

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064729.D
 Acq On : 19 Nov 2020 13:37
 Operator : JC/MD
 Sample : L4783-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Quant Time: Nov 20 03:46:17 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	7.62	168	202683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	417922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	438422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181183	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	201700	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery =	113.14%		
35) Dibromofluoromethane	7.55	113	130661	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.86%		
50) Toluene-d8	10.06	98	573995	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.18%		
62) 4-Bromofluorobenzene	12.37	95	214744	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.28%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	630	0.225	ug/l #	42
11) Tert butyl alcohol	4.74	59	31933	92.315	ug/l #	70
13) Acrolein	3.52	56	151	1.865	ug/l #	1
16) Acetone	3.77	43	13822	20.762	ug/l #	68
17) Carbon Disulfide	4.01	76	837	0.263	ug/l #	75
18) Methyl Acetate	4.28	43	794	1.630	ug/l #	62
19) Methyl tert-butyl Ether	5.00	73	339769	46.599	ug/l	96
20) Methylene Chloride	4.49	84	623	0.236	ug/l #	65
25) 2-Butanone	6.79	43	487	0.357	ug/l #	51
31) Cyclohexane	7.63	56	7950	2.062	ug/l #	42
36) 1,1-Dichloropropene	7.62	75	19785	4.602	ug/l #	50
38) Carbon Tetrachloride	7.62	117	24198	5.296	ug/l #	15
40) Benzene	8.00	78	70214	5.861	ug/l	95
49) 1,4-Dioxane	9.40	88	29	0.706	ug/l #	1
51) 4-Methyl-2-Pentanone	9.94	43	110	6.155	ug/l #	39
52) Toluene	10.12	92	2271	0.308	ug/l	87
55) 1,1,2-Trichloroethane	10.50	97	792	0.268	ug/l #	15
56) Ethyl methacrylate	10.40	69	81	2.691	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.57	63	67	13.296	ug/l #	49
59) 2-Hexanone	10.57	43	402	8.565	ug/l	84
67) Ethyl Benzene	11.48	91	4917	0.299	ug/l	100
68) m/p-Xylenes	11.60	106	1100	4.220	ug/l	85
70) Styrene	11.94	104	141	2.549	ug/l #	58
73) Isopropylbenzene	12.22	105	19611	1.524	ug/l	98
76) 1,2,3-Trichloropropane	12.37	75	123850	31.725	ug/l #	100
78) n-propylbenzene	12.57	91	9649	0.644	ug/l	92
79) 2-Chlorotoluene	12.57	91	9649	1.006	ug/l #	43
81) trans-1,4-Dichloro-2-buten	12.37	75	123850	80.785	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.01	105	5279	0.484	ug/l	99
89) n-Butylbenzene	13.59	91	2402	0.254	ug/l #	53
93) 1,2,4-Trichlorobenzene	14.88	180	260	1.412	ug/l #	72
95) Naphthalene	15.11	128	4285	0.421	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	225	0.832	ug/l #	73

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Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 2020
Response via : Initial Calibration

