

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064734.D
 Acq On : 19 Nov 2020 15:37
 Operator : JC/MD
 Sample : L4783-21 800X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Quant Time: Nov 20 03:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	215641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	426125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	456349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200057	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	207939	54.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.62%	
35) Dibromofluoromethane	7.55	113	134288	55.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.74%	
50) Toluene-d8	10.06	98	557262	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.38	95	230161	55.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.72%	

Target Compounds

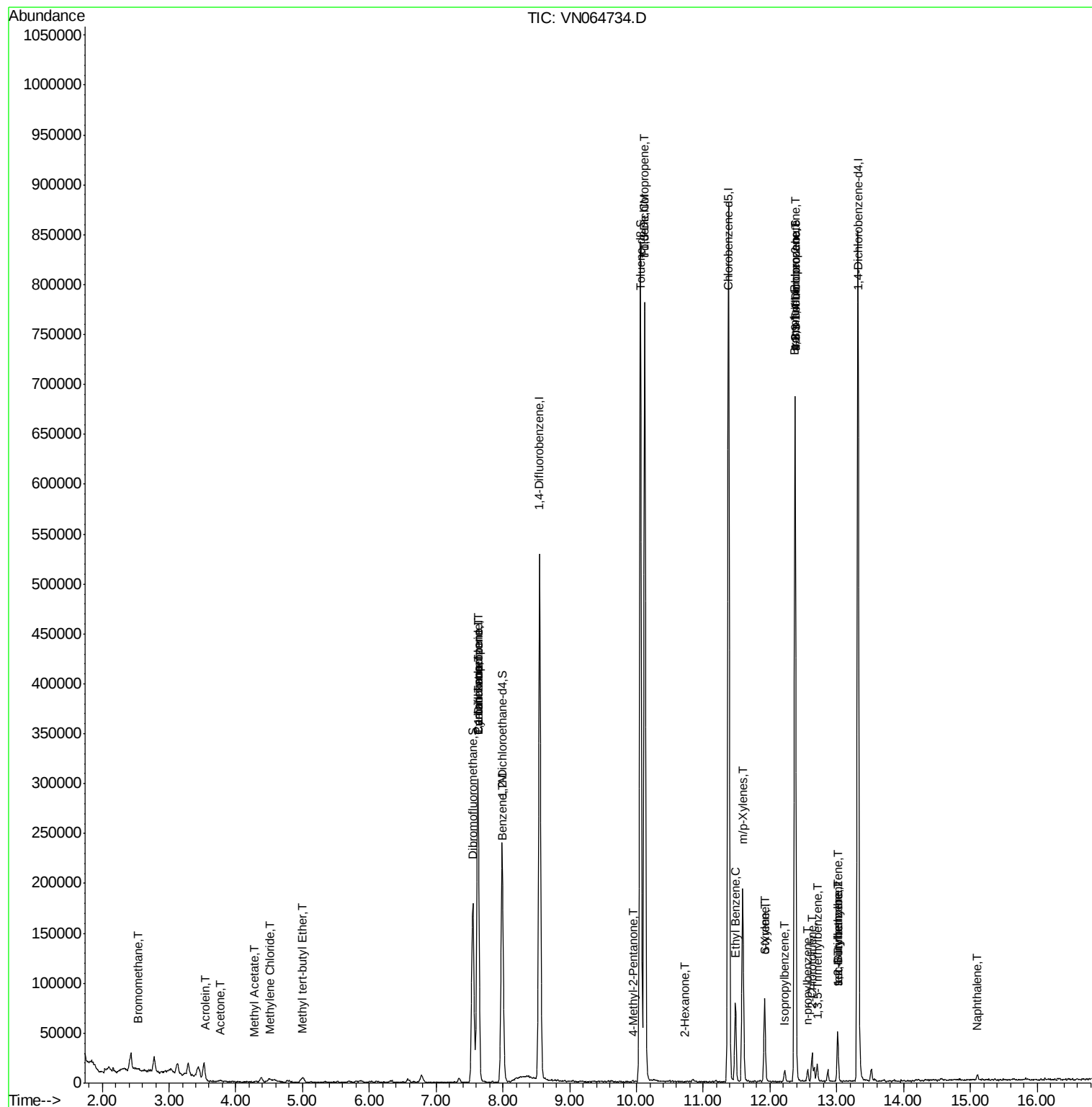
						Qvalue
5) Bromomethane	2.55	94	669	0.293	ug/l #	55
13) Acrolein	3.55	56	154	1.787	ug/l #	11
16) Acetone	3.76	43	220	5.299	ug/l #	48
18) Methyl Acetate	4.27	43	478	1.501	ug/l #	54
19) Methyl tert-butyl Ether	5.00	73	5066	0.653	ug/l #	87
20) Methylene Chloride	4.51	84	710	0.253	ug/l #	63
31) Cyclohexane	7.62	56	7173	1.749	ug/l #	29
36) 1,1-Dichloropropene	7.62	75	21006	4.792	ug/l #	52
38) Carbon Tetrachloride	7.62	117	24210	5.196	ug/l #	16
40) Benzene	8.01	78	13155	1.077	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	679	6.284	ug/l #	39
52) Toluene	10.12	92	315760	41.971	ug/l	100
53) t-1,3-Dichloropropene	10.12	75	4384	0.844	ug/l #	1
59) 2-Hexanone	10.72	43	102	8.471	ug/l #	28
67) Ethyl Benzene	11.48	91	50940	2.976	ug/l	98
68) m/p-Xylenes	11.59	106	55154	11.675	ug/l	98
69) o-Xylene	11.92	106	20558	3.443	ug/l	94
70) Styrene	11.92	104	1782	2.682	ug/l #	1
71) Bromoform	12.36	173	335	2.560	ug/l #	1
73) Isopropylbenzene	12.22	105	6472	0.456	ug/l	94
76) 1,2,3-Trichloropropane	12.38	75	132382	30.711	ug/l #	100
78) n-propylbenzene	12.57	91	8909	0.539	ug/l	98
79) 2-Chlorotoluene	12.63	91	2901	0.274	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	7803	0.661	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.38	75	132382	78.252	ug/l #	5
83) tert-Butylbenzene	13.02	119	3713	0.407	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.01	105	25561	2.123	ug/l	100
85) sec-Butylbenzene	13.01	105	25561	2.101	ug/l #	58
95) Naphthalene	15.11	128	4985	0.443	ug/l #	91

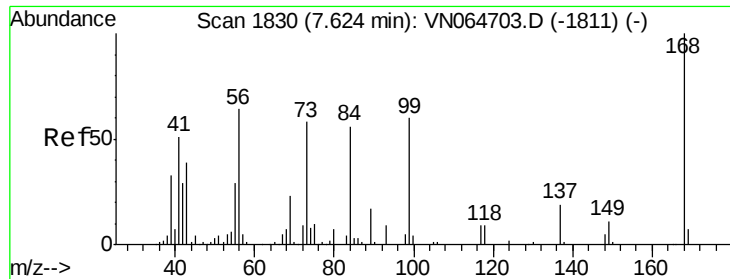
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 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: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

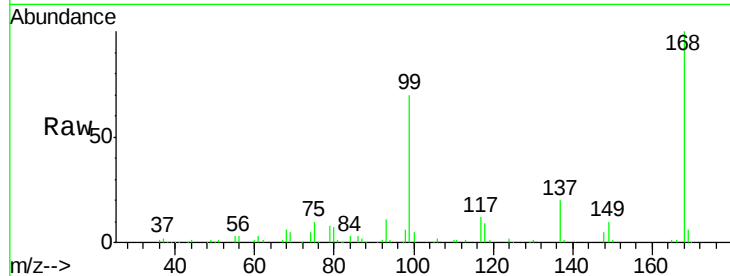
MW-3DL

Tot Ion:168 Resp: 215641

Ion Ratio Lower Upper

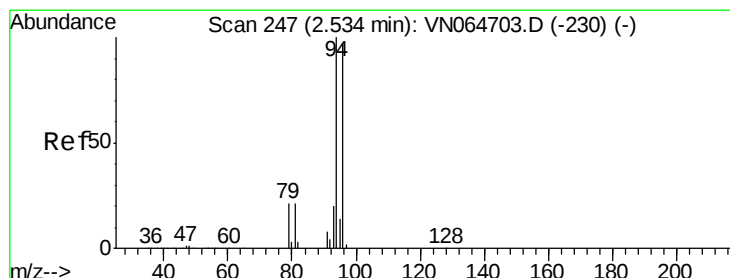
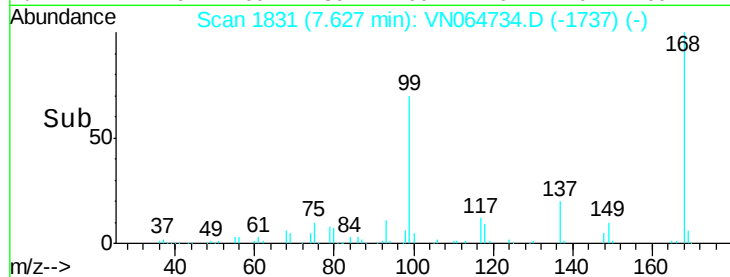
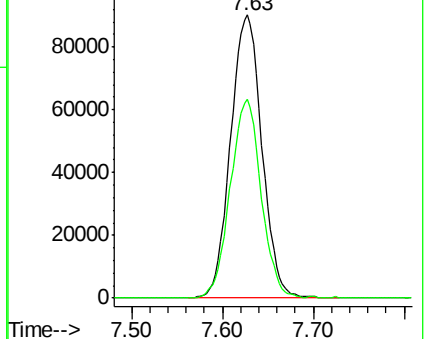
168 100

99 70.3 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: 0.293 ug/l

RT: 2.55 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN064734.D

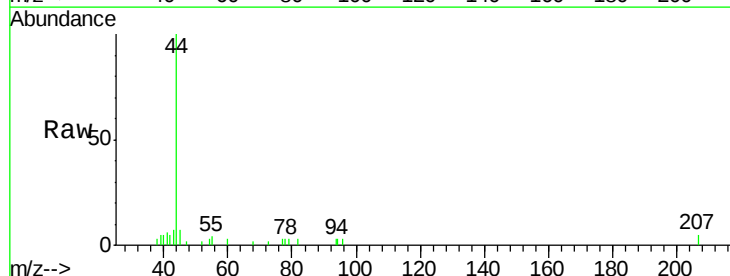
Acq: 19 Nov 2020 15:37

Tgt Ion: 94 Resp: 669

Ion Ratio Lower Upper

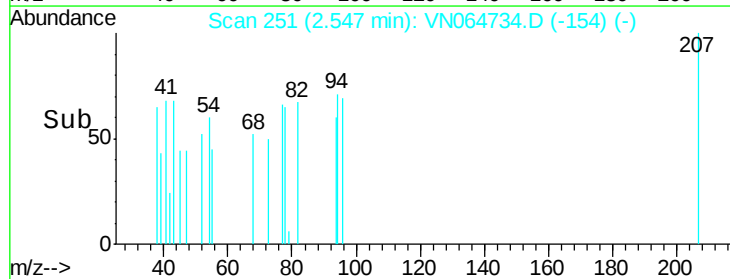
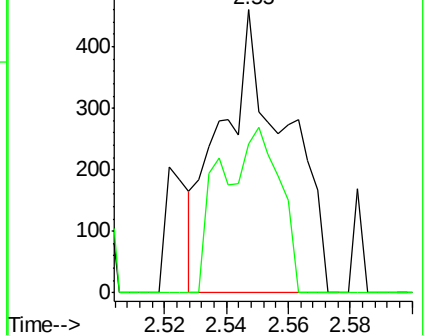
94 100

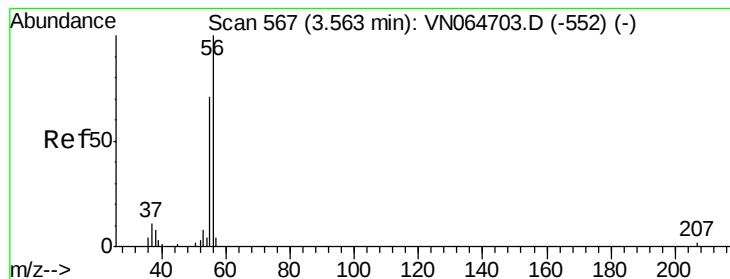
96 52.6 77.8 116.8#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#13

