ion Ratio Lower Upper

94 100

96 66.1 73.3 109.9#



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.54

400

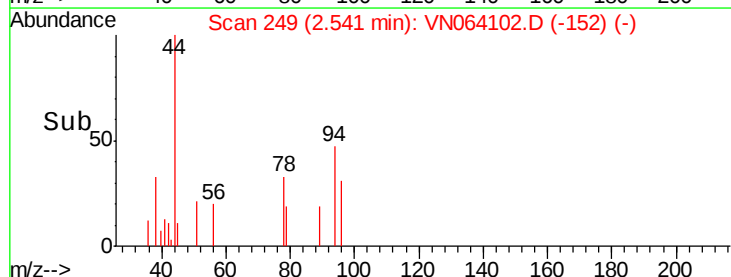
300

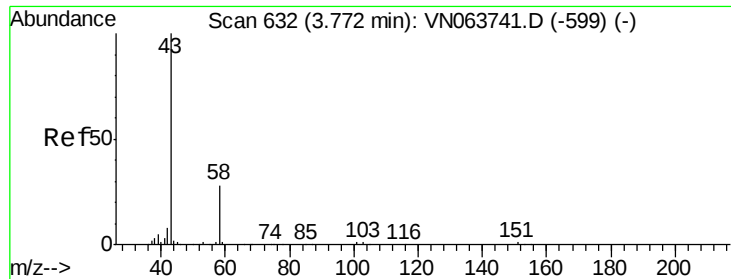
200

100

0

Time--> 2.52 2.54 2.56 2.58





#16

Acetone

Concen: 0.294 ug/l

RT: 3.77 min Scan# 630

Delta R.T. -0.01 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

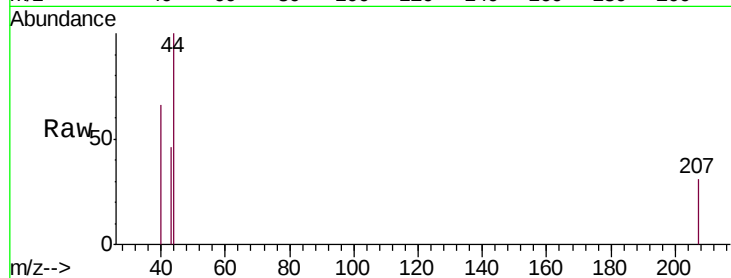
MW-08DL2

Tgt Ion: 43 Resp: 321

Ion Ratio Lower Upper

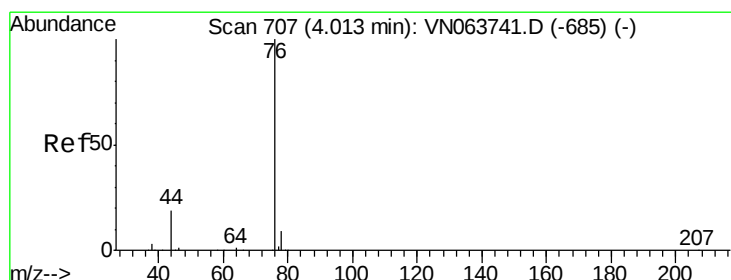
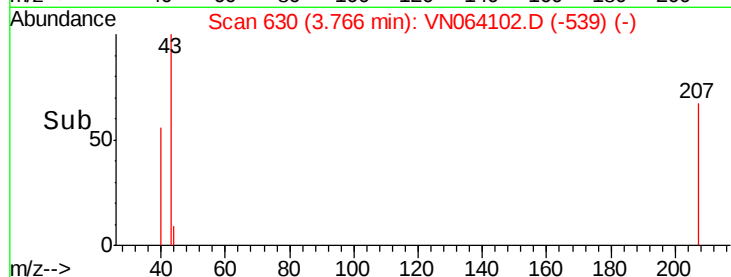
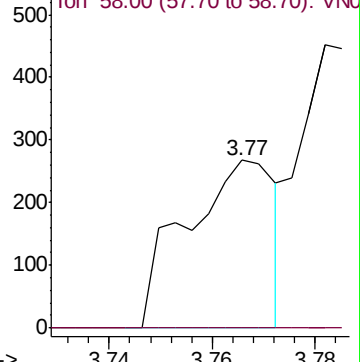
43 100

58 0.0 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.947 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN064102.D

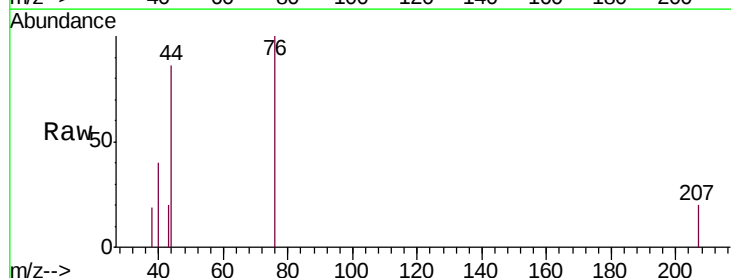
Acq: 13 Oct 2020 15:34

Tgt Ion: 76 Resp: 1462

Ion Ratio Lower Upper

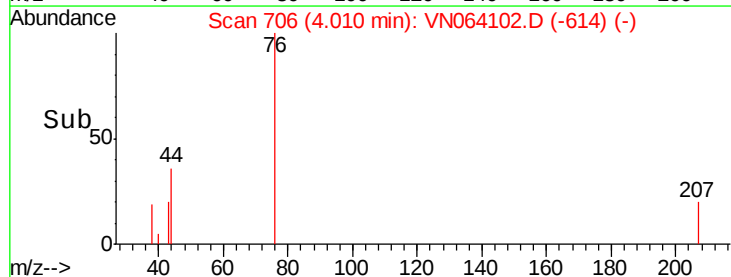
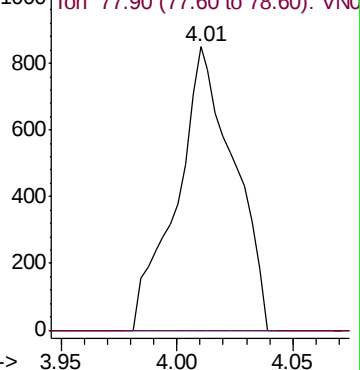
76 100

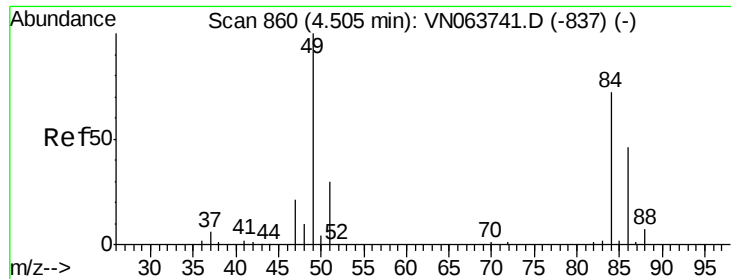
78 0.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#20

Methylene Chloride

Concen: 0.272 ug/l

RT: 4.50 min Scan# 857

Delta R.T. -0.01 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

MW-08DL2

Tgt Ion: 84 Resp: 435

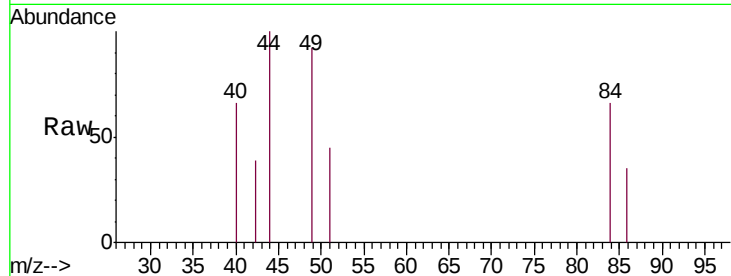
Ion Ratio Lower Upper

84 100

49 95.4 110.4 165.6#

51 67.9 33.3 49.9#

86 53.5 50.7 76.1

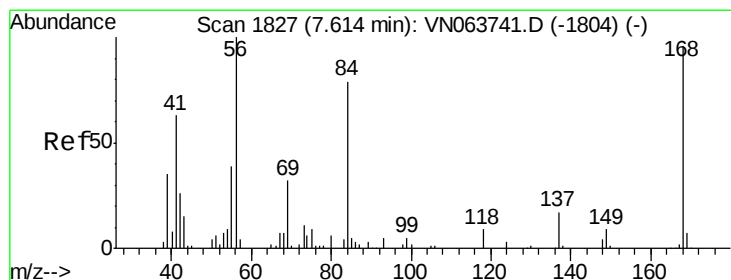
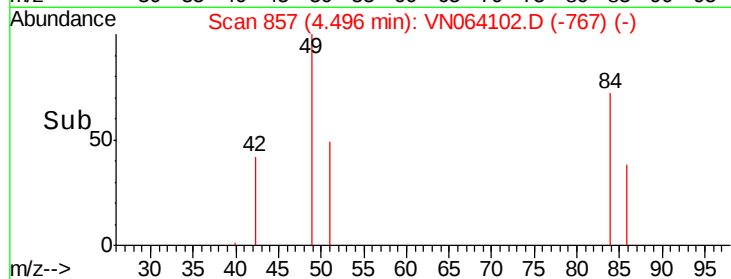
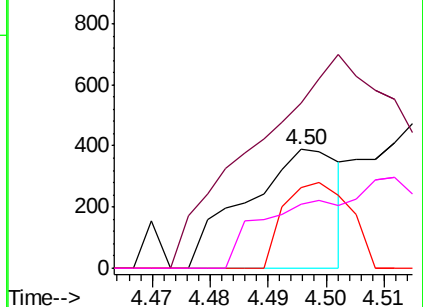


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#31

Cyclohexane

Concen: 0.692 ug/l

RT: 7.61 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

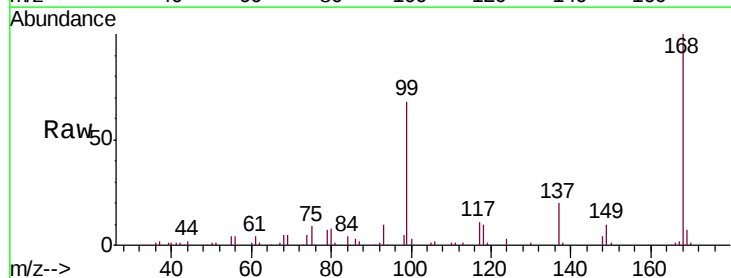
Tgt Ion: 56 Resp: 2848

Ion Ratio Lower Upper

56 100

69 136.9 25.4 38.2#

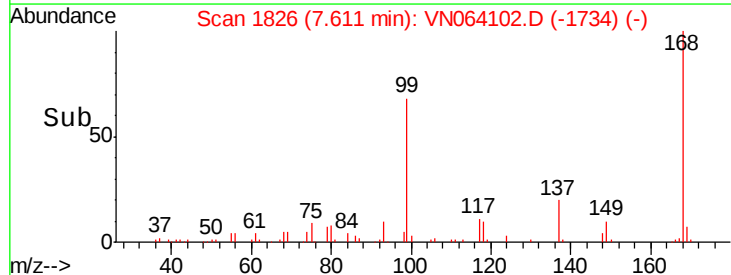
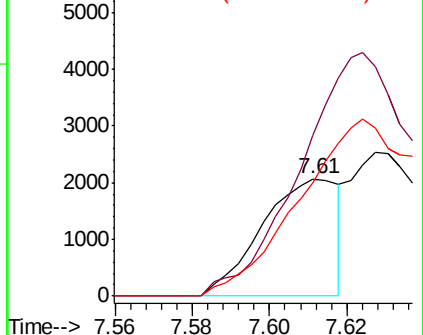
84 96.6 63.3 94.9#

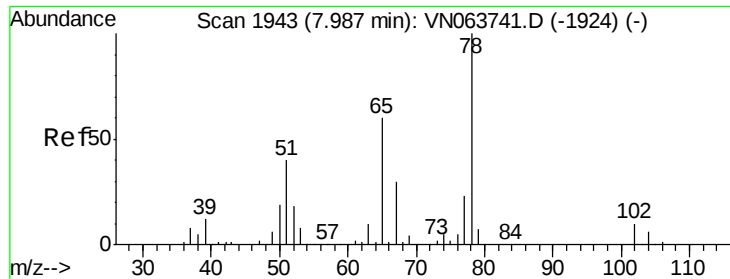


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

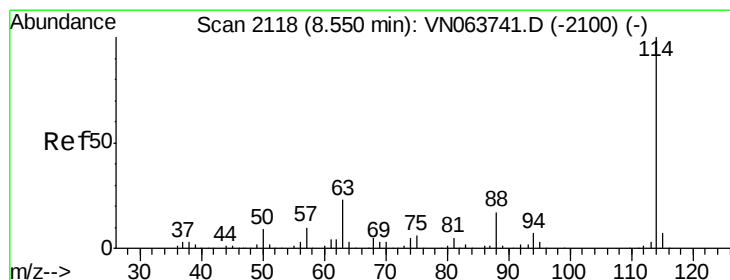
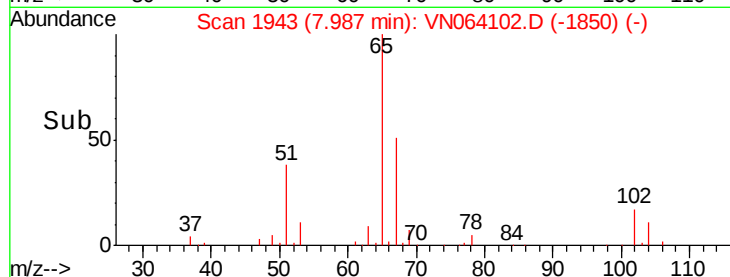
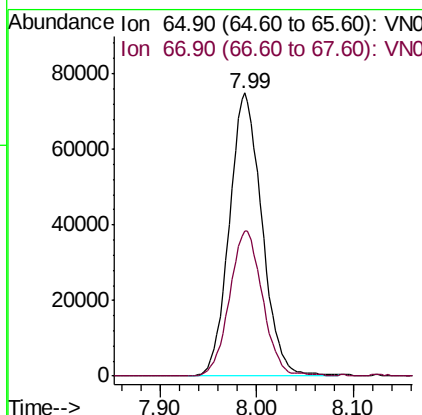
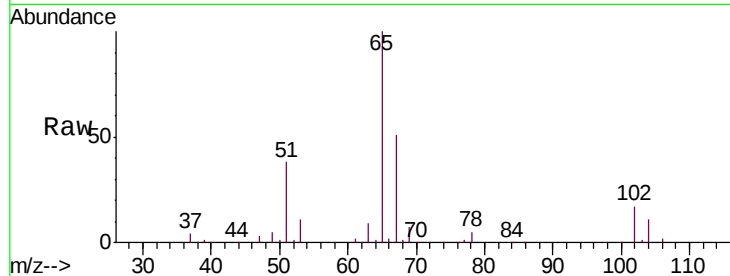