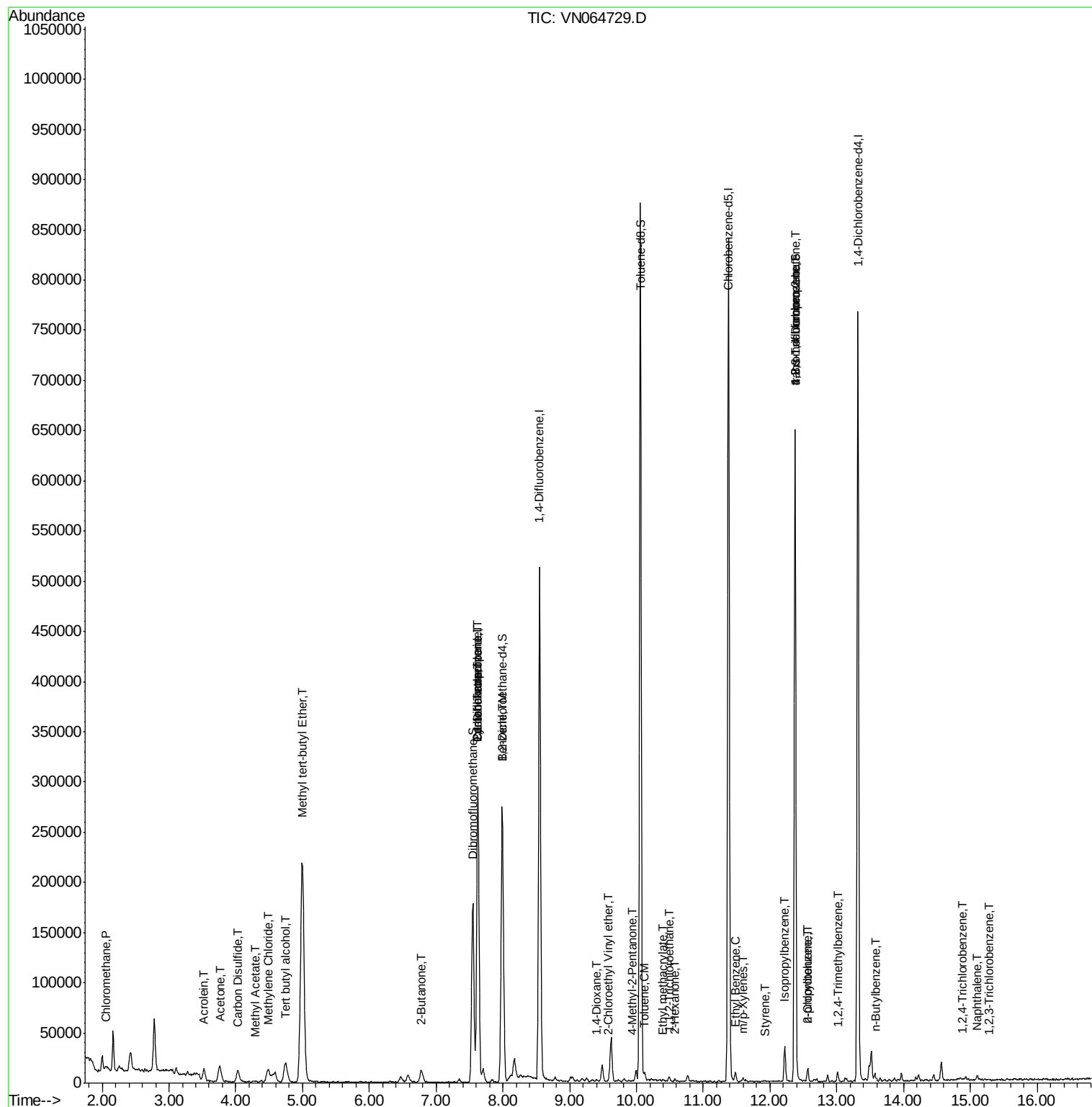
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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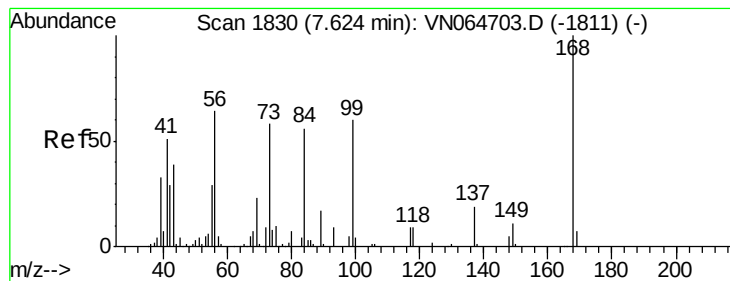
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampleId :

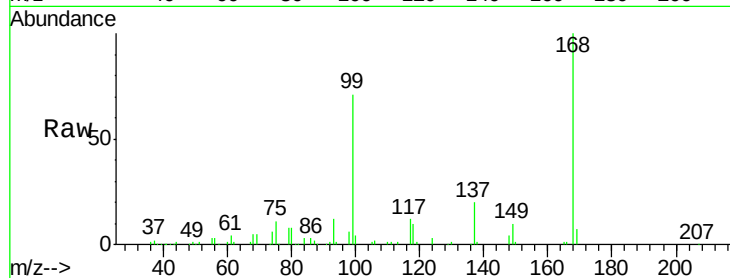
MW-14

Tot Ion:168 Resp: 202683

Ion Ratio Lower Upper

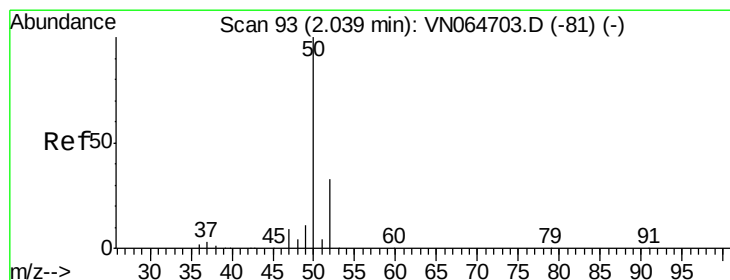
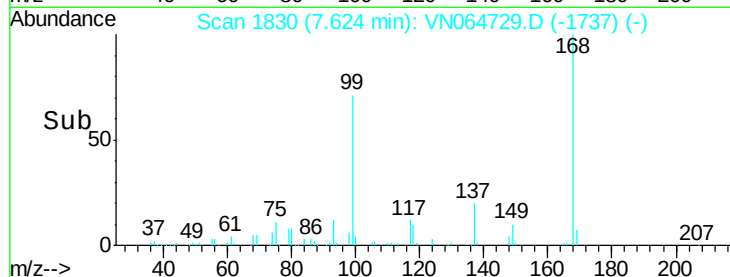
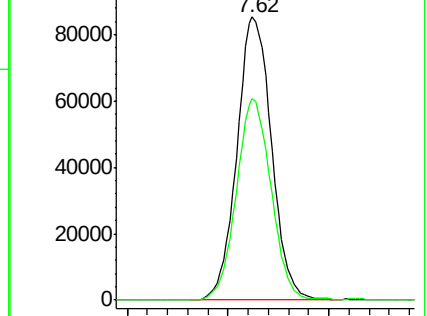
168 100