Acrolein

Concen: 1.787 ug/l

RT: 3.55 min Scan# 564

Delta R.T. -0.01 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

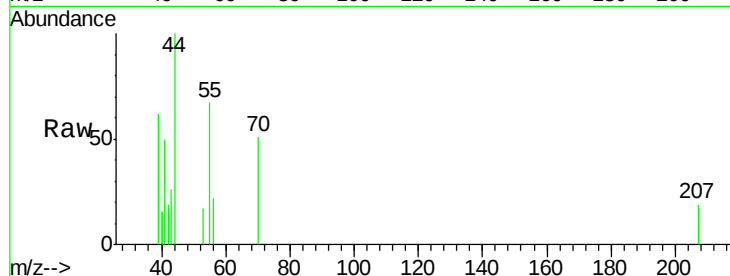
MW-3DL

Tot Ion: 56 Resp: 154

Ion Ratio Lower Upper

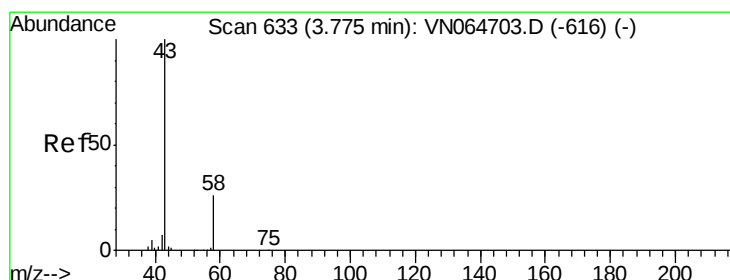
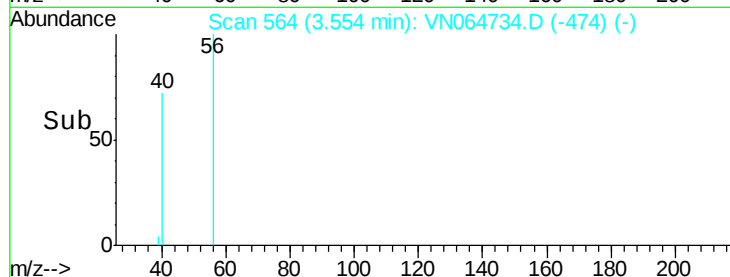
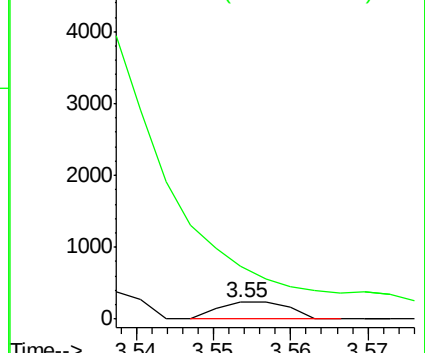
56 100

55 0.0 61.8 92.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 5.299 ug/l

RT: 3.76 min Scan# 629

Delta R.T. -0.01 min

Lab File: VN064734.D

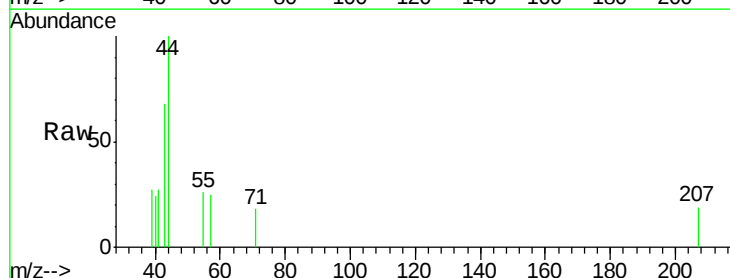
Acq: 19 Nov 2020 15:37

Tgt Ion: 43 Resp: 220

Ion Ratio Lower Upper

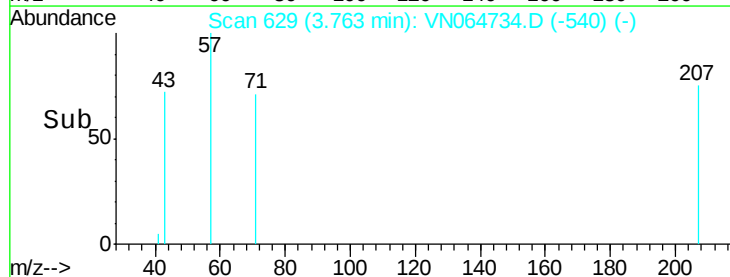
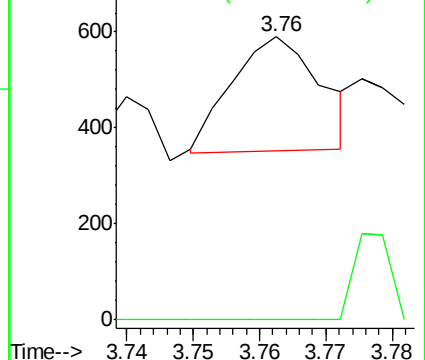
43 100

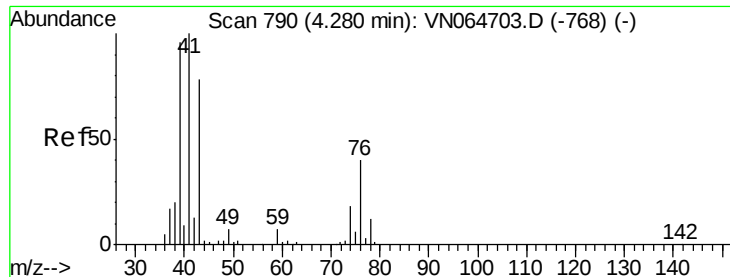
58 0.0 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

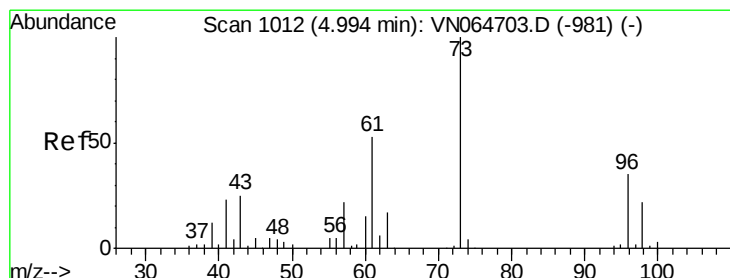
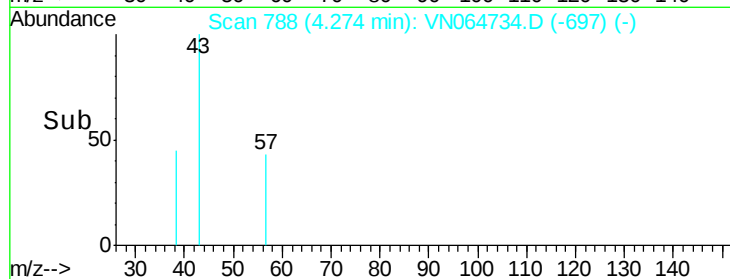
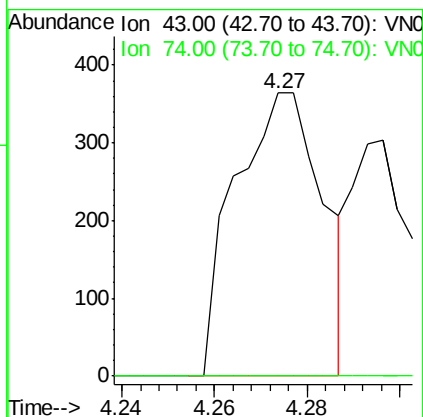
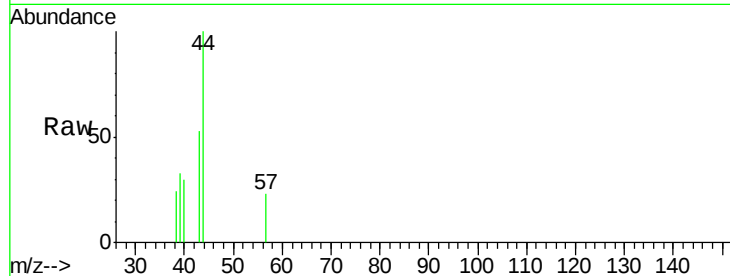




#18
Methyl Acetate
Concen: 1.501 ug/l
RT: 4.27 min Scan# 788
Delta R.T. -0.01 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

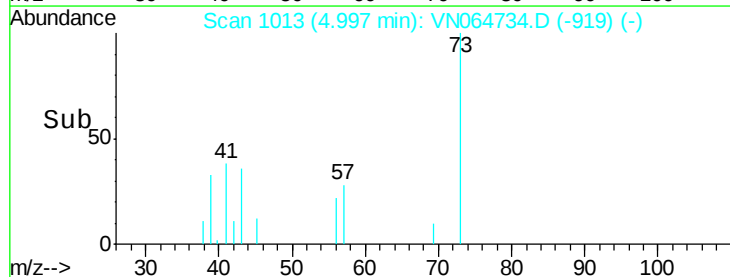
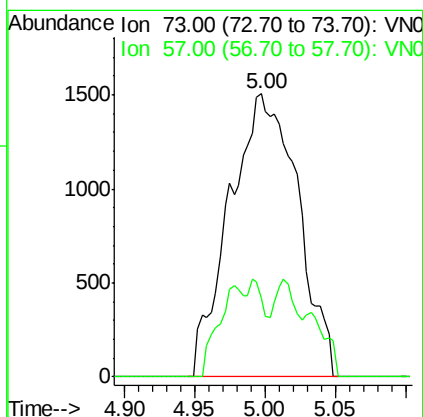
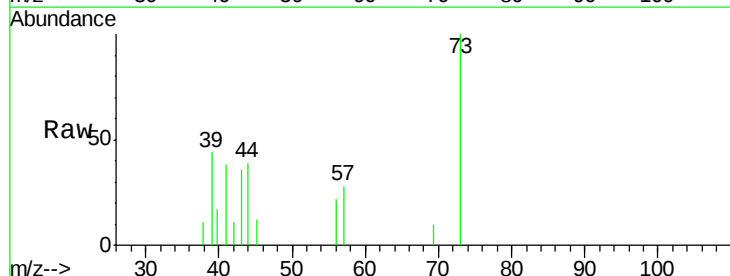
Instrument :
MSVOA_N
ClientSampled :
MW-3DL

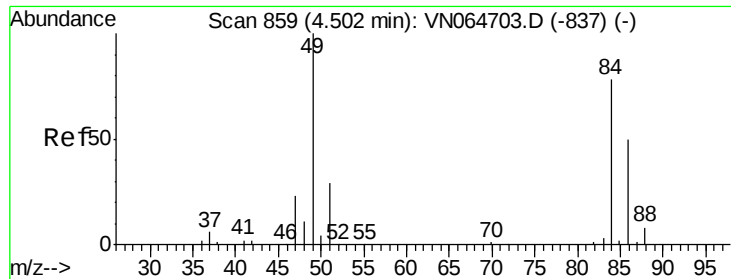
Tot Ion: 43 Resp: 478
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#19
Methyl tert-butyl Ether
Concen: 0.653 ug/l
RT: 5.00 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 73 Resp: 5066
Ion Ratio Lower Upper
73 100
57 28.0 17.3 25.9#

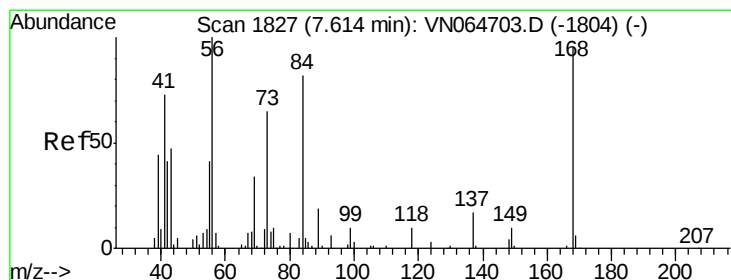
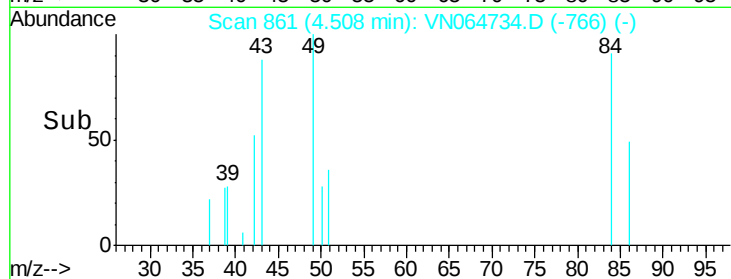
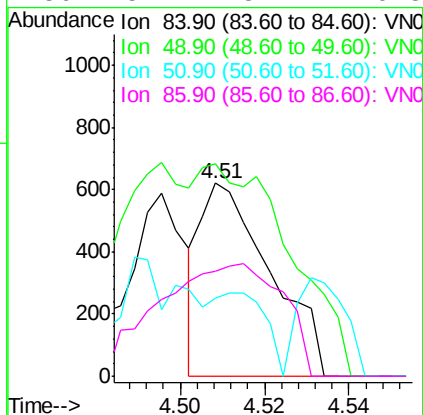
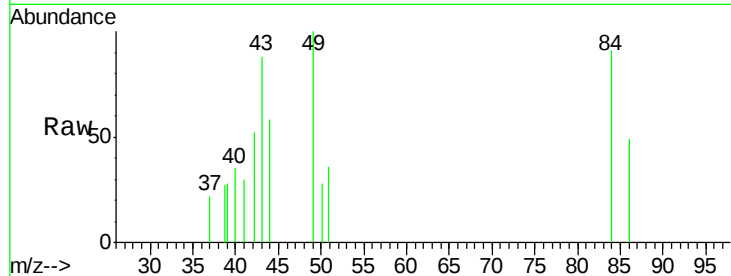




#20
Methvlene Chloride
Concen: 0.253 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