#33
 1,2-Dichloroethane-d4
 Concen: 49.522 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

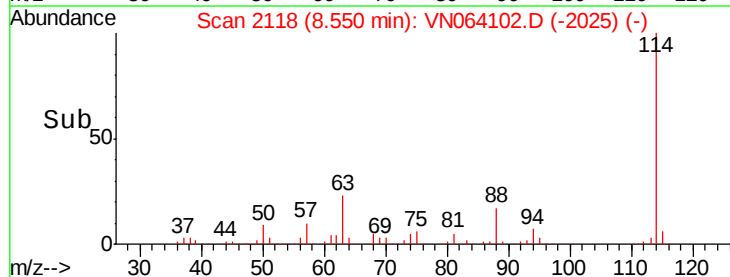
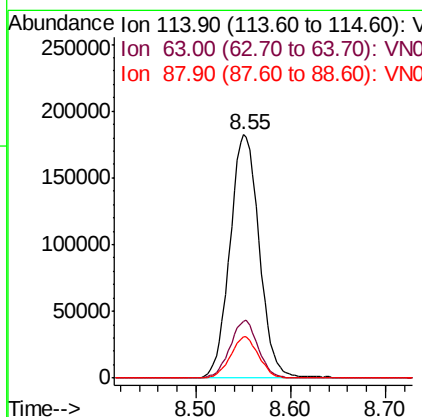
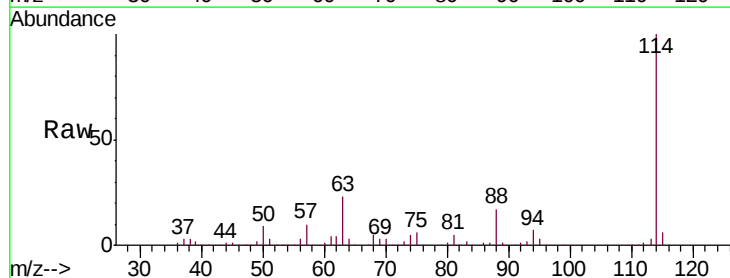
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08DL2

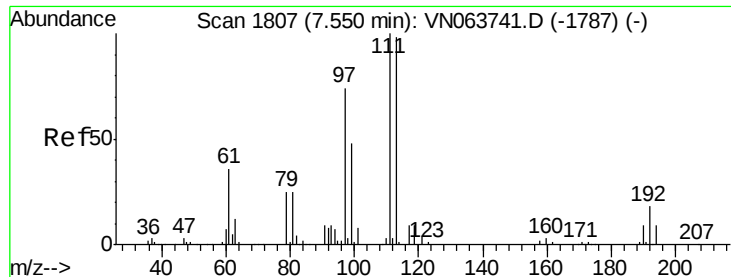
Tgt Ion: 65 Resp: 175523
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

Tgt Ion: 114 Resp: 393157
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 17.2 0.0 34.0

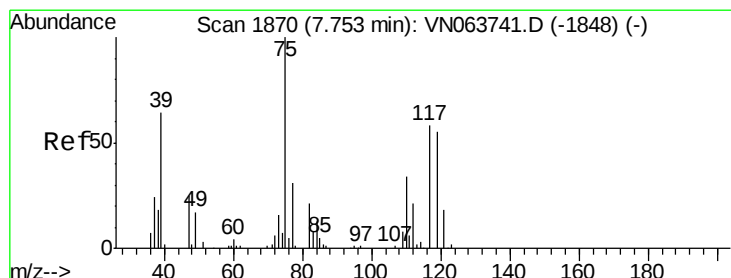
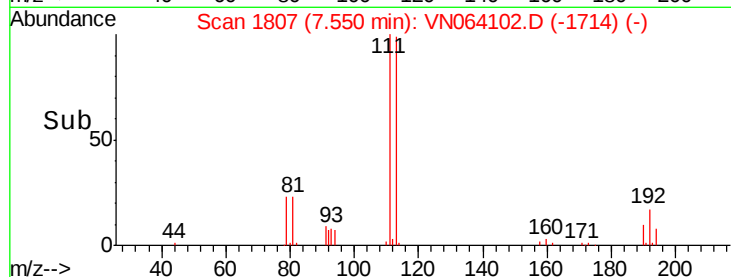
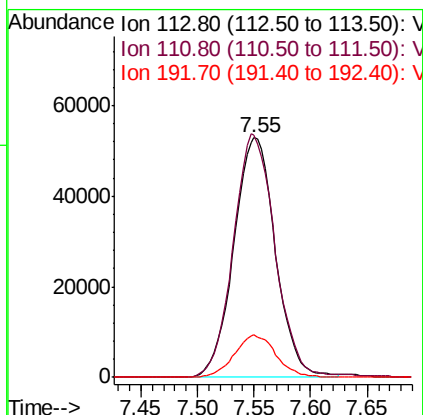
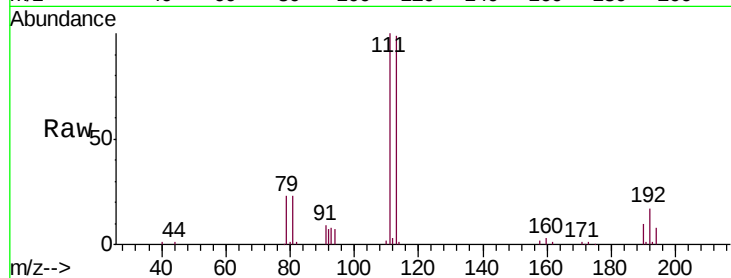




#35
Dibromofluoromethane
Concen: 49.574 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

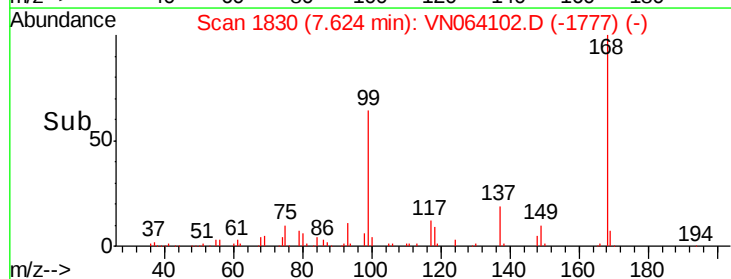
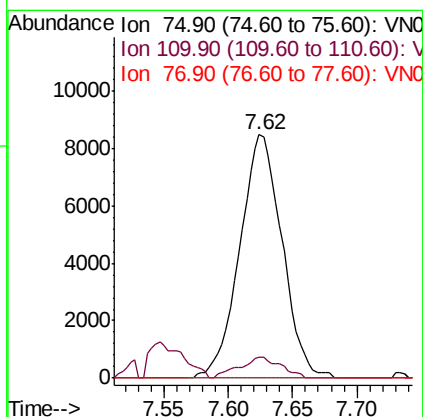
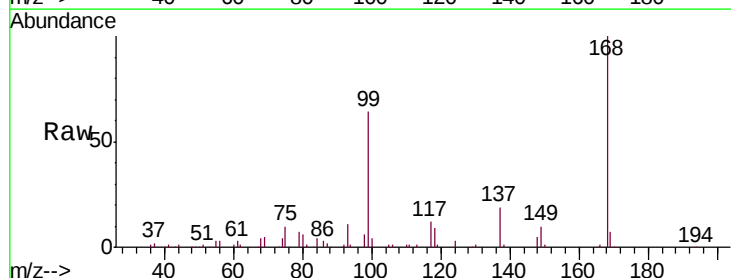
Instrument :
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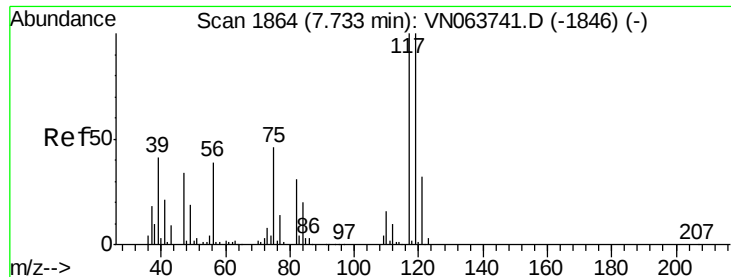
Tgt Ion: 113 Resp: 135239
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 17.8 14.2 21.2



#36
1,1-Dichloropropene
Concen: 4.867 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

Tgt Ion: 75 Resp: 19386
Ion Ratio Lower Upper
75 100
110 8.4 16.9 50.6#
77 0.0 24.5 36.7#

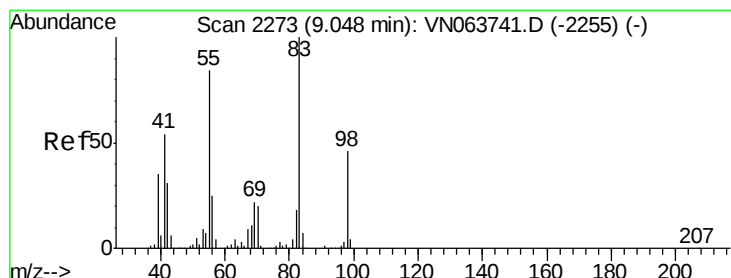
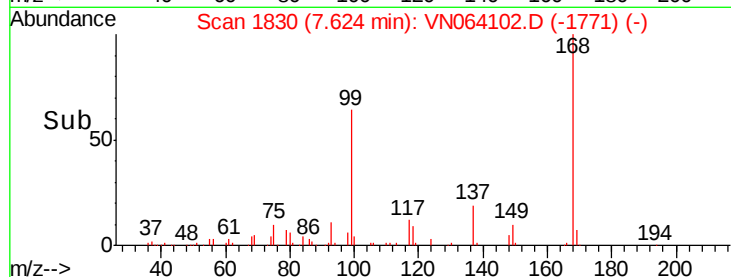
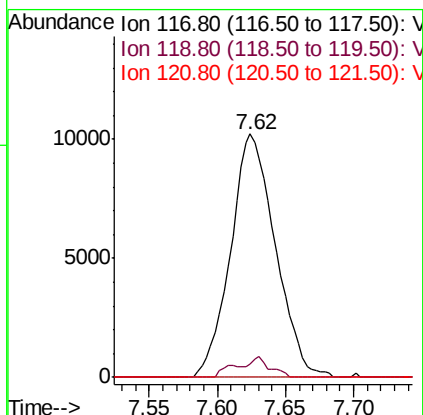
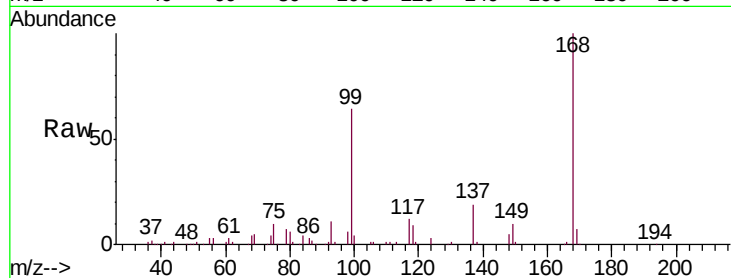




#38
Carbon Tetrachloride
Concen: 5.213 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

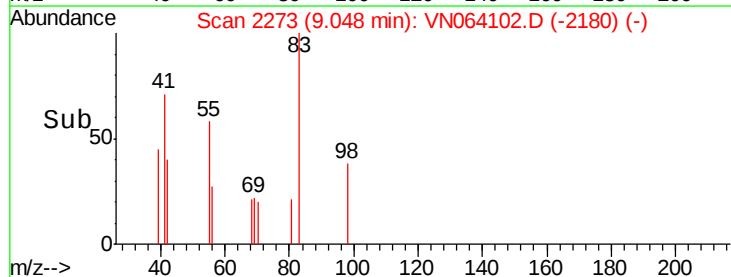
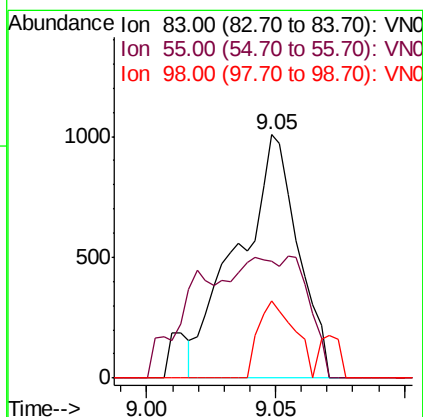
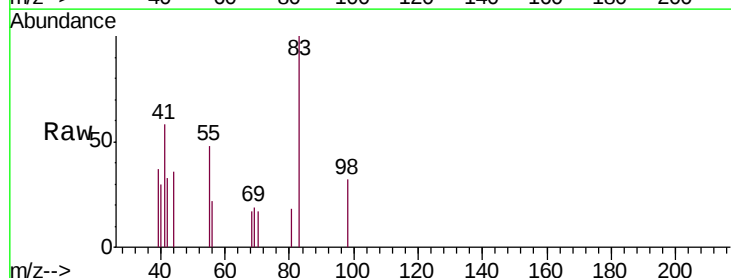
Instrument :
MSVOA_N
ClientSampled :
MW-08DL2