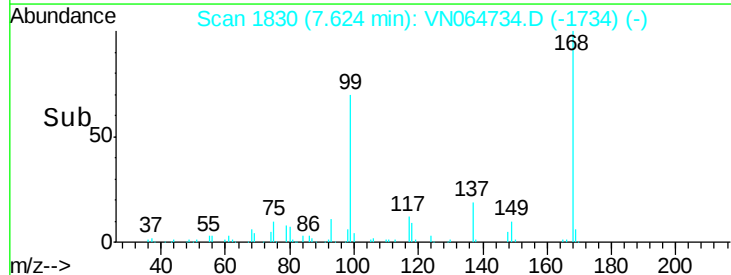
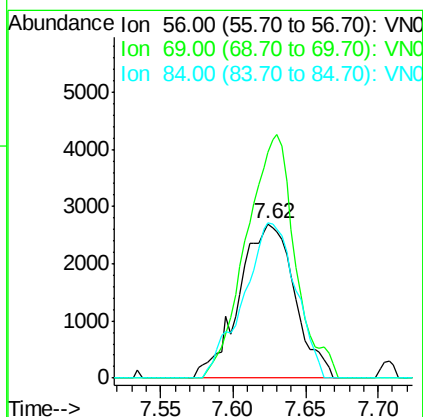
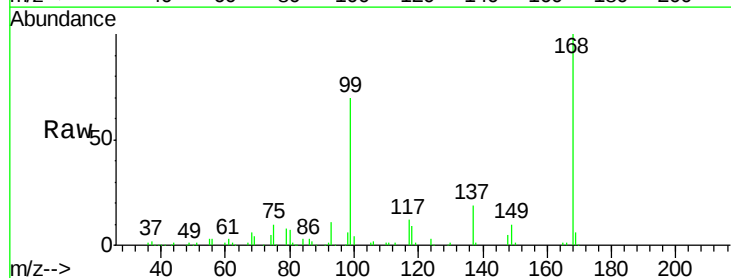
Instrument :
MSVOA_N
ClientSampled :
MW-3DL

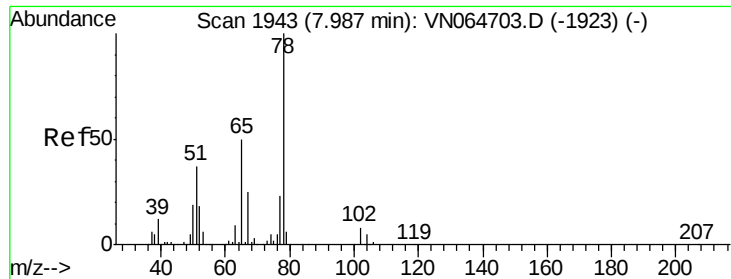
Tot Ion: 84 Resp: 710
Ion Ratio Lower Upper
84 100
49 79.7 102.4 153.6#
51 0.6 29.4 44.2#
86 54.4 51.2 76.8



#31
Cyclohexane
Concen: 1.749 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 56 Resp: 7173
Ion Ratio Lower Upper
56 100
69 145.7 27.2 40.8#
84 100.4 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 54.815 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampled :

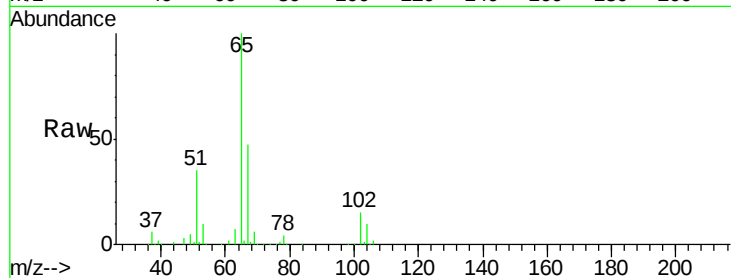
MW-3DL

Tot Ion: 65 Resp: 207939

Ion Ratio Lower Upper

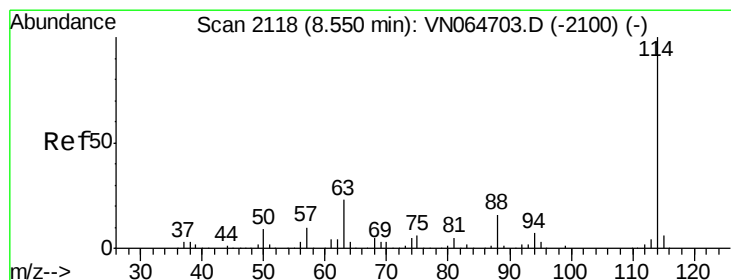
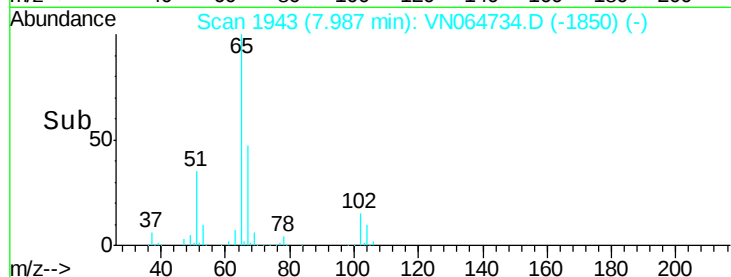
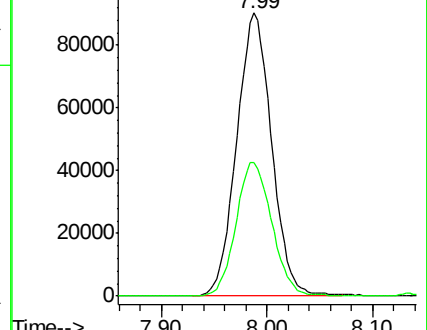
65 100

67 48.4 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VN064734.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064734.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

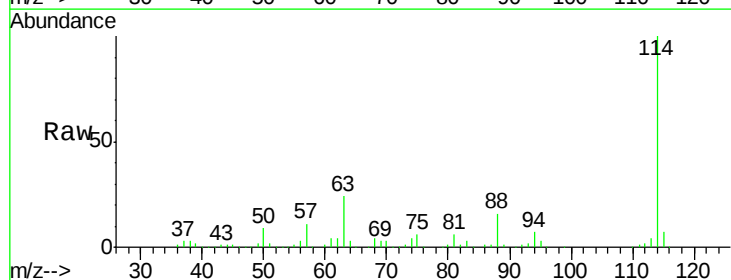
Tgt Ion: 114 Resp: 426125

Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.0

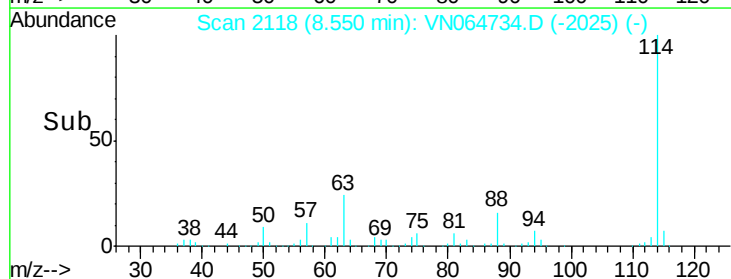
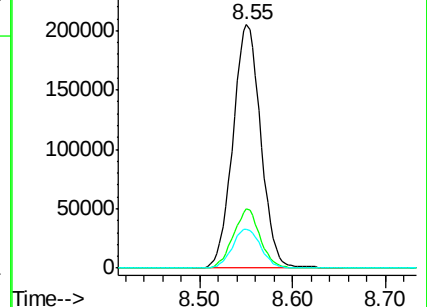
88 15.9 0.0 31.2

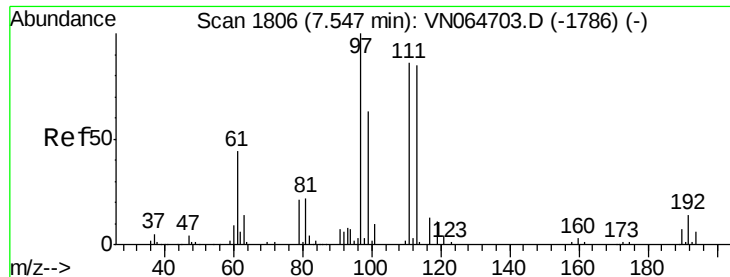


Abundance Ion 113.90 (113.60 to 114.60): VN064734.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064734.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064734.D (-2025) (-)

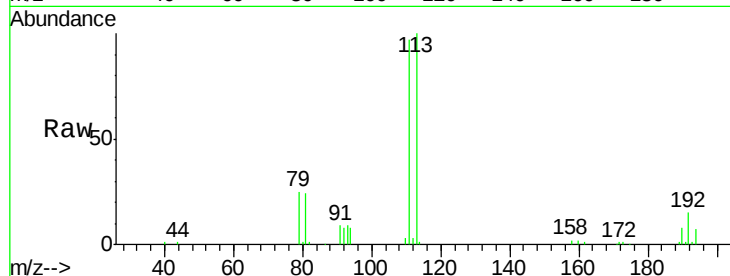




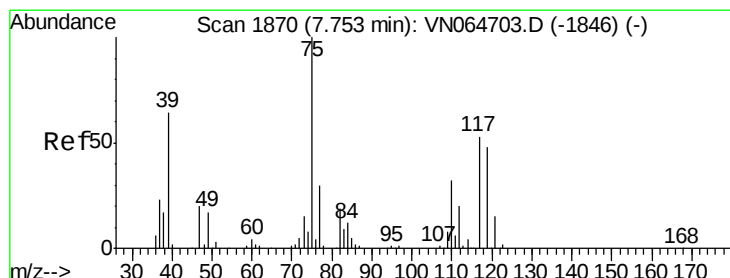
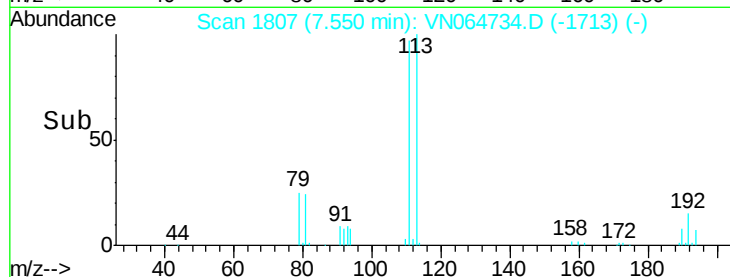
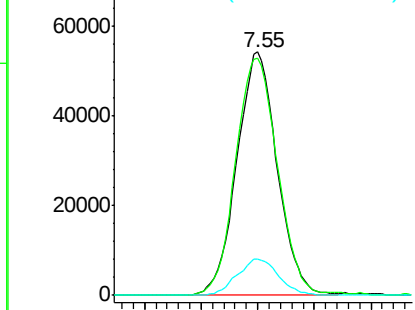
#35
 Dibromofluoromethane
 Concen: 55.368 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064734.D
 Acq: 19 Nov 2020 15:37

Instrument :
 MSVOA_N
 ClientSampled :
 MW-3DL

Tot Ion:113 Resp: 134288
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 15.3 12.7 19.1

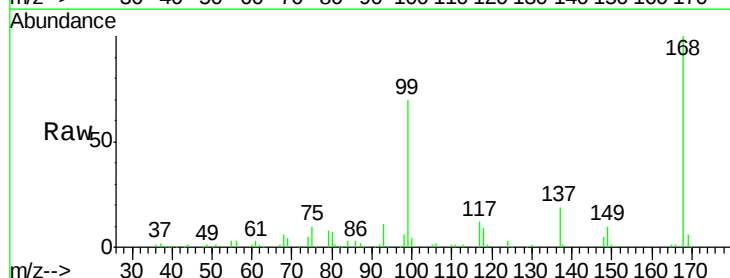


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

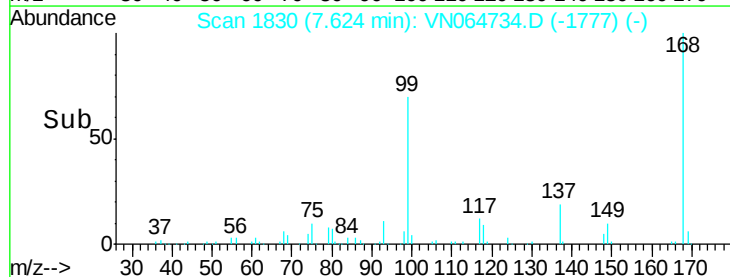
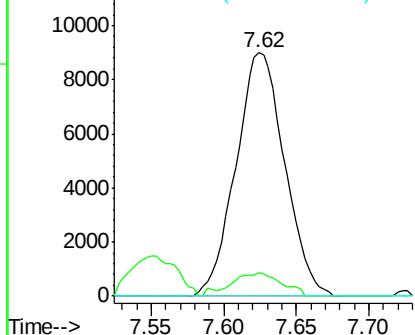


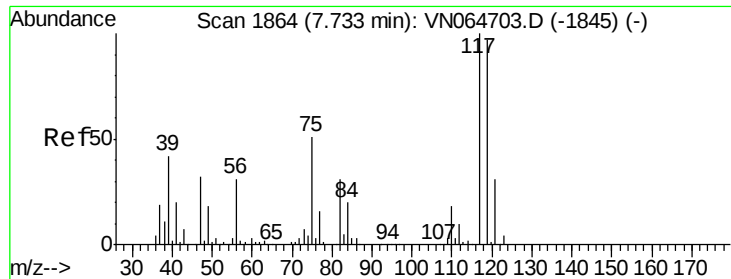
#36
 1,1-Dichloropropene
 Concen: 4.792 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064734.D
 Acq: 19 Nov 2020 15:37

Tgt Ion: 75 Resp: 21006
 Ion Ratio Lower Upper
 75 100
 110 9.2 16.2 48.6#
 77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.196 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

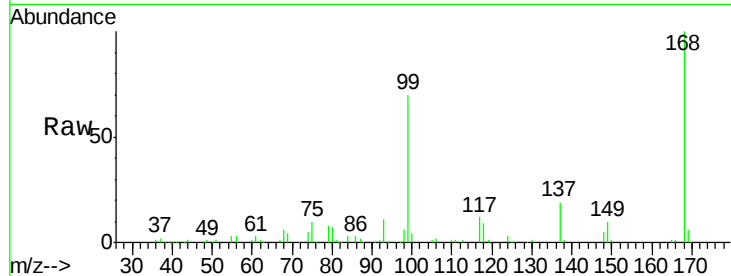
Tot Ion:117 Resp: 24210

Ion Ratio Lower Upper

117 100

119 5.7 77.8 116.6#

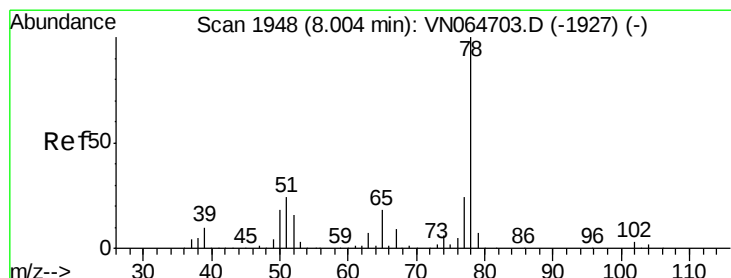
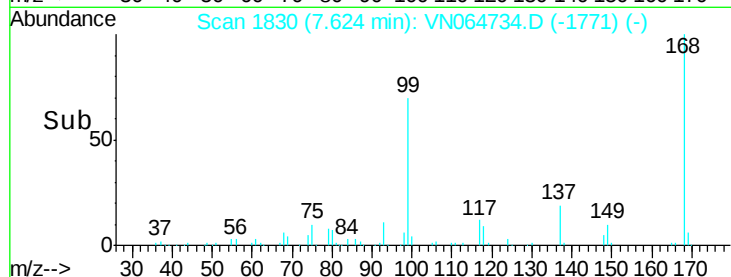
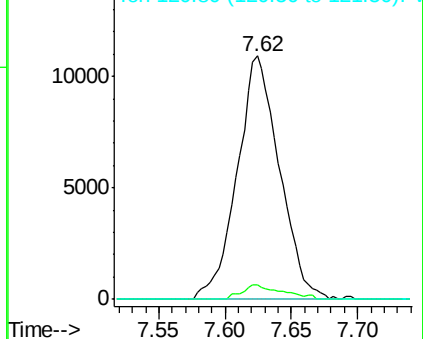
121 0.0 24.9 37.3#



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: 1.077 ug/l

RT: 8.01 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN064734.D

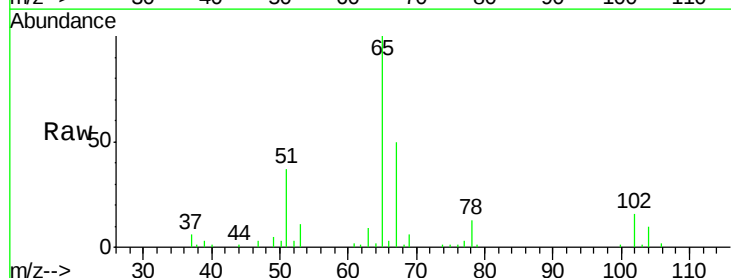
Acq: 19 Nov 2020 15:37

Tgt Ion: 78 Resp: 13155

Ion Ratio Lower Upper

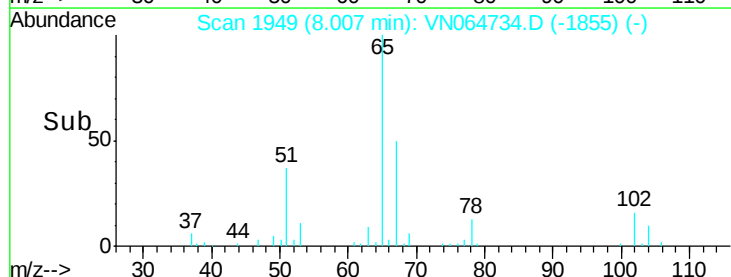
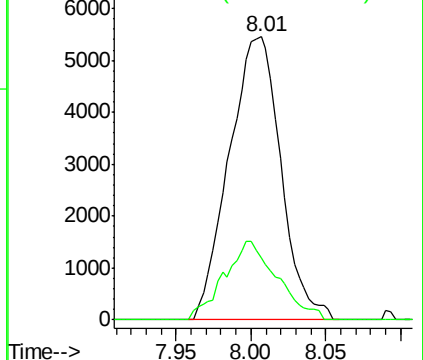
78 100

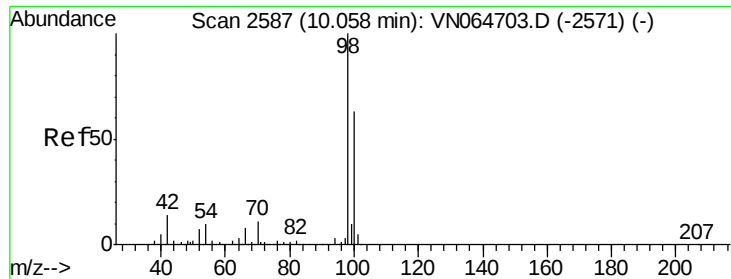
77 21.9 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#50

Toluene-d8

Concen: 50.554 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

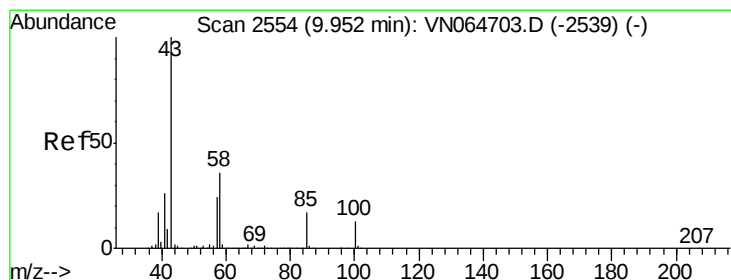
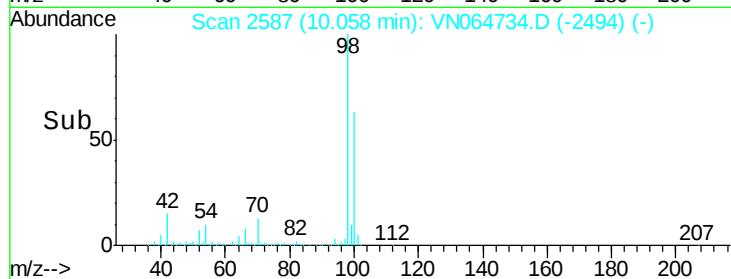
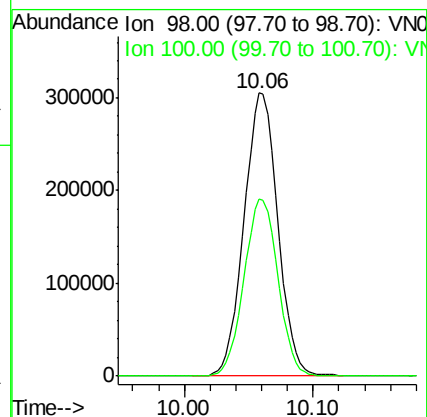
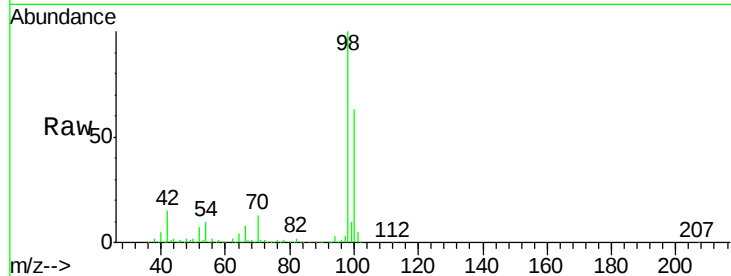
MW-3DL

Tot Ion: 98 Resp: 557262

Ion Ratio Lower Upper

98 100

100 62.9 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 6.284 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN064734.D

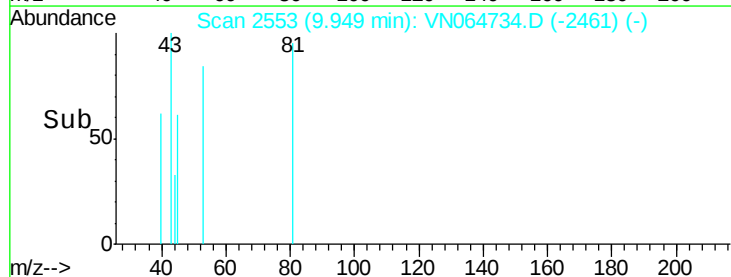
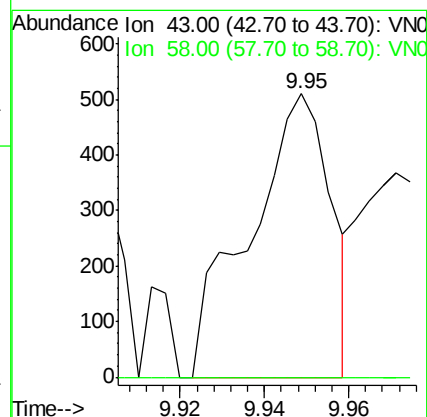
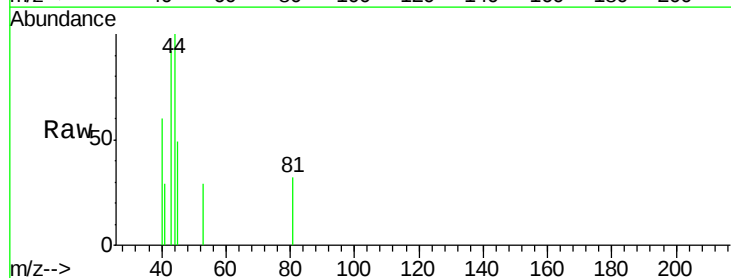
Acq: 19 Nov 2020 15:37

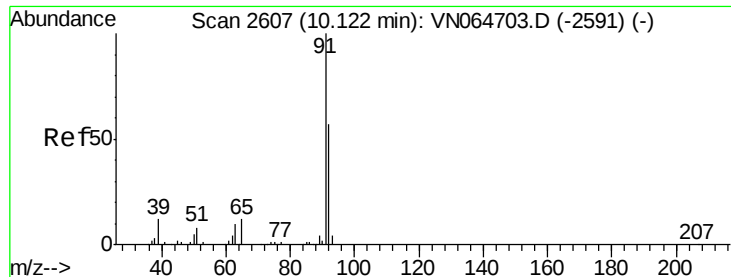
Tgt Ion: 43 Resp: 679

Ion Ratio Lower Upper

43 100

58 0.0 28.5 42.7#





#52

Toluene

Concen: 41.971 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

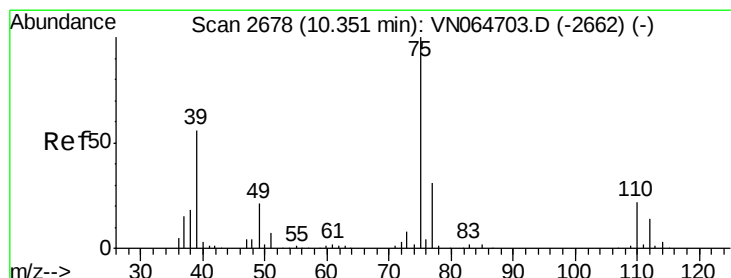
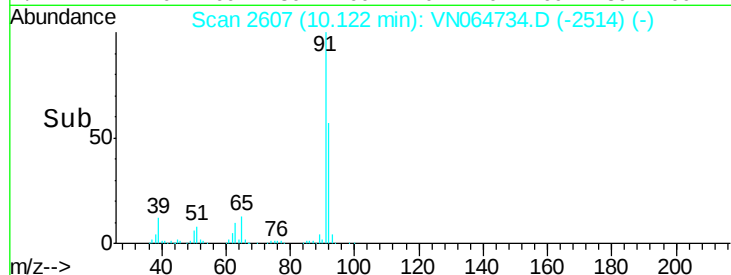
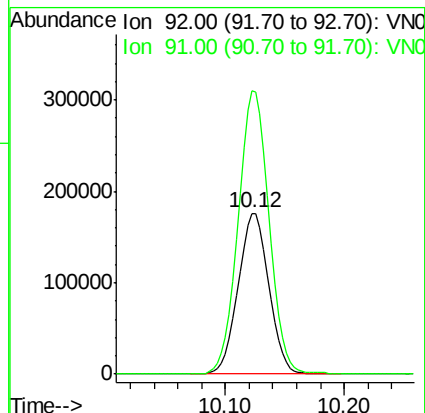
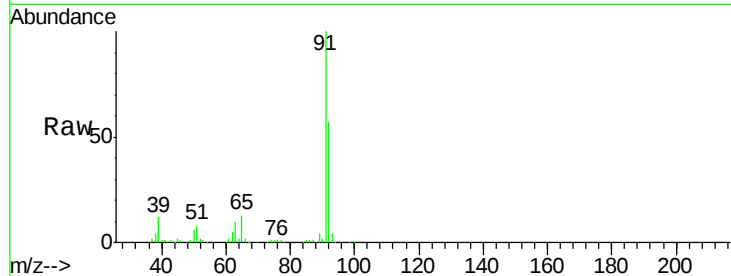
MW-3DL