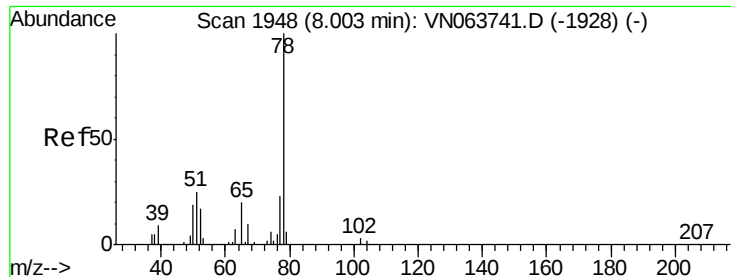
Tgt Ion: 117 Resp: 23283
Ion Ratio Lower Upper
117 100
119 5.5 80.1 120.1#
121 0.0 25.7 38.5#



#39
Methylcyclohexane
Concen: 0.414 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

Tgt Ion: 83 Resp: 1643
Ion Ratio Lower Upper
83 100
55 48.0 67.1 100.7#
98 31.7 36.6 54.8#





#40

Benzene

Concen: 1.125 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

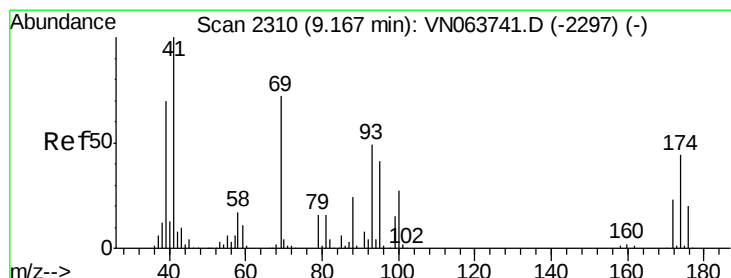
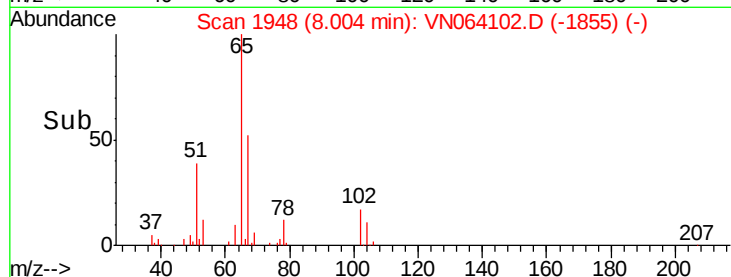
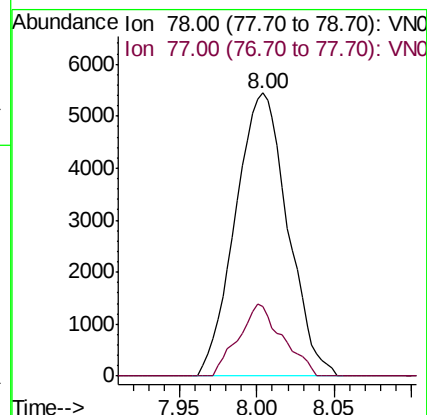
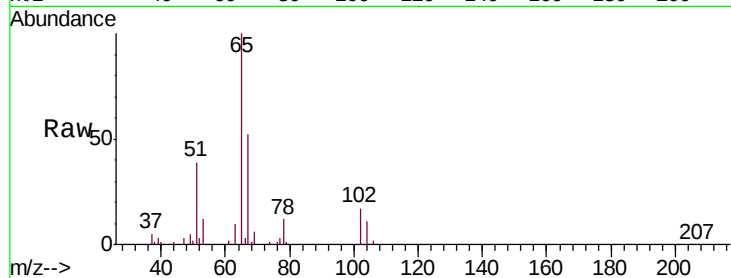
MW-08DL2

Tgt Ion: 78 Resp: 12800

Ion Ratio Lower Upper

78 100

77 24.6 18.7 28.1



#48

Methyl methacrylate

Concen: 0.358 ug/l

RT: 9.05 min Scan# 2273

Delta R.T. -0.12 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

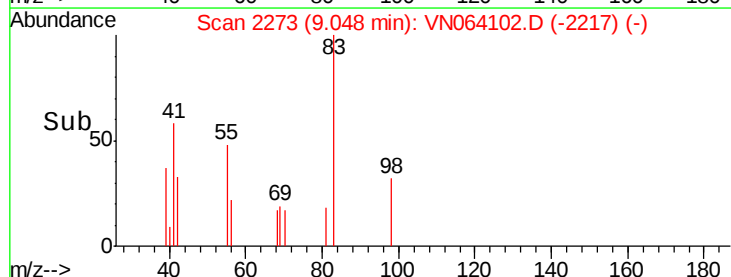
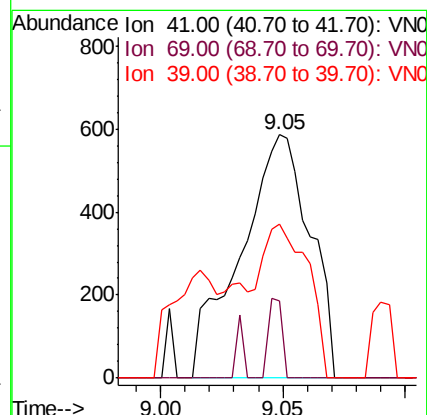
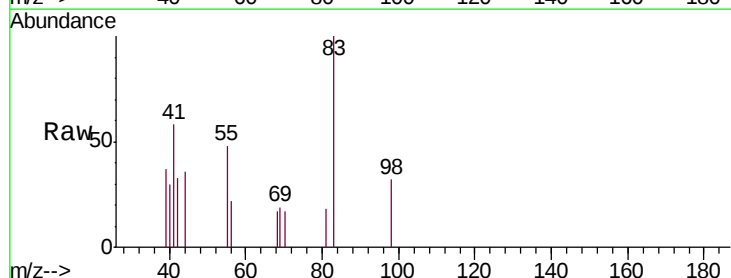
Tgt Ion: 41 Resp: 1154

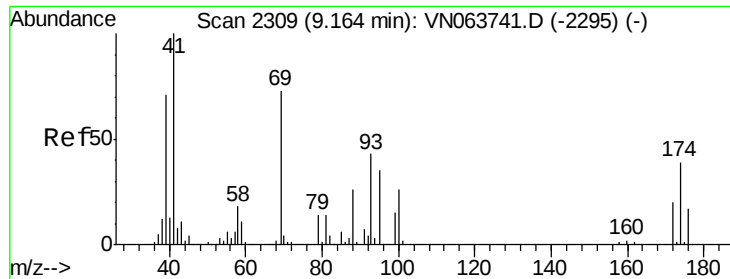
Ion Ratio Lower Upper

41 100

69 6.3 60.9 91.3#

39 43.9 57.5 86.3#

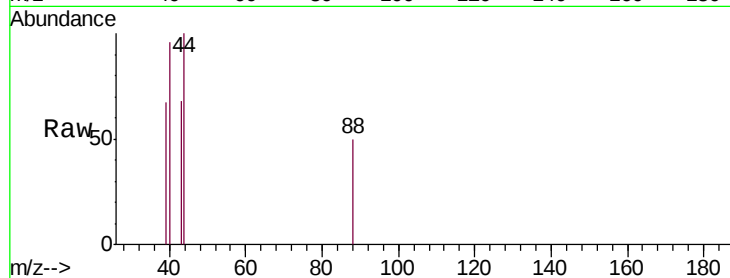




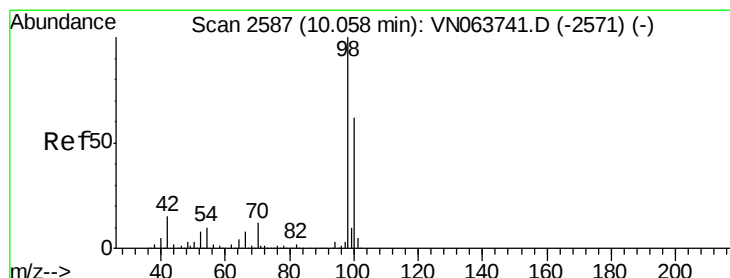
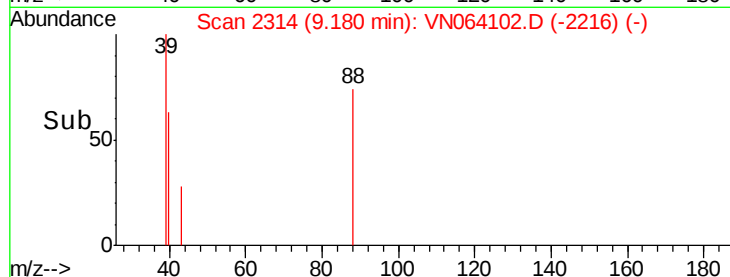
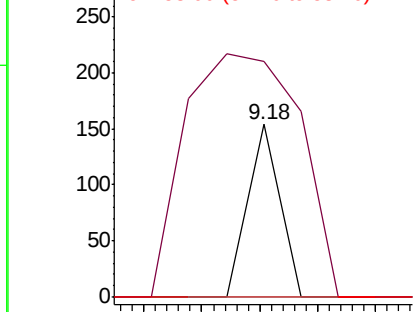
#49
1,4-Dioxane
Concen: 0.655 ug/l
RT: 9.18 min Scan# 2314
Delta R.T. 0.02 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

Instrument :
MSVOA_N
ClientSampled :
MW-08DL2

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 496.7 33.1 49.7#
58 0.0 58.9 88.3#

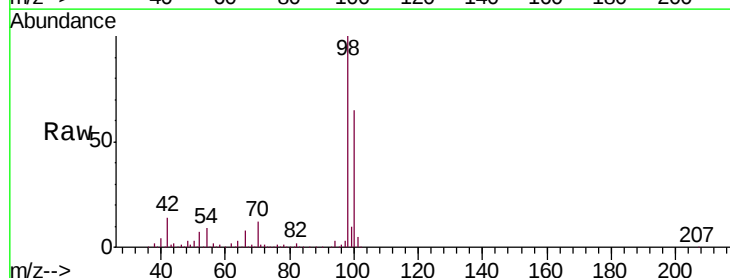


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

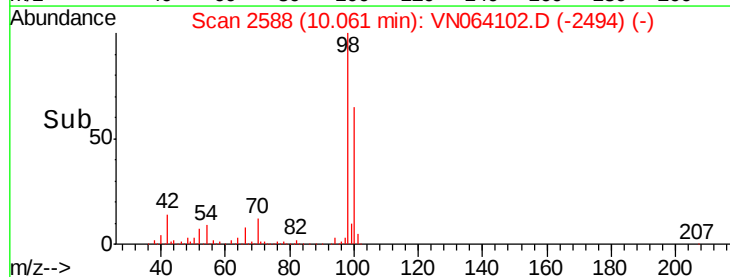
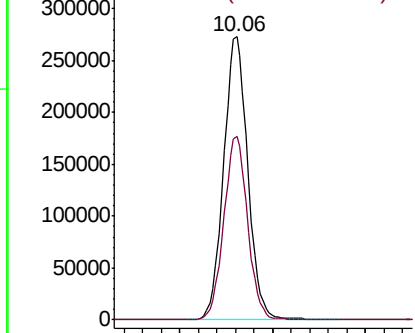


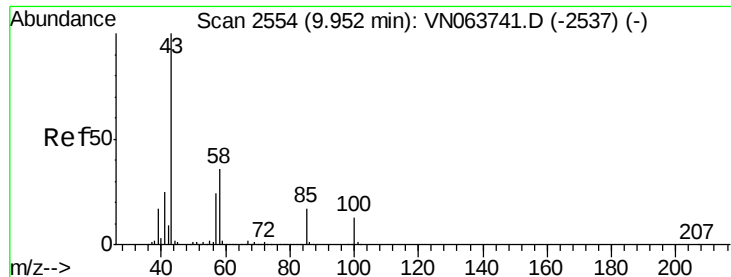
#50
Toluene-d8
Concen: 47.619 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

Tgt Ion: 98 Resp: 492462
Ion Ratio Lower Upper
98 100
100 64.1 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.219 ug/l

RT: 9.95 min Scan# 2552

Delta R.T. -0.01 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

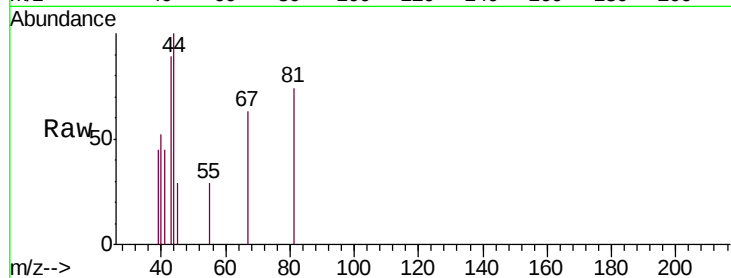
MW-08DL2

Tgt Ion: 43 Resp: 839

Ion Ratio Lower Upper

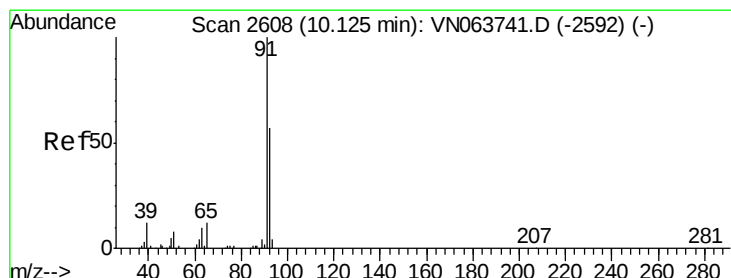
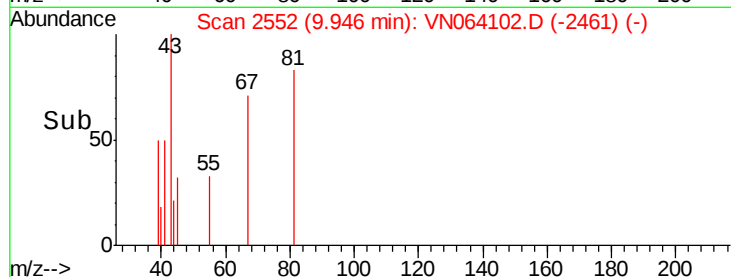
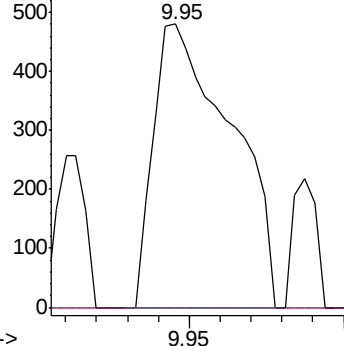
43 100

58 0.0 28.4 42.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 1.800 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064102.D

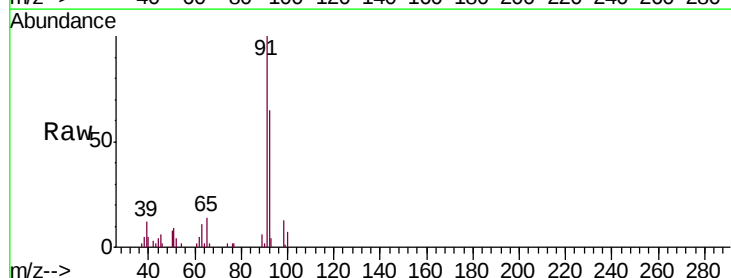
Acq: 13 Oct 2020 15:34

Tgt Ion: 92 Resp: 12669

Ion Ratio Lower Upper

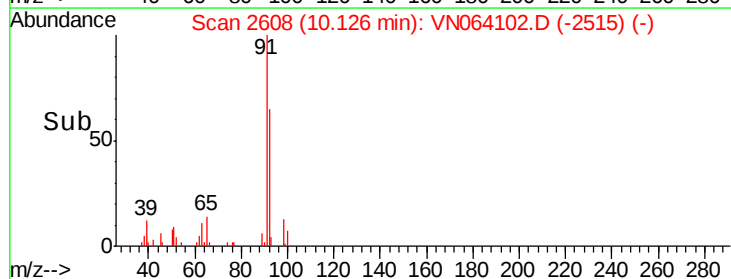
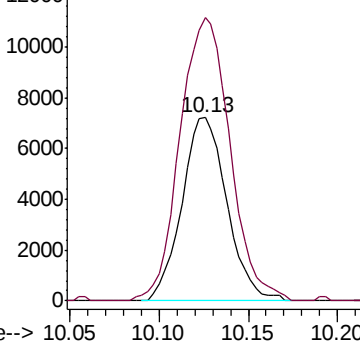
92 100

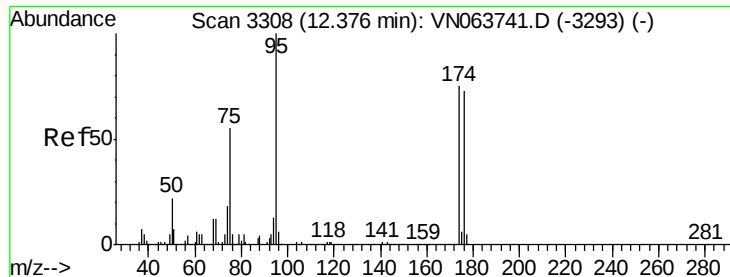
91 171.8 140.6 210.8



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.396 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

MW-08DL2

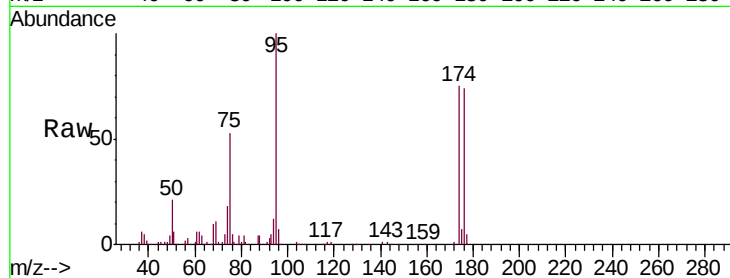
Tgt Ion: 95 Resp: 195916

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.6

176 73.4 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

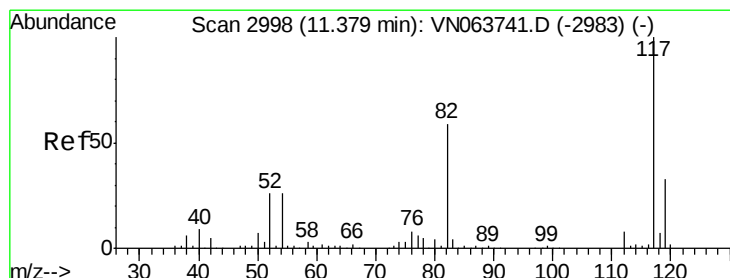
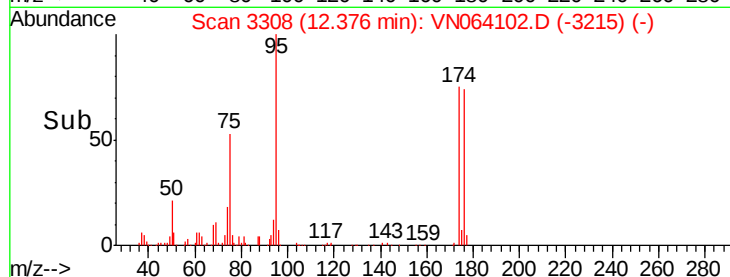
12.38

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

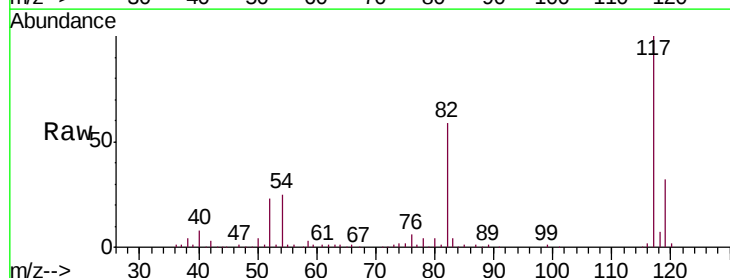
Tgt Ion: 117 Resp: 399840

Ion Ratio Lower Upper

117 100

82 58.9 47.4 71.2

119 31.7 26.4 39.6



Abundance Ion 116.90 (116.60 to 117.60): VN063741.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063741.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063741.D (-2983) (-)

11.38

300000

250000

200000

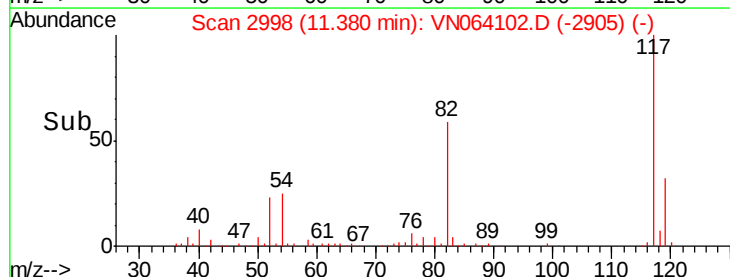
150000

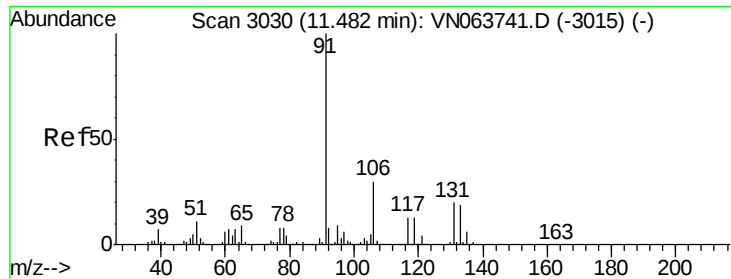
100000

50000

0

Time-->

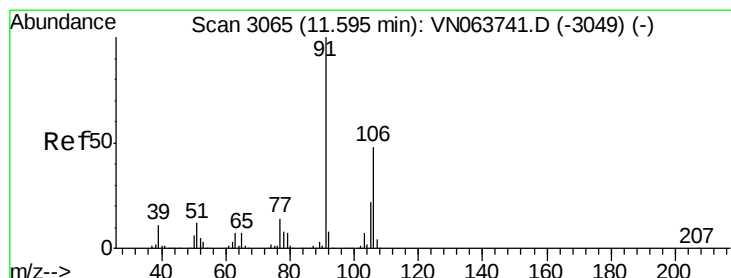
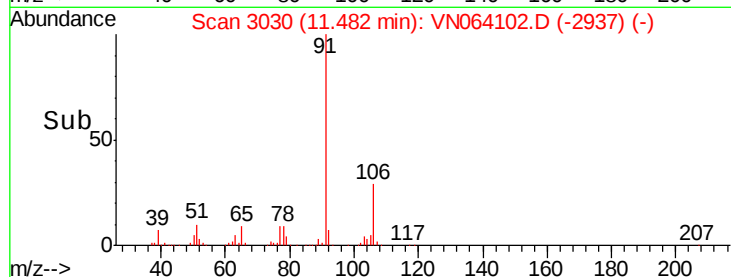
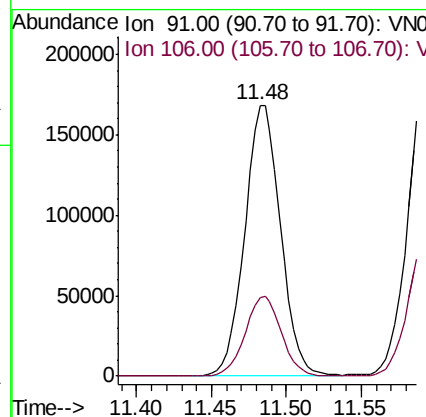
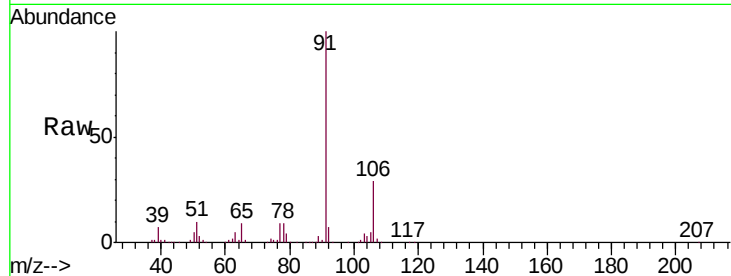




#67
Ethyl Benzene
Concen: 18.791 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

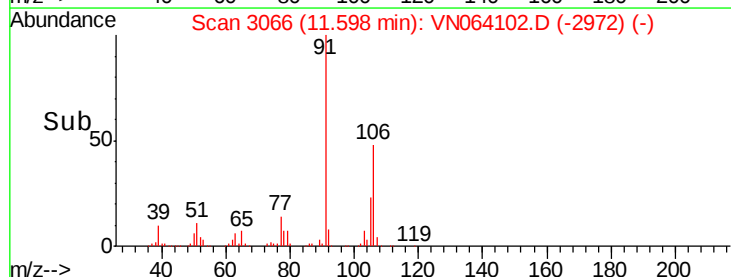
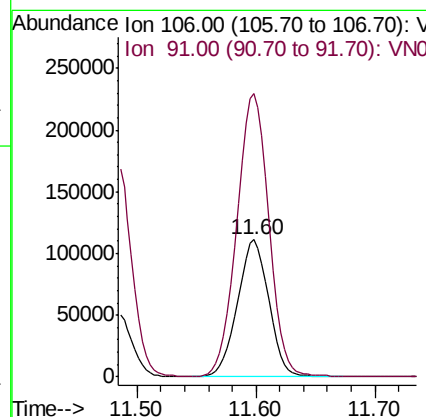
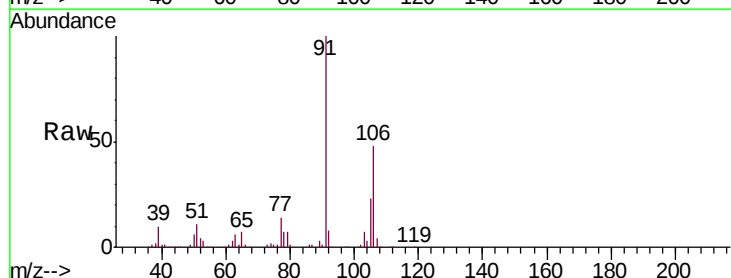
Instrument :
MSVOA_N
ClientSampled :
MW-08DL2