Tot Ion: 92 Resp: 315760

Ion Ratio Lower Upper

92 100

91 176.4 141.2 211.8



#53

t-1,3-Dichloropropene

Concen: 0.844 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.23 min

Lab File: VN064734.D

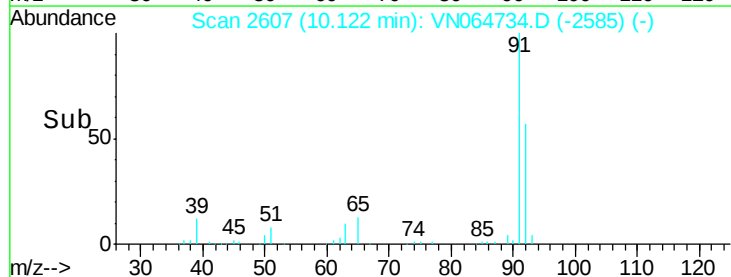
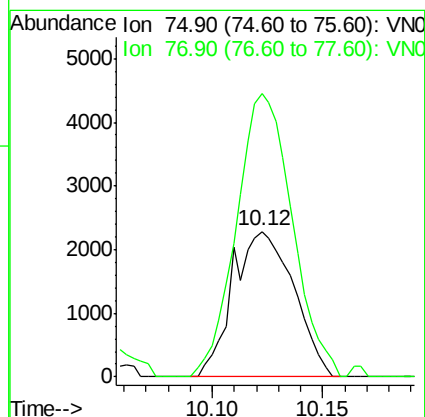
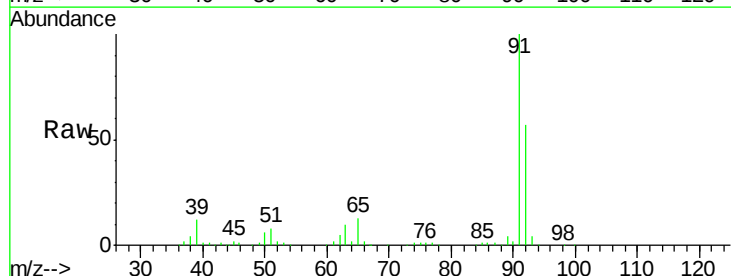
Acq: 19 Nov 2020 15:37

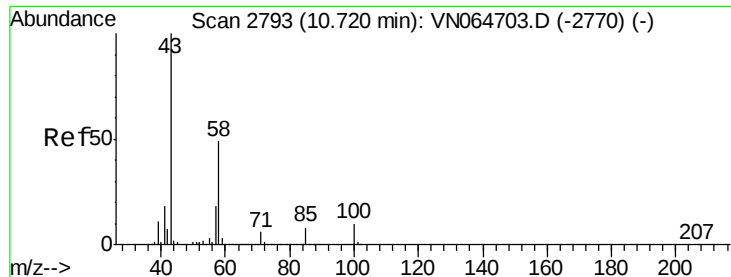
Tgt Ion: 75 Resp: 4384

Ion Ratio Lower Upper

75 100

77 194.7 25.4 38.0#





#59

2-Hexanone

Concen: 8.471 ug/l

RT: 10.72 min Scan# 2794

Delta R.T. 0.00 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampled :

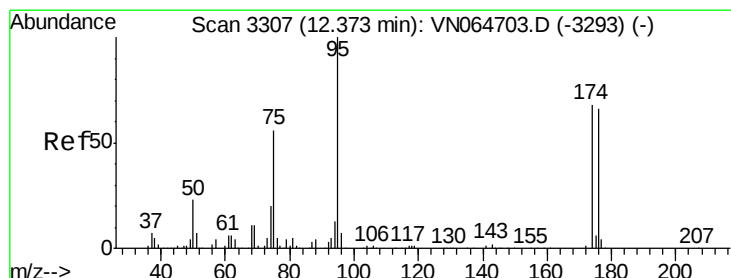
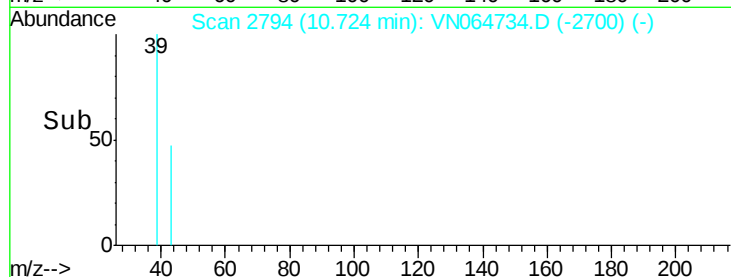
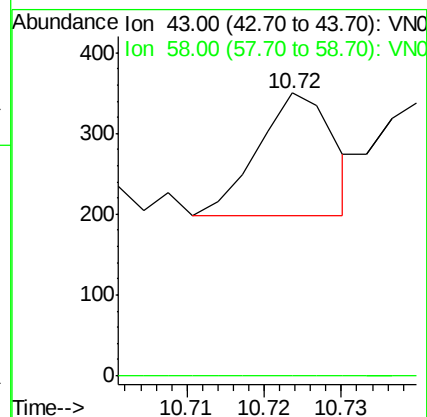
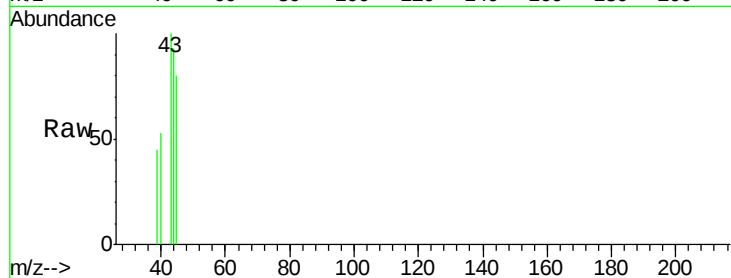
MW-3DL

Tot Ion: 43 Resp: 102

Ion Ratio Lower Upper

43 100

58 0.0 24.4 73.4#



#62

4-Bromofluorobenzene

Concen: 55.862 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

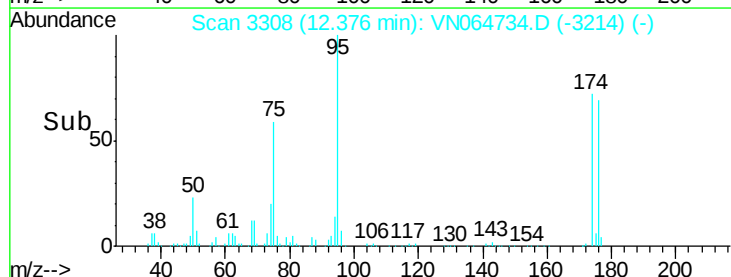
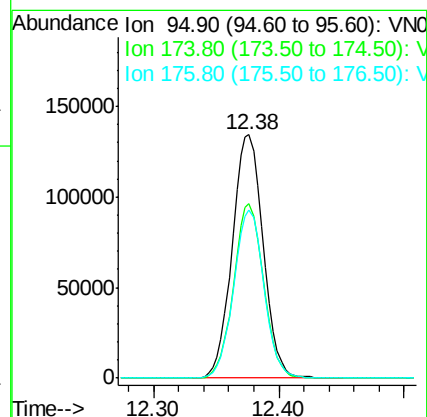
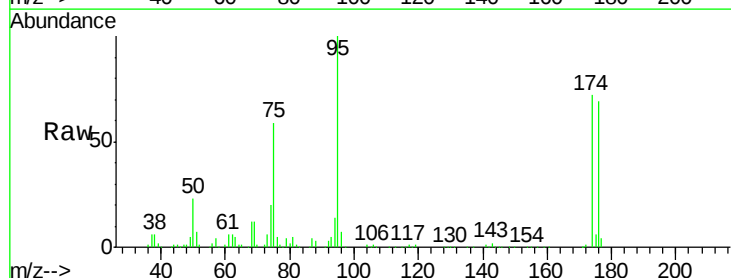
Tgt Ion: 95 Resp: 230161

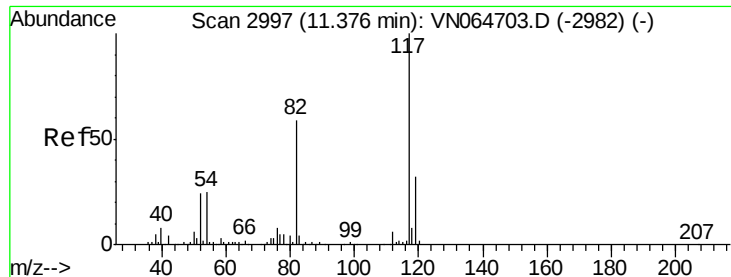
Ion Ratio Lower Upper

95 100

174 69.3 0.0 136.8

176 67.4 0.0 134.2

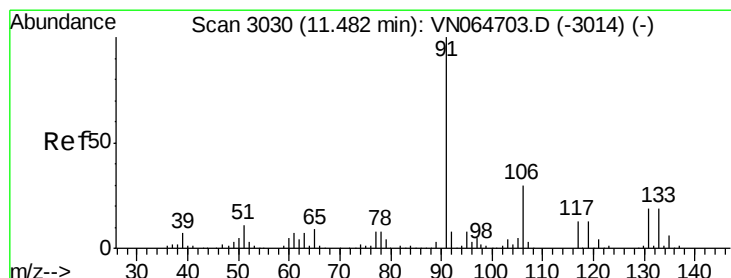
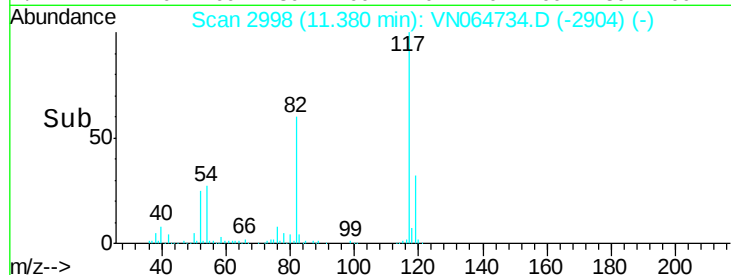
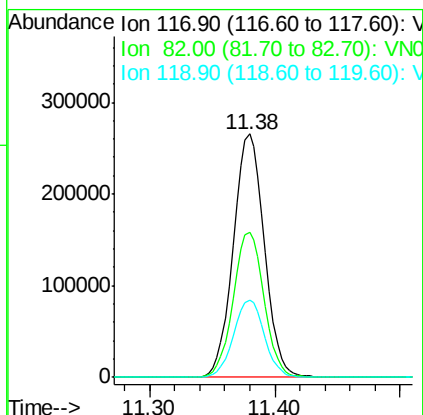
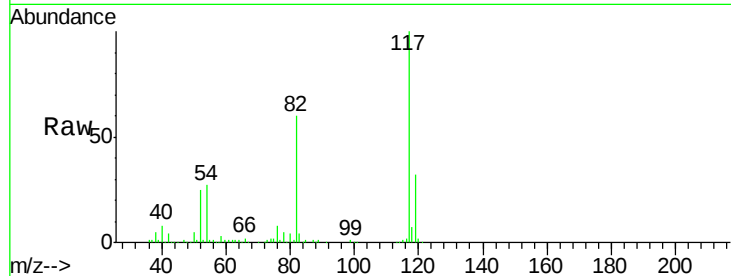




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

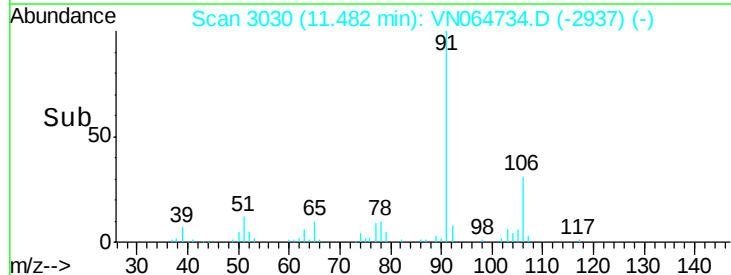
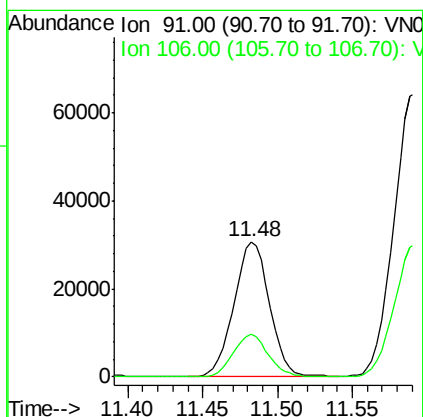
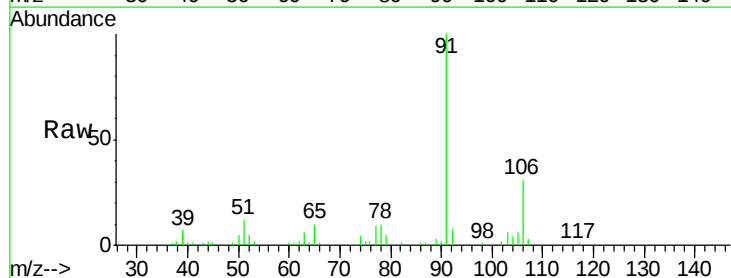
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

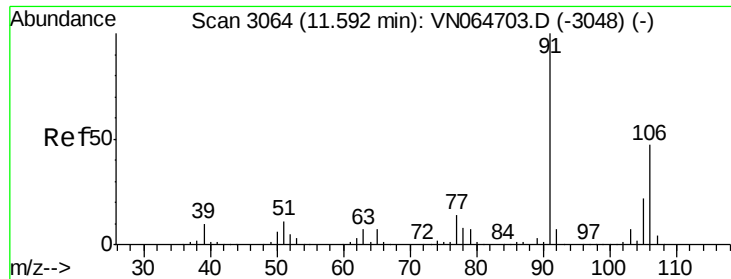
Tot Ion:117 Resp: 456349
Ion Ratio Lower Upper
117 100
82 59.7 47.0 70.6
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 2.976 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 91 Resp: 50940
Ion Ratio Lower Upper
91 100
106 31.1 23.9 35.9