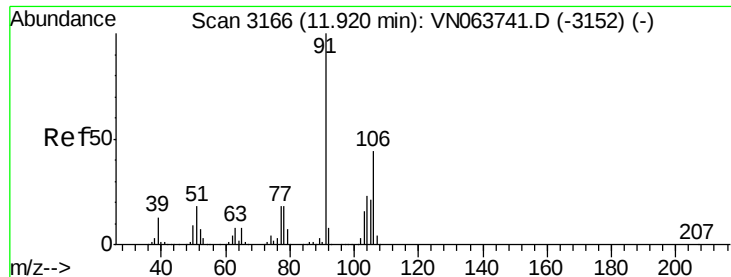
Tgt Ion: 91 Resp: 280455
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.2



#68
m/p-Xylenes
Concen: 36.342 ug/l
RT: 11.60 min Scan# 3066
Delta R.T. 0.00 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

Tgt Ion: 106 Resp: 202150
Ion Ratio Lower Upper
106 100
91 212.0 168.0 252.0

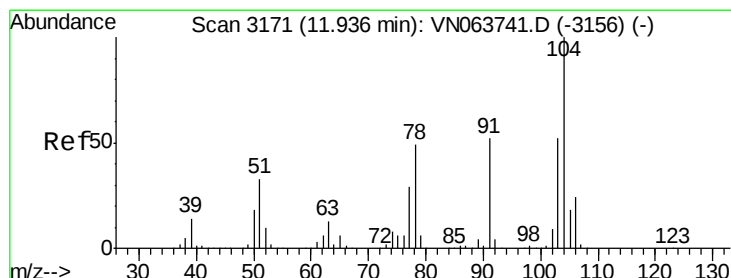
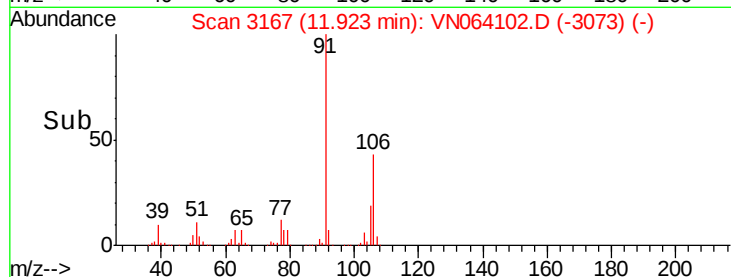
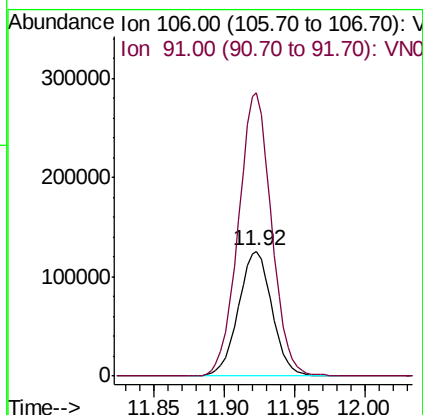
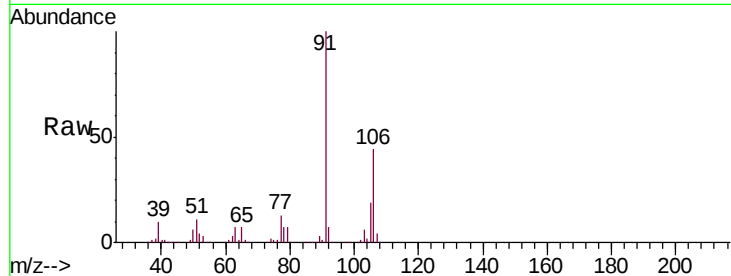




#69
o-Xylene
Concen: 40.435 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

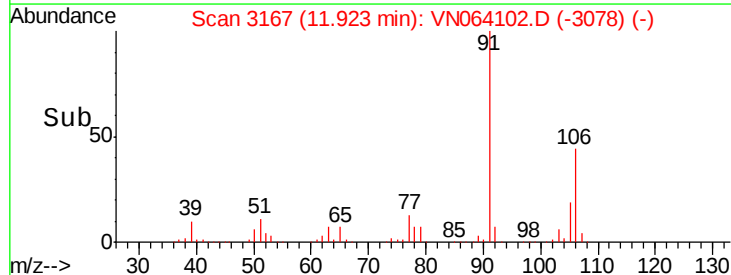
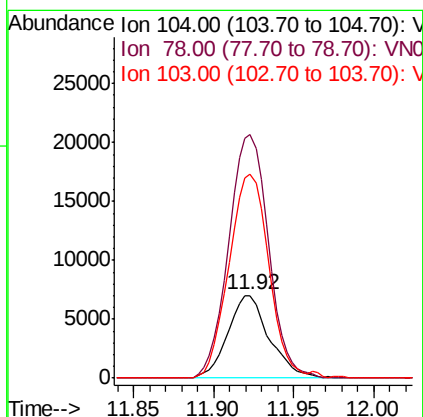
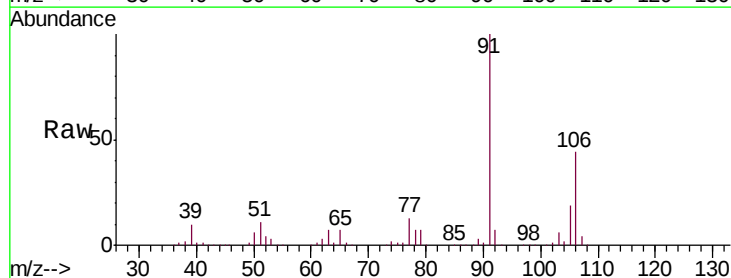
Instrument :
MSVOA_N
ClientSampled :
MW-08DL2

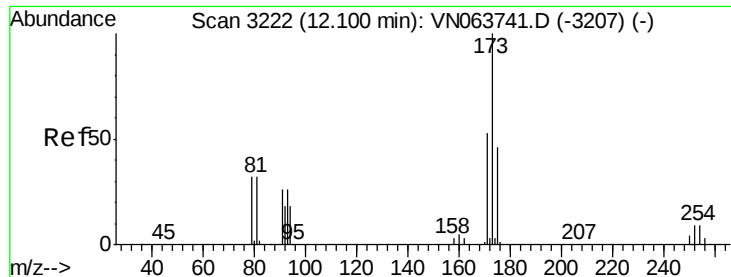
Tgt Ion:106 Resp: 210222
Ion Ratio Lower Upper
106 100
91 223.7 112.7 338.0



#70
Styrene
Concen: 1.404 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. -0.01 min
Lab File: VN064102.D
Acq: 13 Oct 2020 15:34

Tgt Ion:104 Resp: 12388
Ion Ratio Lower Upper
104 100
78 282.7 44.1 66.1#
103 236.6 44.3 66.5#





#71

Bromoform

Concen: 0.230 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.27 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampleId :

MW-08DL2

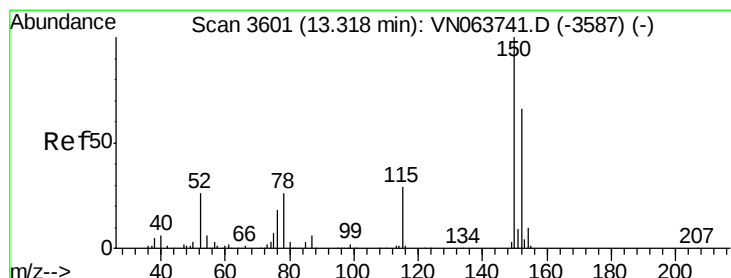
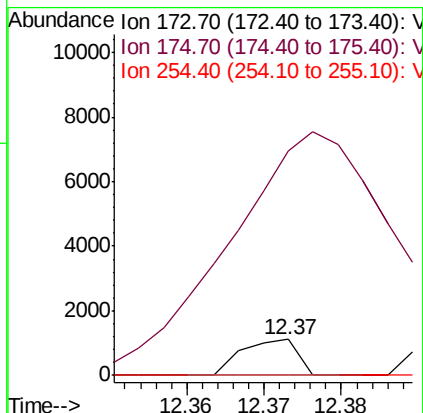
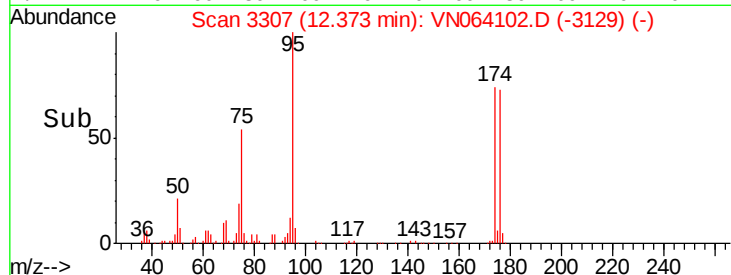
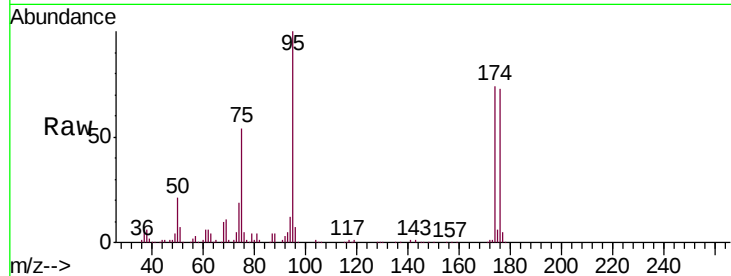
Tgt Ion:173 Resp: 554

Ion Ratio Lower Upper

173 100

175 1788.1 23.5 70.5#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

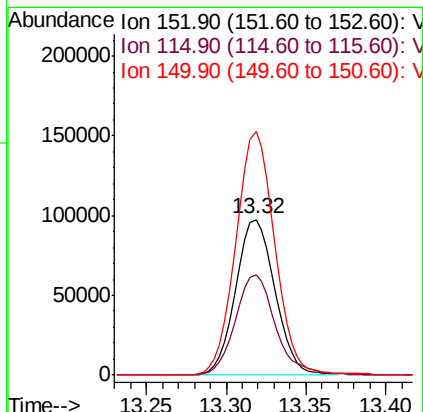
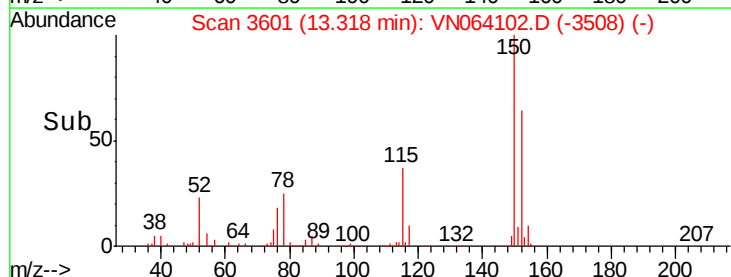
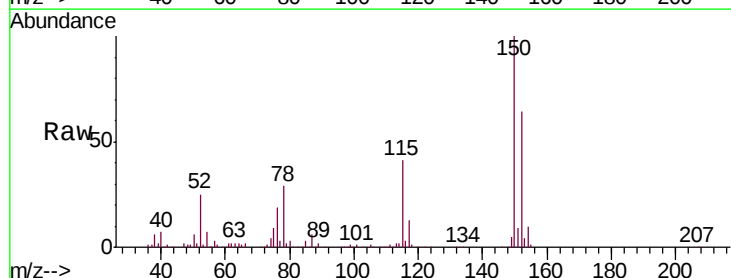
Tgt Ion:152 Resp: 163308

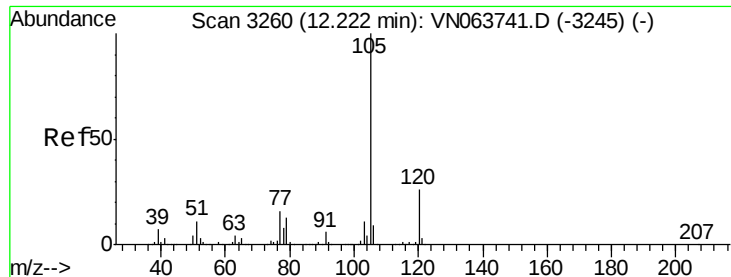
Ion Ratio Lower Upper

152 100

115 65.9 31.3 93.8

150 155.3 0.0 341.8





#73

Isopropylbenzene

Concen: 1.084 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampleId :

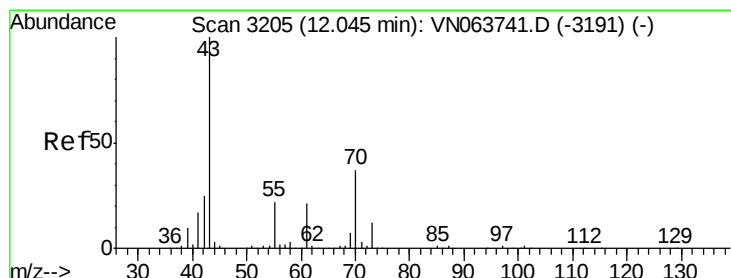
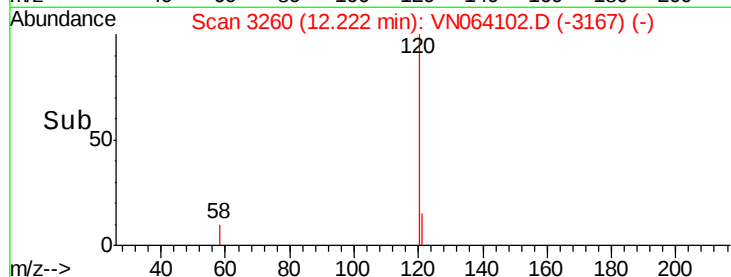
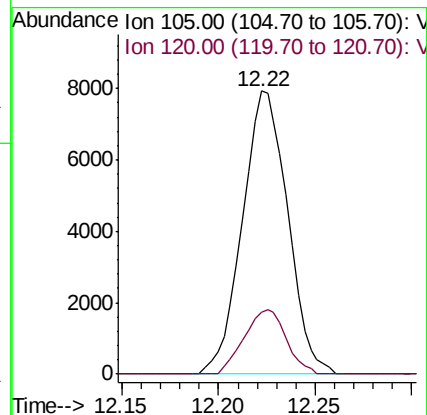
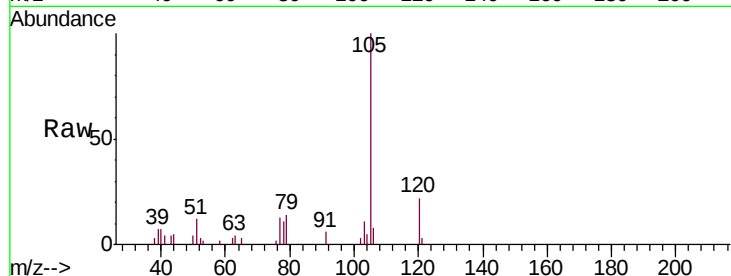
MW-08DL2