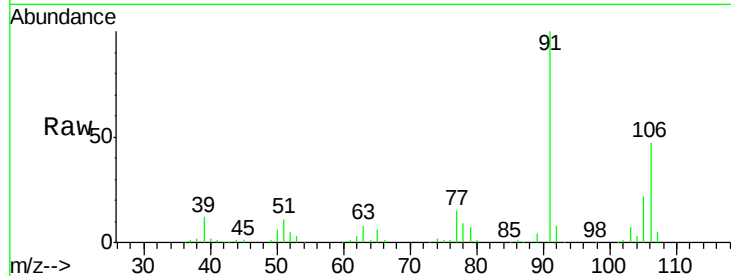




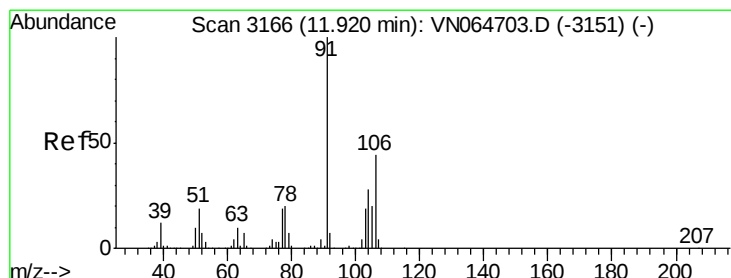
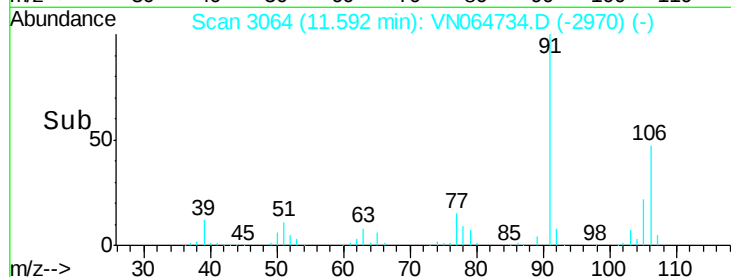
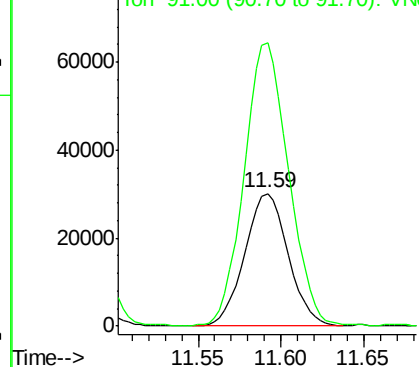
#68
m/p-Xylenes
Concen: 11.675 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_N
ClientSampled :
MW-3DL

Tot Ion:106 Resp: 55154
Ion Ratio Lower Upper
106 100
91 217.9 171.9 257.9

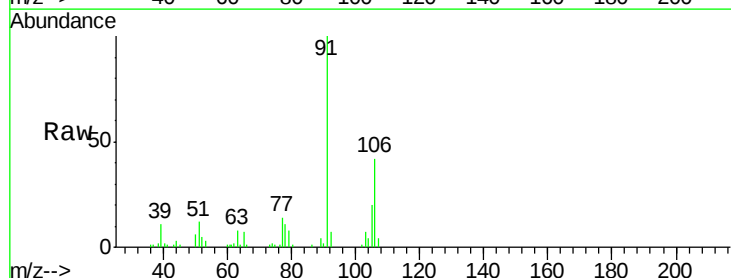


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

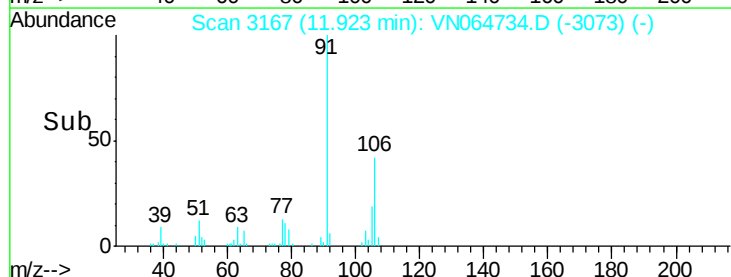
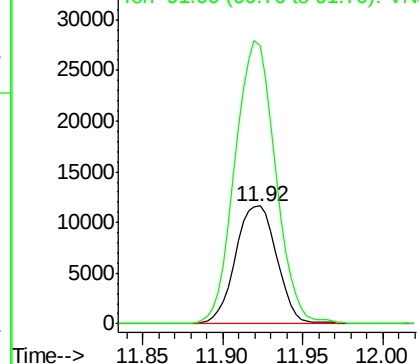


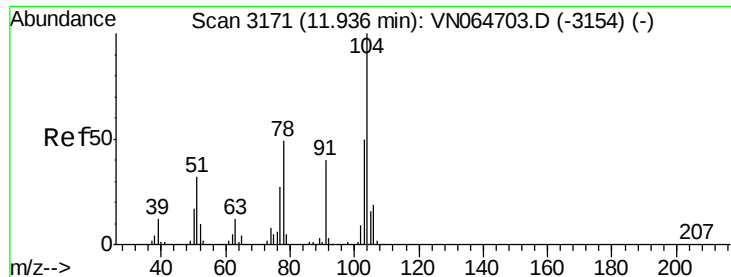
#69
o-Xylene
Concen: 3.443 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

Tgt Ion:106 Resp: 20558
Ion Ratio Lower Upper
106 100
91 234.7 112.1 336.3



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





#70

Stvrene

Concen: 2.682 ug/l

RT: 11.92 min Scan# 3166

Delta R.T. -0.02 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

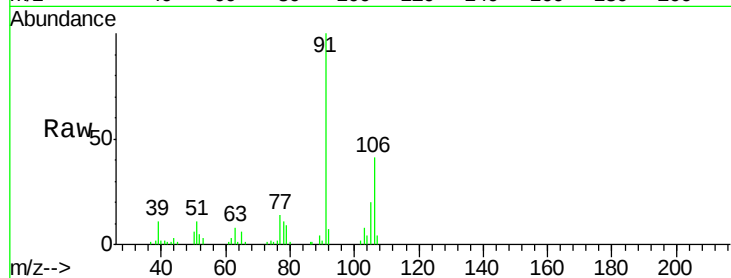
Tot Ion:104 Resp: 1782

Ion Ratio Lower Upper

104 100

78 272.4 44.1 66.1#

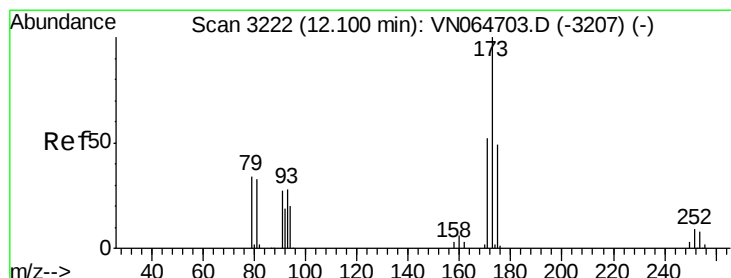
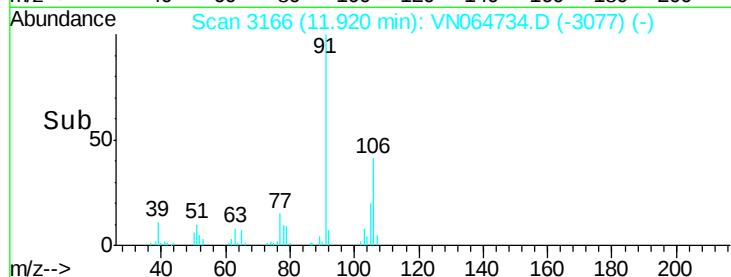
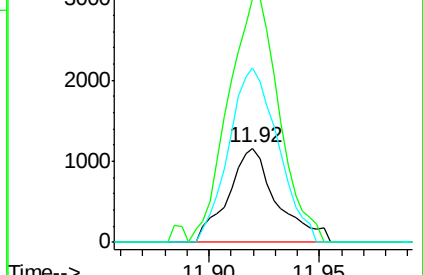
103 186.6 43.7 65.5#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 2.560 ug/l

RT: 12.36 min Scan# 3304

Delta R.T. 0.26 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

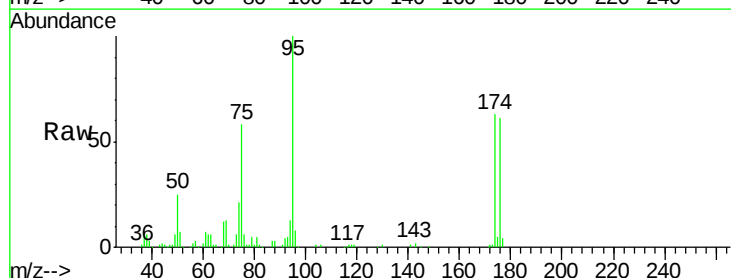
Tgt Ion:173 Resp: 335

Ion Ratio Lower Upper

173 100

175 3236.7 24.3 72.9#

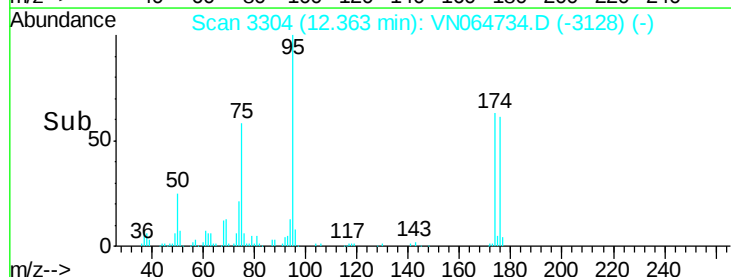
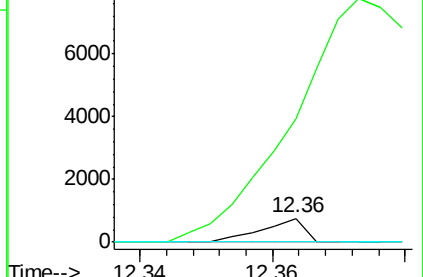
254 0.0 0.1 0.1#

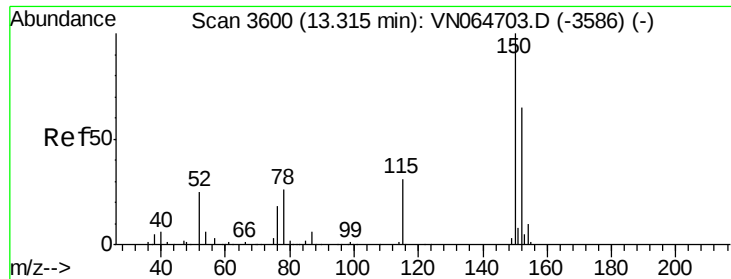


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



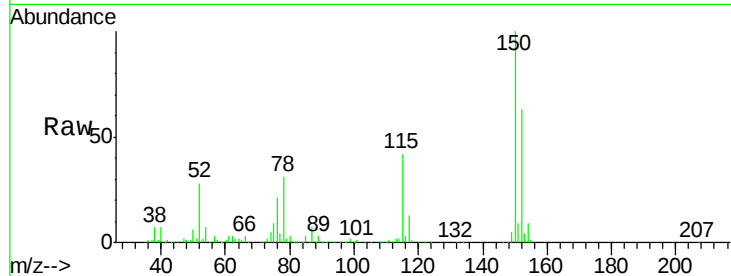


#72

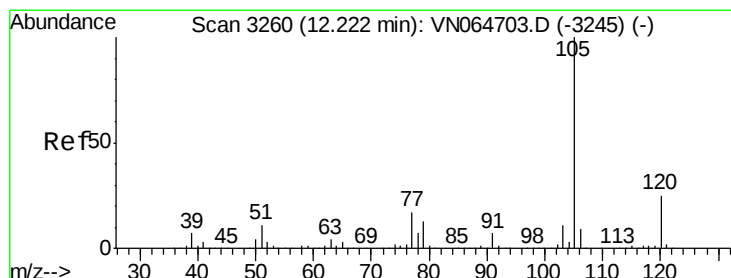
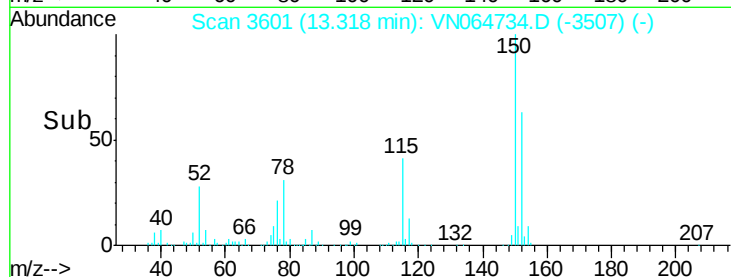
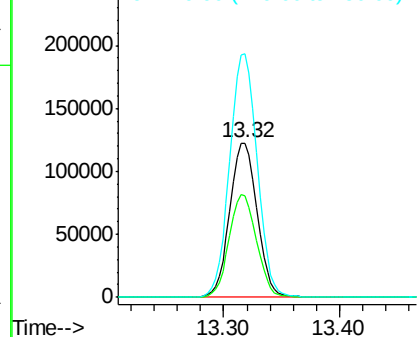
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_N
ClientSampled :
MW-3DL