Tgt Ion:105 Resp: 12910

Ion Ratio Lower Upper

105 100

120 21.1 12.6 37.8



#74

N-ethyl acetate

Concen: 2.256 ug/l

RT: 12.06 min Scan# 3210

Delta R.T. 0.02 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Tgt Ion: 43 Resp: 230

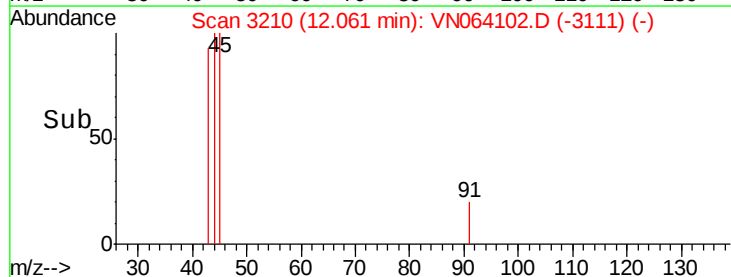
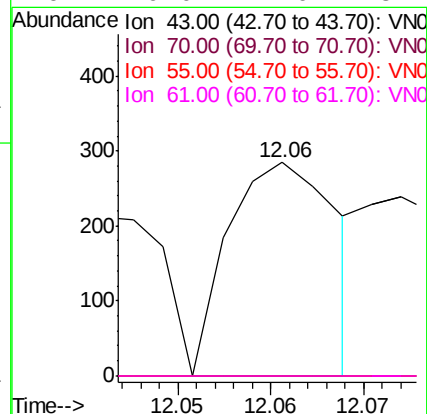
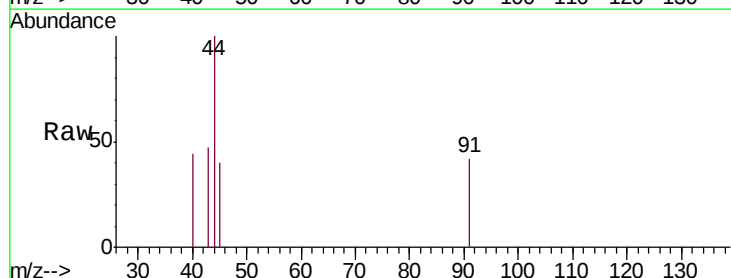
Ion Ratio Lower Upper

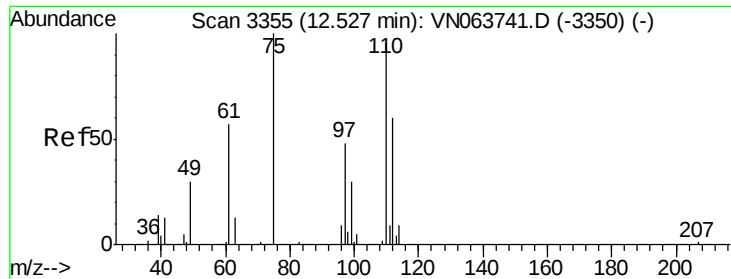
43 100

70 0.0 29.8 44.8#

55 0.0 17.9 26.9#

61 0.0 17.0 25.4#





#76

1,2,3-Trichloropropane

Concen: 29.580 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

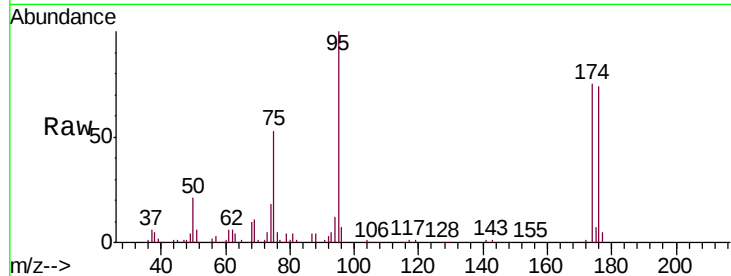
MW-08DL2

Tgt Ion: 75 Resp: 106488

Ion Ratio Lower Upper

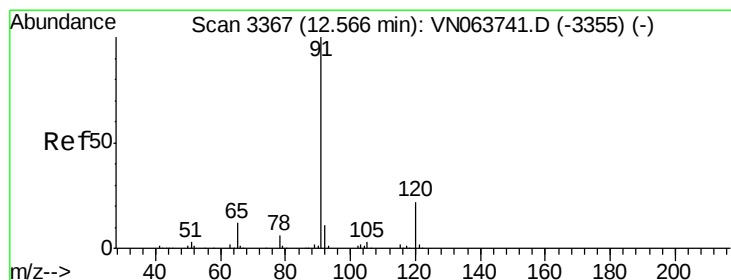
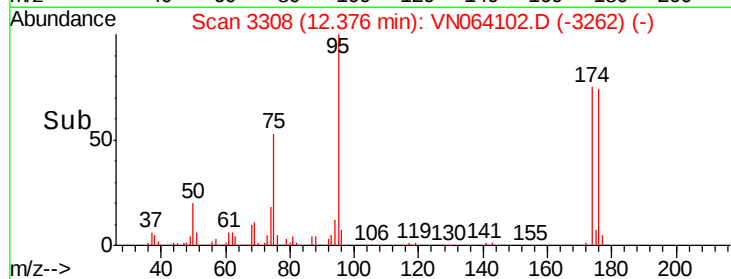
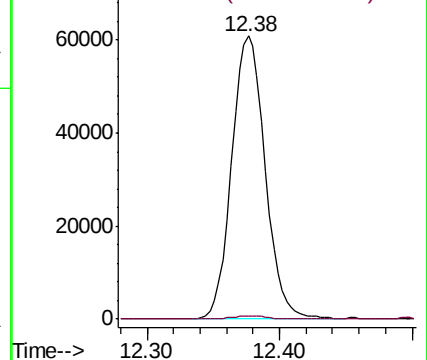
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 1.993 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064102.D

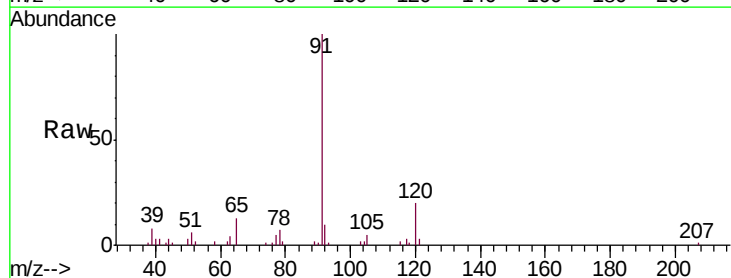
Acq: 13 Oct 2020 15:34

Tgt Ion: 91 Resp: 27629

Ion Ratio Lower Upper

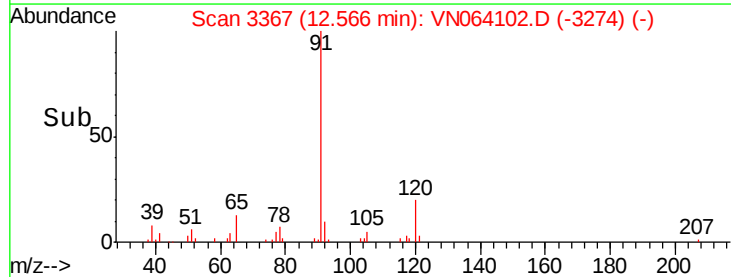
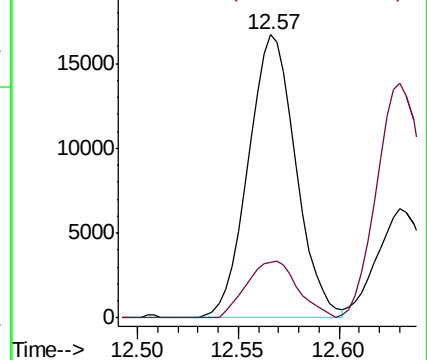
91 100

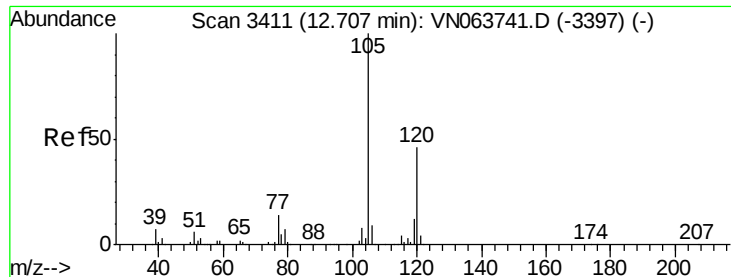
120 21.6 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#80

1,3,5-Trimethylbenzene

Concen: 3.075 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

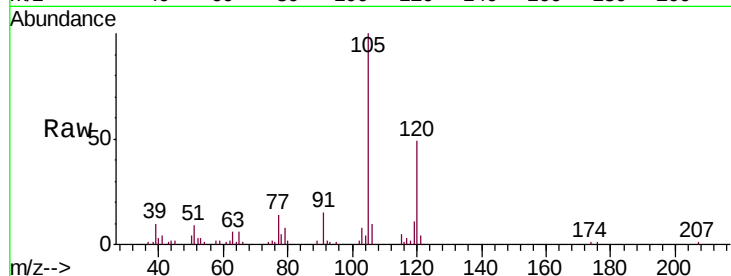
MW-08DL2

Tgt Ion:105 Resp: 30728

Ion Ratio Lower Upper

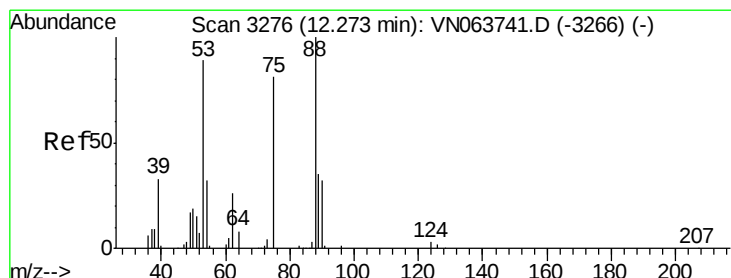
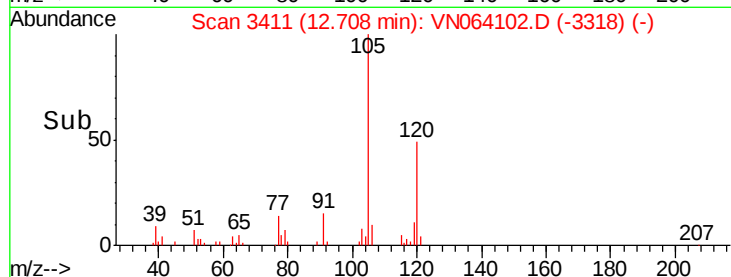
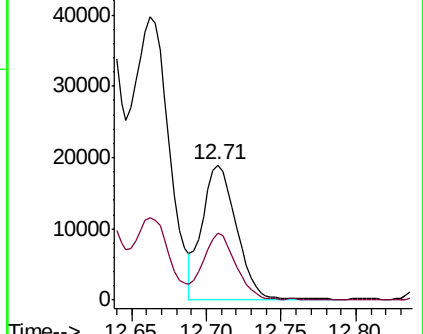
105 100

120 46.4 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 85.196 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

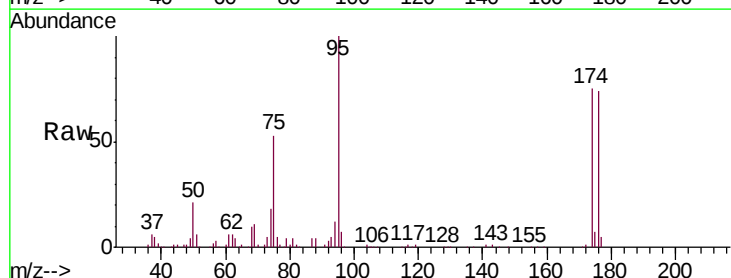
Tgt Ion: 75 Resp: 106488

Ion Ratio Lower Upper

75 100

53 0.1 88.2 132.2#

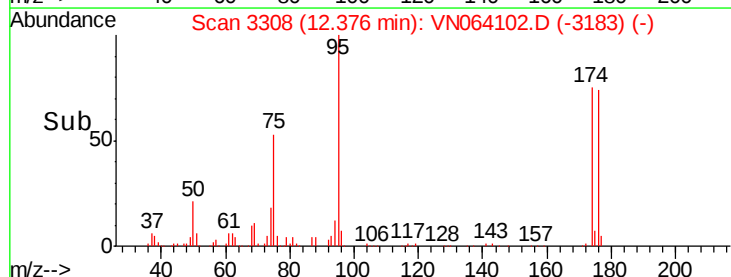
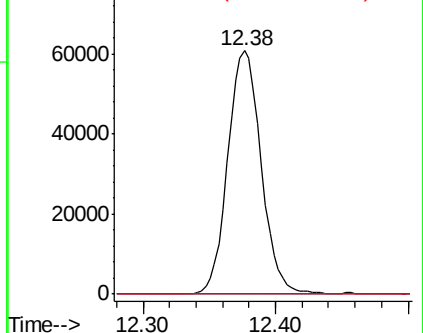
89 0.0 36.0 54.0#