Tot Ion:152 Resp: 200057
Ion Ratio Lower Upper
152 100
115 66.9 32.1 96.3
150 158.7 0.0 344.8



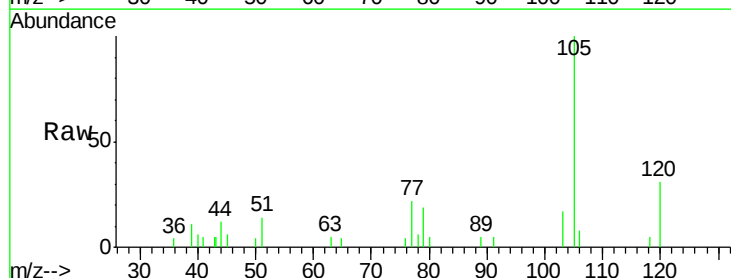
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



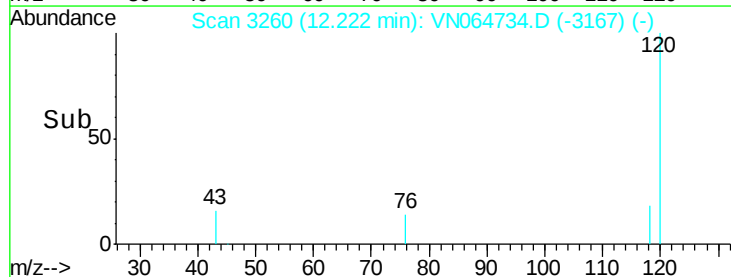
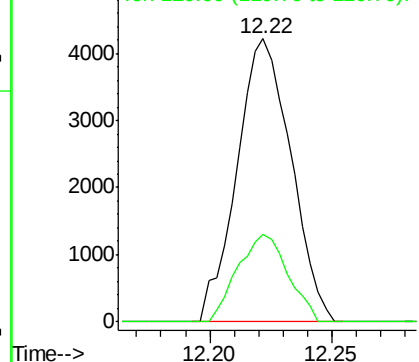
#73

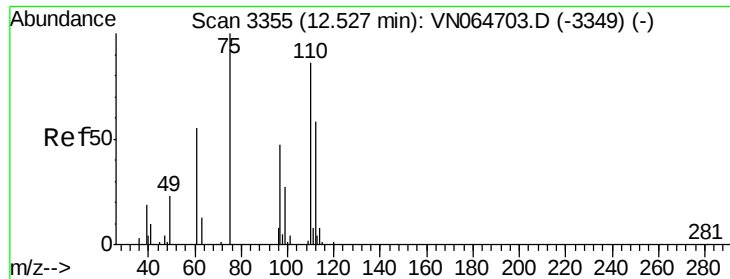
Isopropylbenzene
Concen: 0.456 ug/l
RT: 12.22 min Scan# 3260
Delta R.T. -0.00 min
Lab File: VN064734.D
Acq: 19 Nov 2020 15:37

Tgt Ion:105 Resp: 6472
Ion Ratio Lower Upper
105 100
120 28.8 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 30.711 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

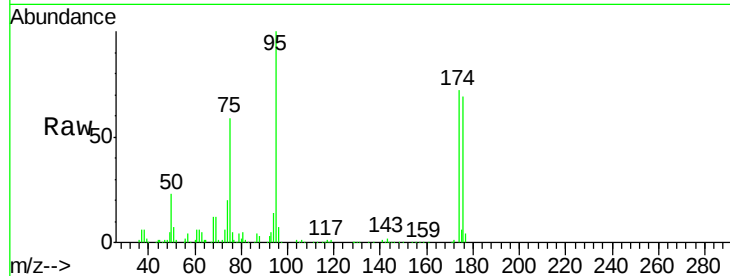
MW-3DL

Tot Ion: 75 Resp: 132382

Ion Ratio Lower Upper

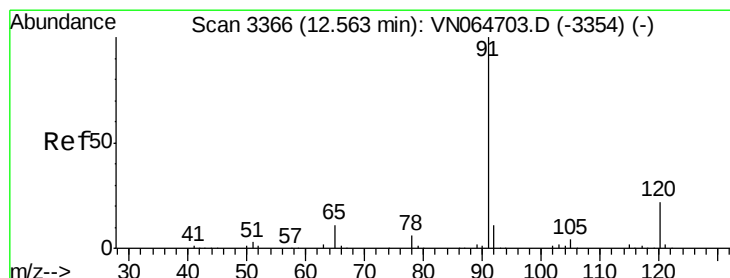
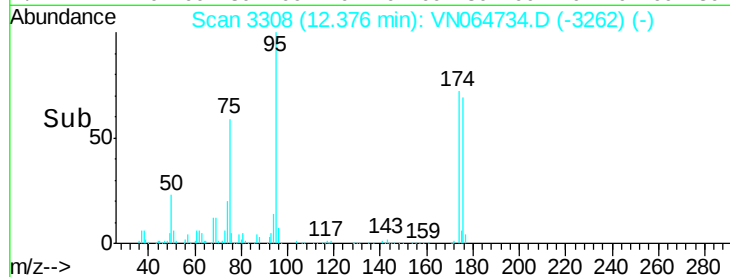
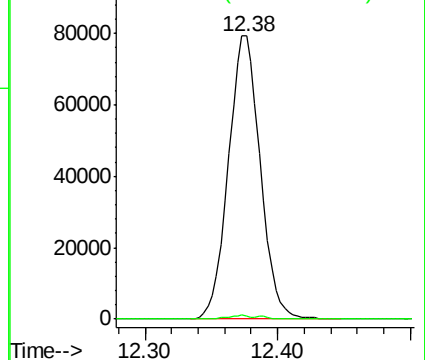
75 100

77 1.0 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: 0.539 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064734.D

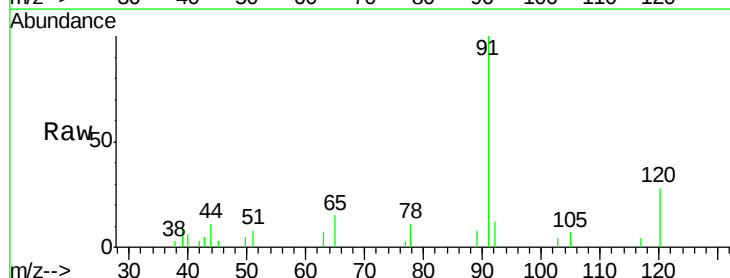
Acq: 19 Nov 2020 15:37

Tgt Ion: 91 Resp: 8909

Ion Ratio Lower Upper

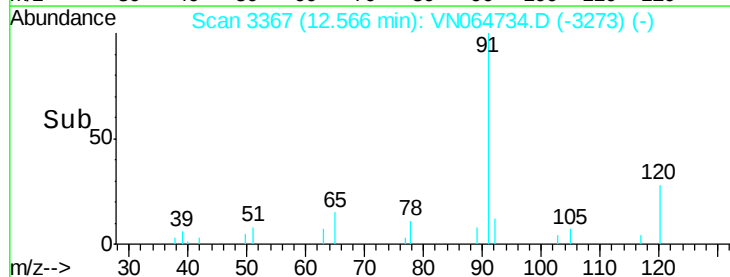
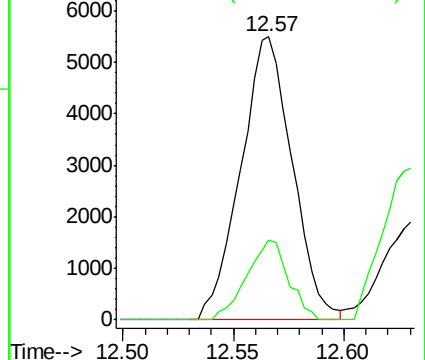
91 100

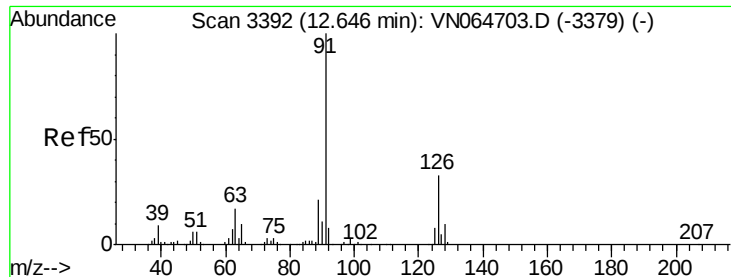
120 22.8 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

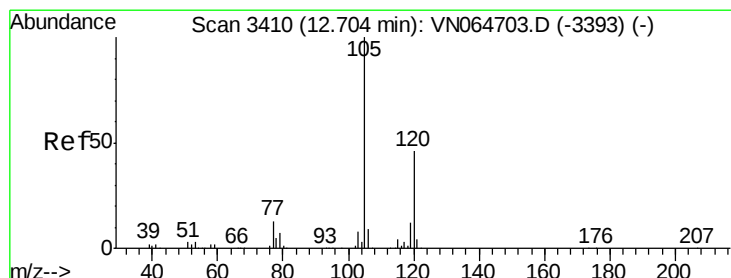
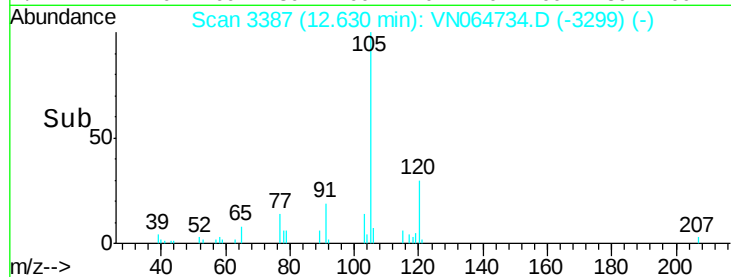
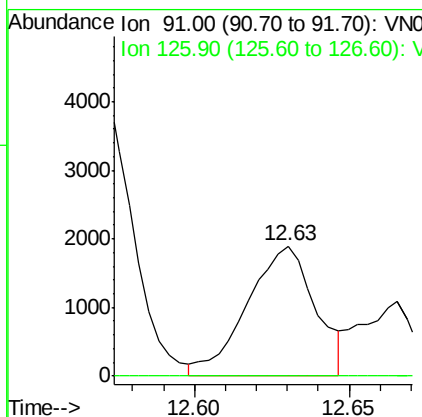
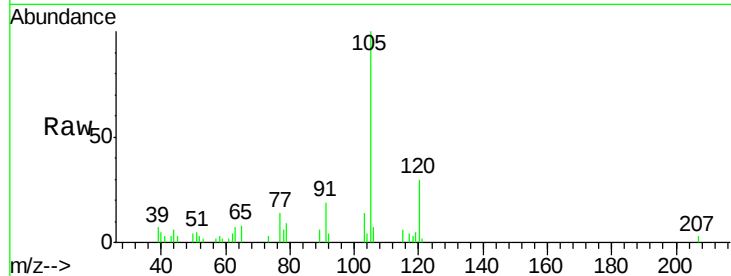




#79
 2-Chlorotoluene
 Concen: 0.274 ug/l
 RT: 12.63 min Scan# 3387
 Delta R.T. -0.02 min
 Lab File: VN064734.D
 Acq: 19 Nov 2020 15:37

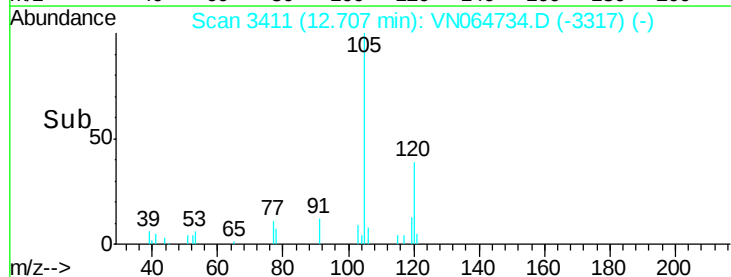
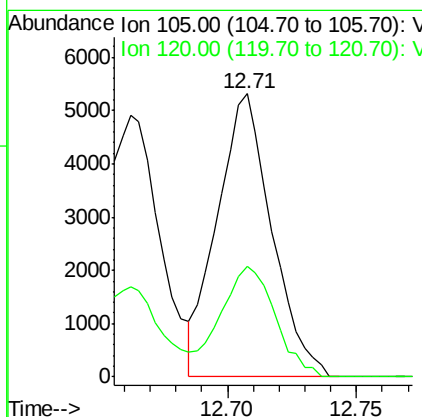
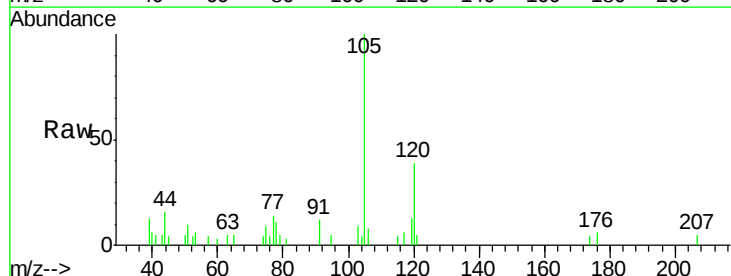
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