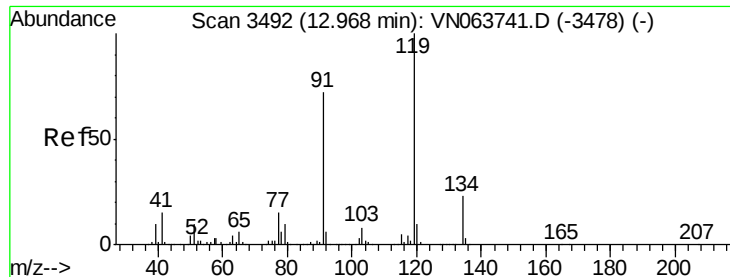


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

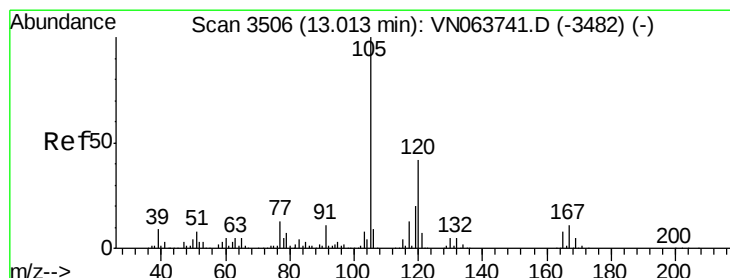
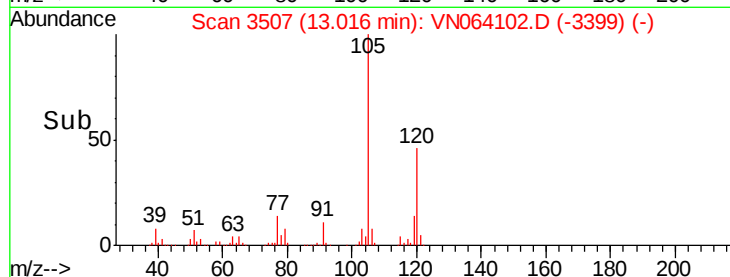
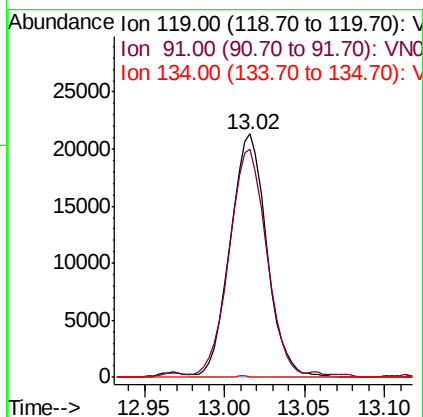
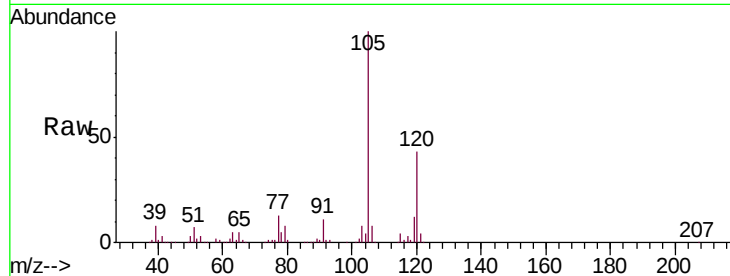




#83
 tert-Butylbenzene
 Concen: 4.082 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.05 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

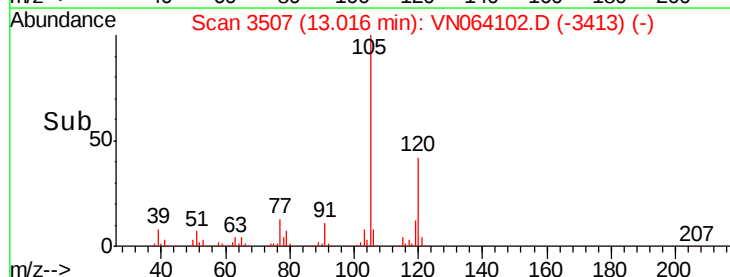
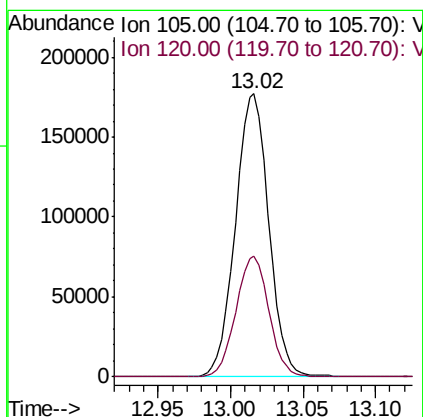
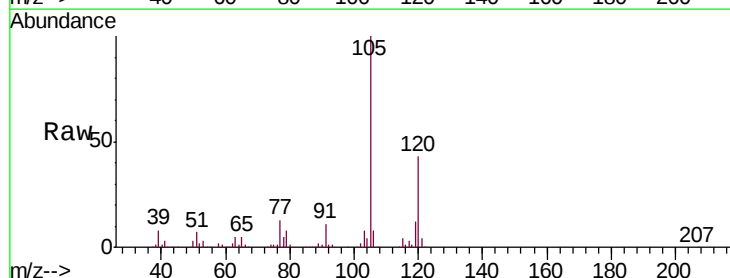
Instrument :
 MSVOA_N
 ClientSampled :
 MW-08DL2

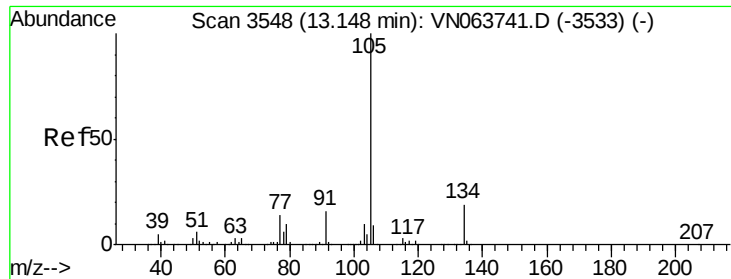
Tgt Ion:119 Resp: 33371
 Ion Ratio Lower Upper
 119 100
 91 93.4 35.5 106.5
 134 0.2 11.7 35.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 28.357 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

Tgt Ion:105 Resp: 282923
 Ion Ratio Lower Upper
 105 100
 120 42.2 20.9 62.7

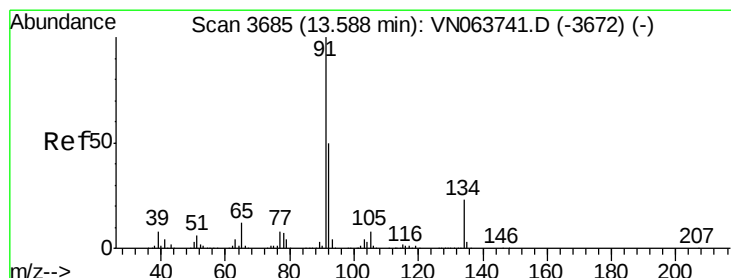
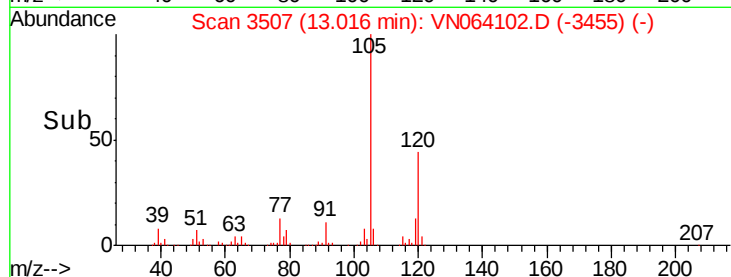
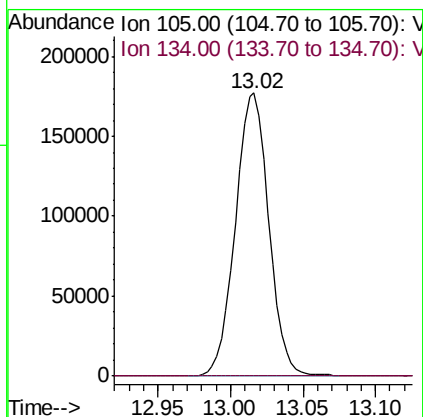
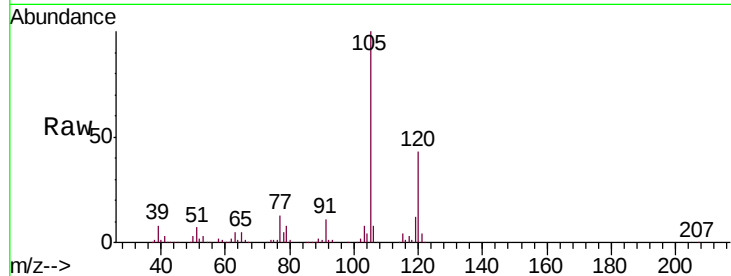




#85
 sec-Butylbenzene
 Concen: 26.352 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. -0.13 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

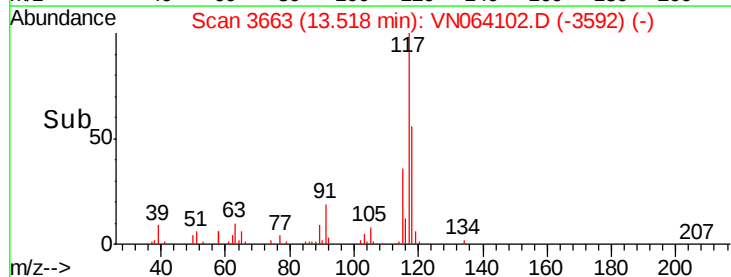
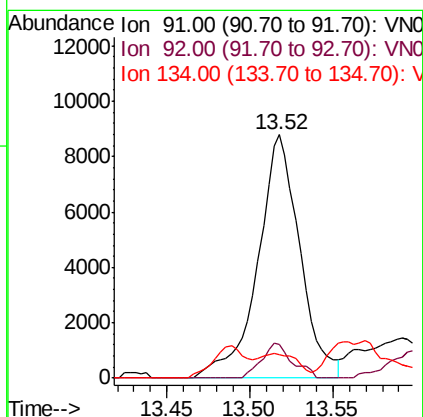
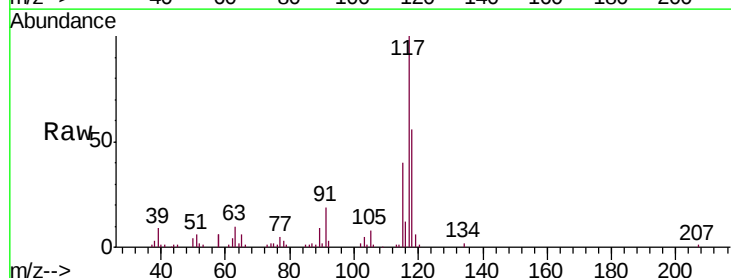
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-08DL2

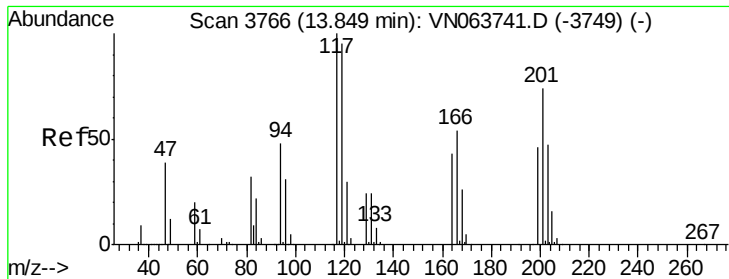
Tgt Ion: 105 Resp: 282923
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.5 28.5#



#89
 n-Butylbenzene
 Concen: 1.764 ug/l
 RT: 13.52 min Scan# 3663
 Delta R.T. -0.07 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

Tgt Ion: 91 Resp: 15468
 Ion Ratio Lower Upper
 91 100
 92 10.6 25.4 76.4#
 134 5.7 11.7 35.1#





#90

Hexachloroethane

Concen: 0.766 ug/l

RT: 13.86 min Scan# 3770

Delta R.T. 0.01 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

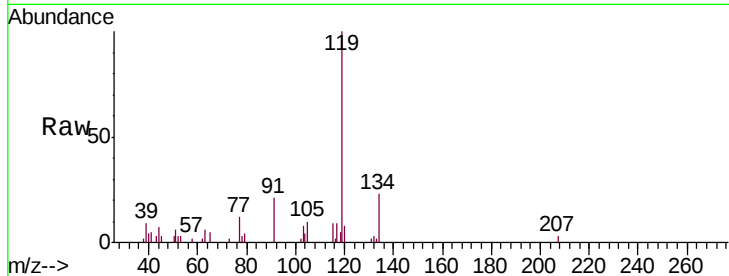
MW-08DL2

Tgt Ion: 117 Resp: 1409

Ion Ratio Lower Upper

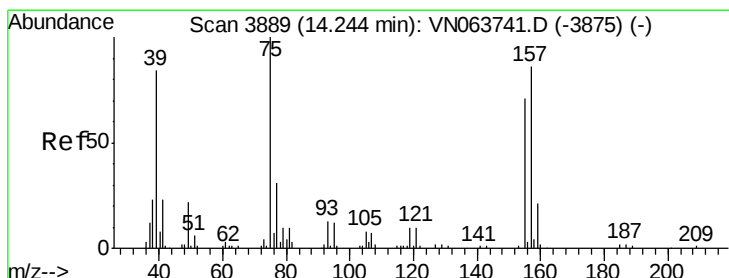
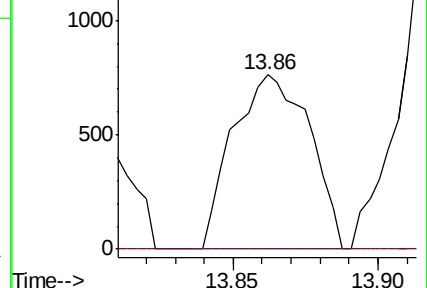
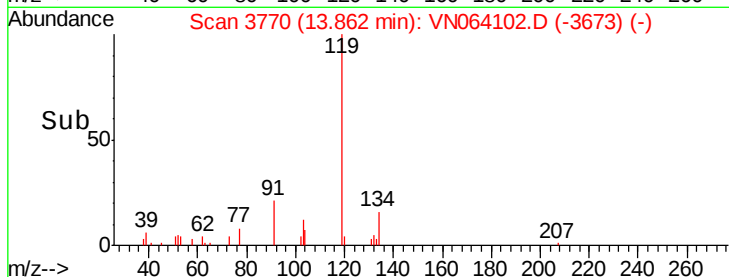
117 100

201 0.0 36.0 108.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.246 ug/l

RT: 13.97 min Scan# 3803

Delta R.T. -0.28 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

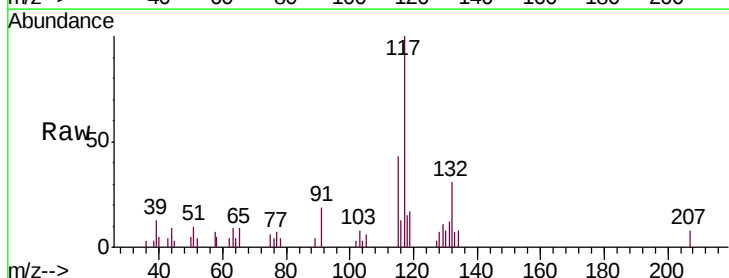
Tgt Ion: 75 Resp: 210

Ion Ratio Lower Upper

75 100

155 0.0 34.8 104.5#

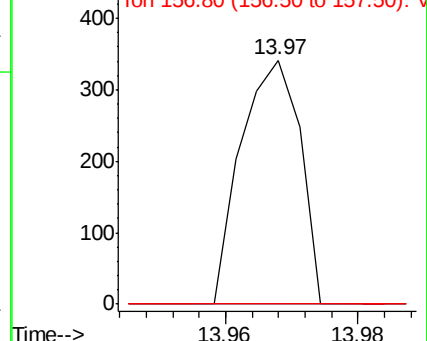
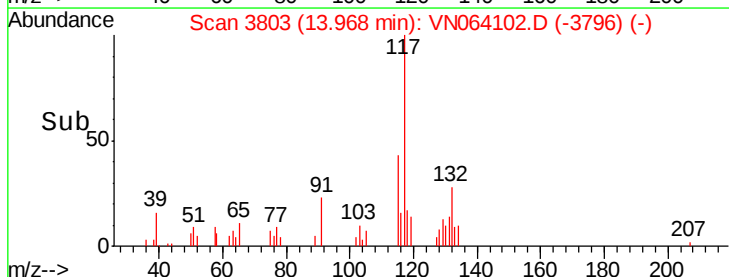
157 0.0 43.7 131.1#

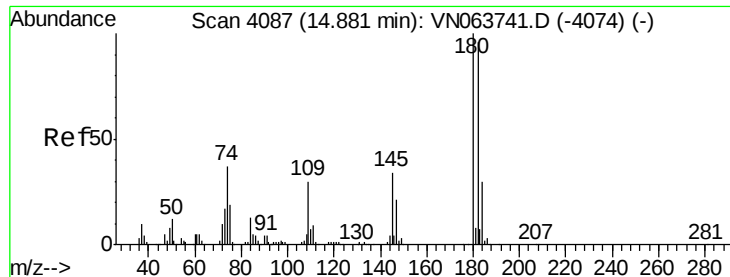


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

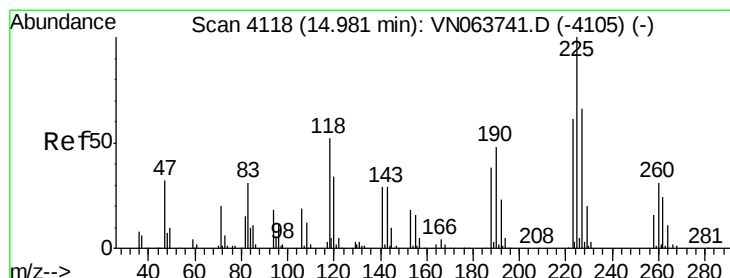
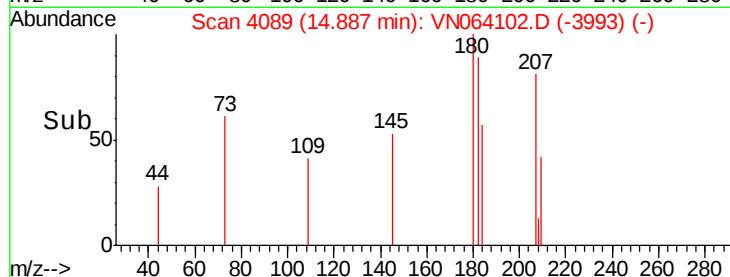
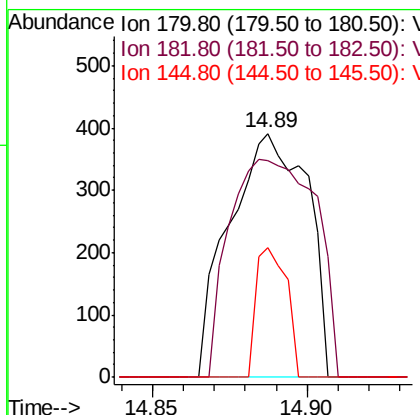
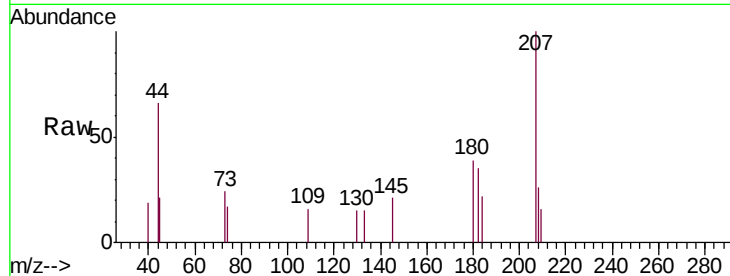




#93
 1,2,4-Trichlorobenzene
 Concen: 1.970 ug/l
 RT: 14.89 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

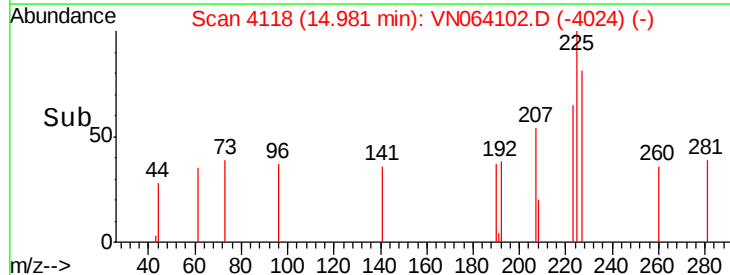
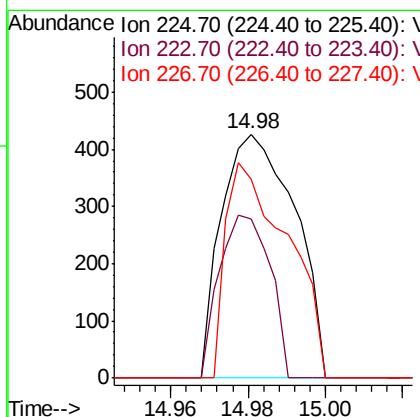
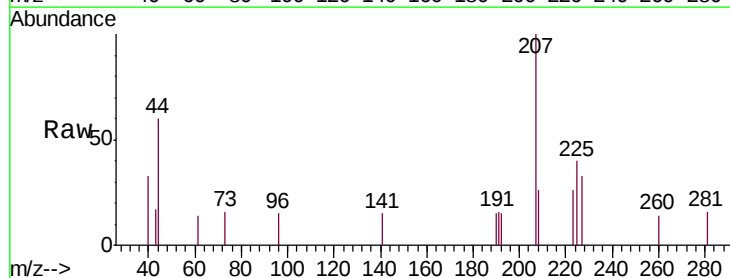
Instrument :
 MSVOA_N
 ClientSampled :
 MW-08DL2

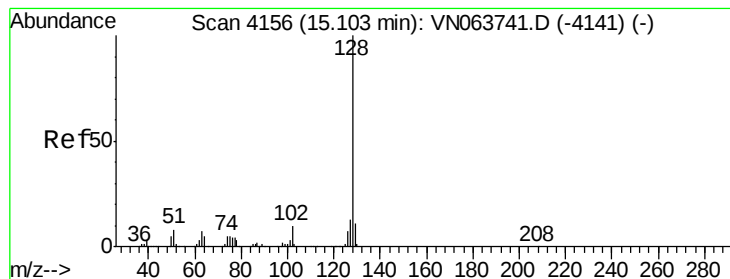
Tgt Ion:180 Resp: 688
 Ion Ratio Lower Upper
 180 100
 182 98.4 48.2 144.6
 145 20.6 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 0.461 ug/l
 RT: 14.98 min Scan# 4118
 Delta R.T. 0.00 min
 Lab File: VN064102.D
 Acq: 13 Oct 2020 15:34

Tgt Ion:225 Resp: 561
 Ion Ratio Lower Upper
 225 100
 223 46.2 30.3 91.0
 227 74.7 31.9 95.5





#95

Naphthalene

Concen: 8.125 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

MW-08DL2

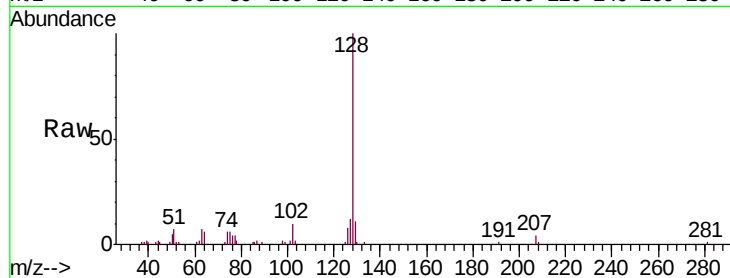
Tgt Ion:128 Resp: 56828

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

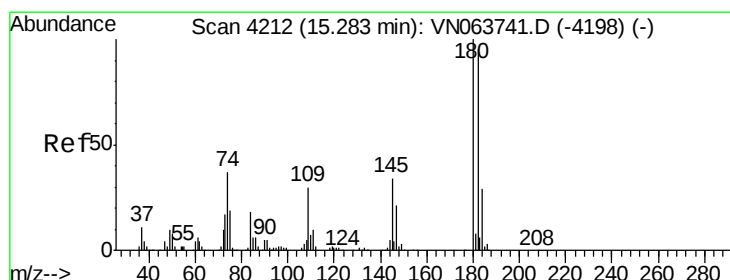
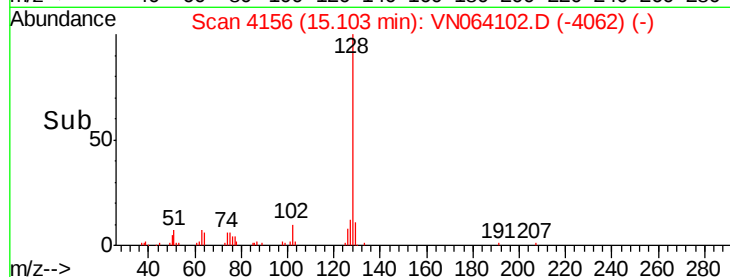
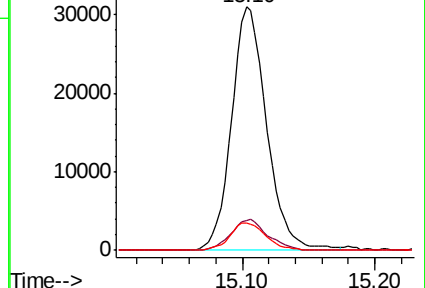
129 11.4 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.907 ug/l

RT: 15.28 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN064102.D

Acq: 13 Oct 2020 15:34

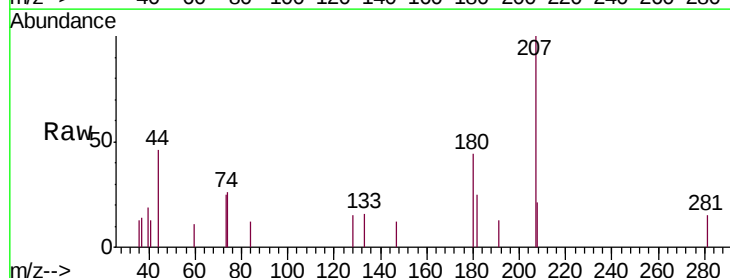
Tgt Ion:180 Resp: 966

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

145 19.4 17.2 51.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