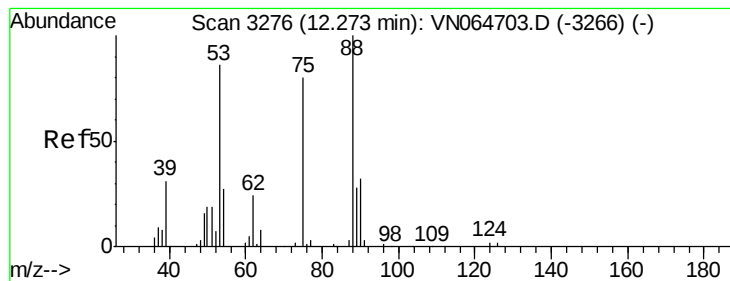
Tot Ion: 91 Resp: 2901
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.0 48.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.661 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064734.D
 Acq: 19 Nov 2020 15:37

Tgt Ion: 105 Resp: 7803
 Ion Ratio Lower Upper
 105 100
 120 39.5 22.9 68.8





#81

trans-1,4-Dichloro-2-butene

Concen: 78.252 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

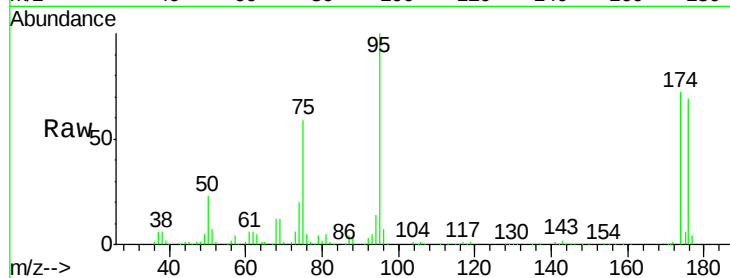
Tot Ion: 75 Resp: 132382

Ion Ratio Lower Upper

75 100

53 0.0 88.8 133.2#

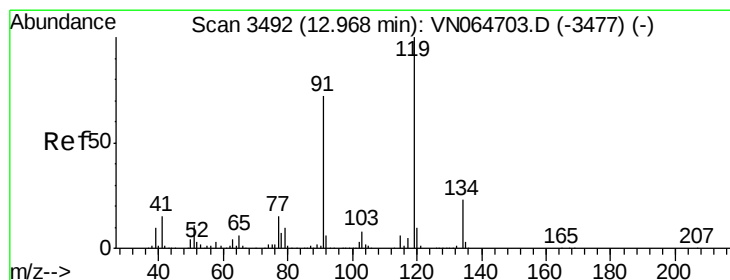
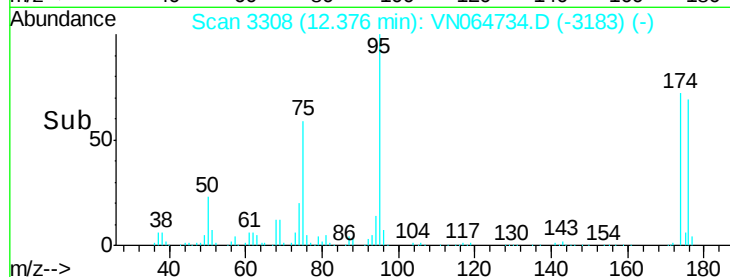
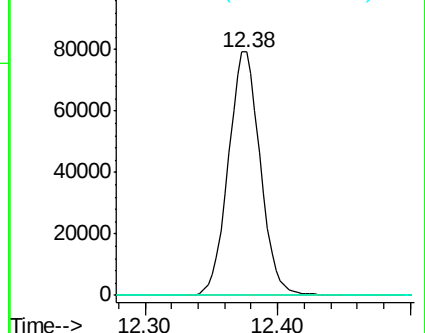
89 0.0 43.1 64.7#



Abundance Ion 74.90 (74.60 to 75.60): VN064734.D (-3308) (-)

Ion 53.00 (52.70 to 53.70): VN064734.D (-3308) (-)

Ion 88.90 (88.60 to 89.60): VN064734.D (-3308) (-)



#83

tert-Butylbenzene

Concen: 0.407 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.05 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

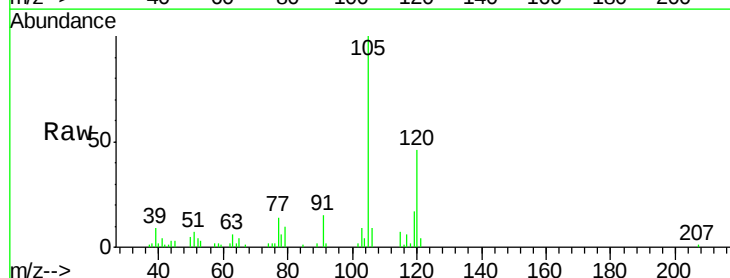
Tgt Ion: 119 Resp: 3713

Ion Ratio Lower Upper

119 100

91 94.8 35.8 107.4

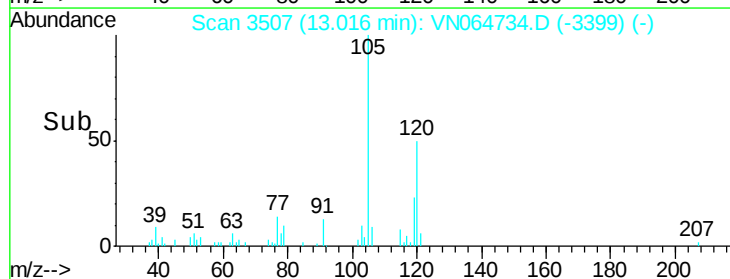
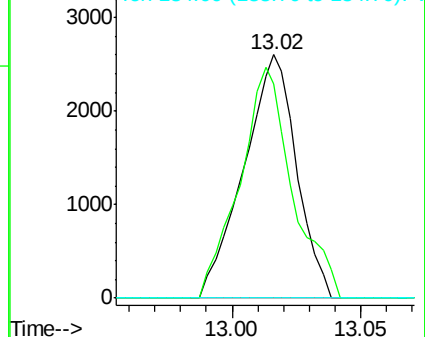
134 0.0 12.0 36.1#

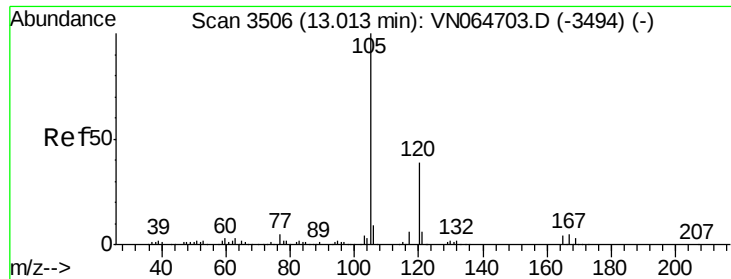


Abundance Ion 119.00 (118.70 to 119.70): VN064734.D (-3507) (-)

Ion 91.00 (90.70 to 91.70): VN064734.D (-3507) (-)

Ion 134.00 (133.70 to 134.70): VN064734.D (-3507) (-)





#84

1,2,4-Trimethylbenzene

Concen: 2.123 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

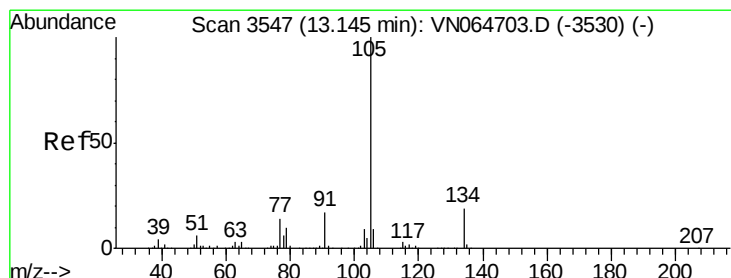
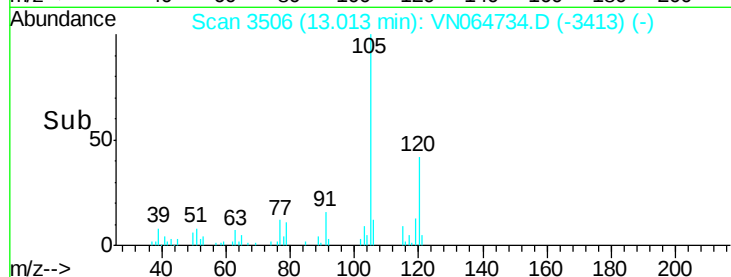
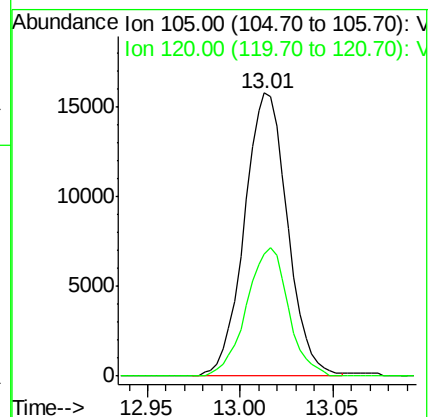
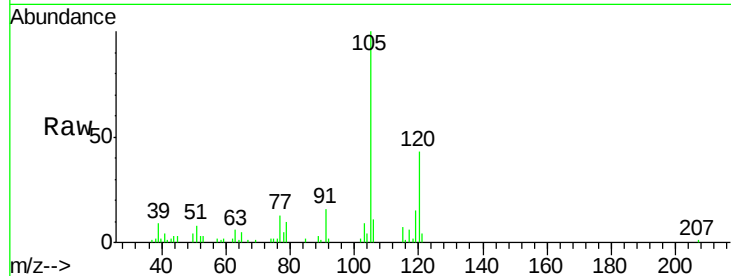
MW-3DL

Tot Ion:105 Resp: 25561

Ion Ratio Lower Upper

105 100

120 44.0 22.0 66.0



#85

sec-Butylbenzene

Concen: 2.101 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.13 min

Lab File: VN064734.D

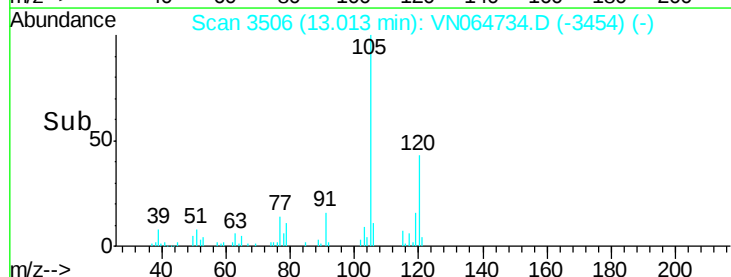
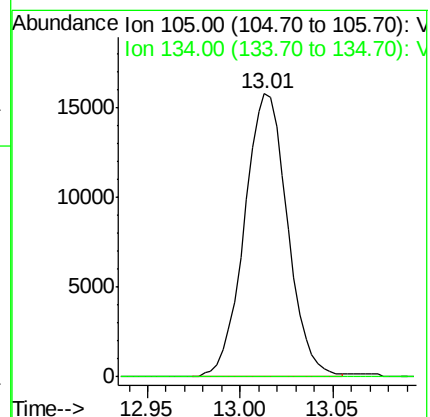
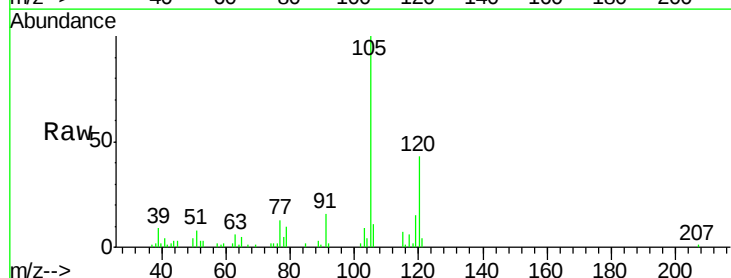
Acq: 19 Nov 2020 15:37

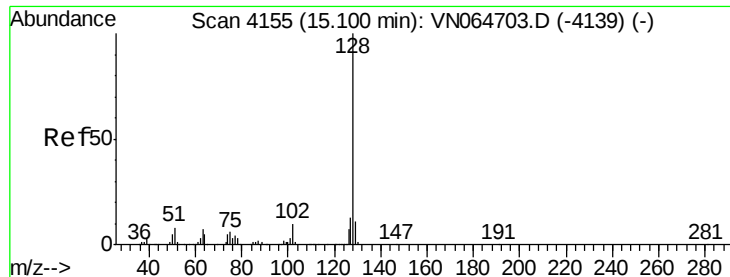
Tgt Ion:105 Resp: 25561

Ion Ratio Lower Upper

105 100

134 0.0 9.5 28.5#





#95

Naphthalene

Concen: 0.443 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064734.D

Acq: 19 Nov 2020 15:37

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

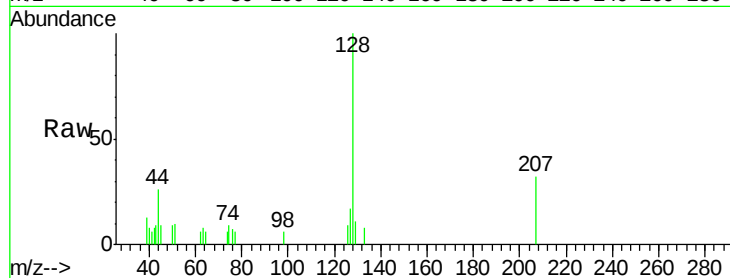
Tot Ion:128 Resp: 4985

Ion Ratio Lower Upper

128 100

127 11.0 10.8 16.2

129 6.2 8.9 13.3#



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