99 71.3 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#3

Chloromethane

Concen: 0.225 ug/l

RT: 2.04 min Scan# 94

Delta R.T. 0.00 min

Lab File: VN064729.D

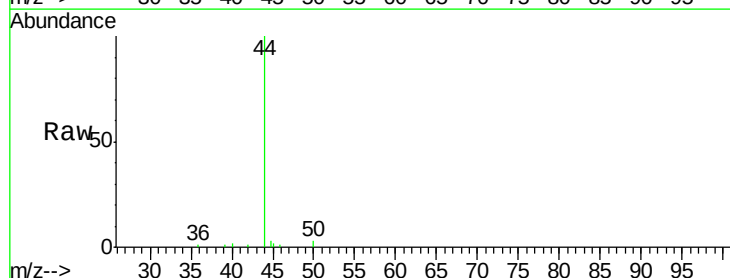
Acq: 19 Nov 2020 13:37

Tgt Ion: 50 Resp: 630

Ion Ratio Lower Upper

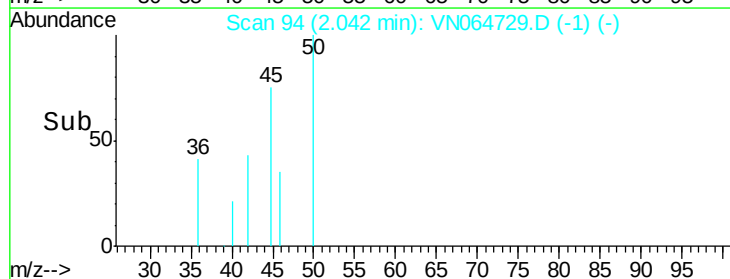
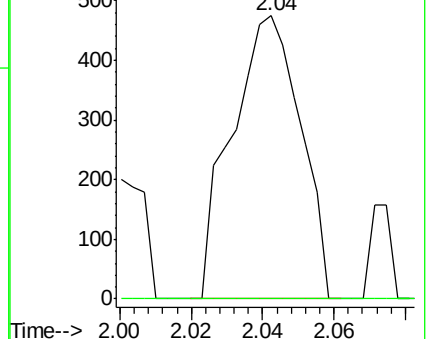
50 100

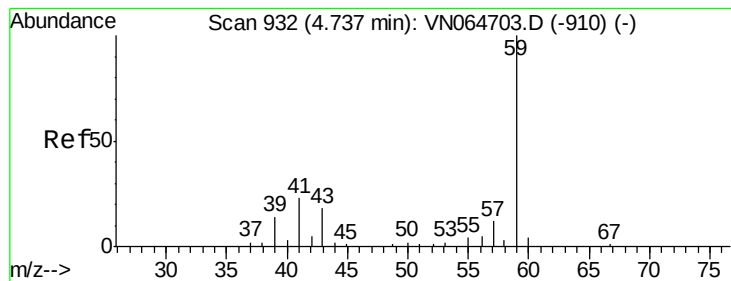
52 0.0 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0





#11

Tert butyl alcohol

Concen: 92.315 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampleId :

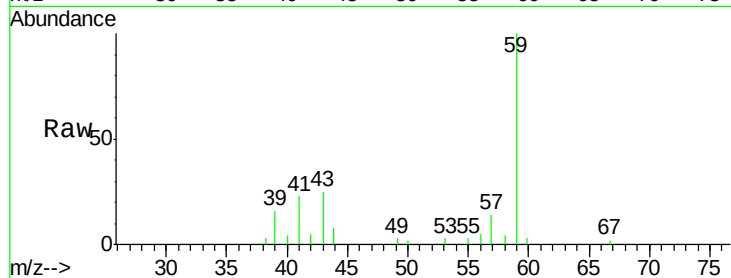
MW-14

Tot Ion: 59 Resp: 31933

Ion Ratio Lower Upper

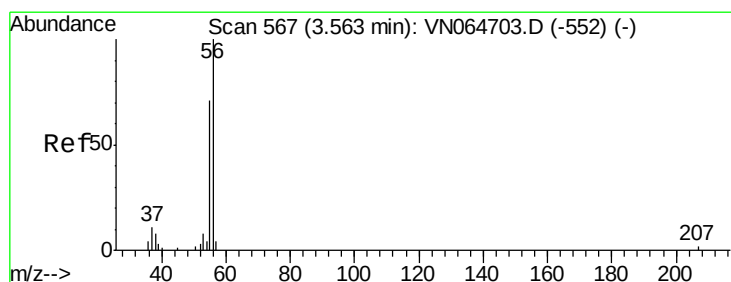
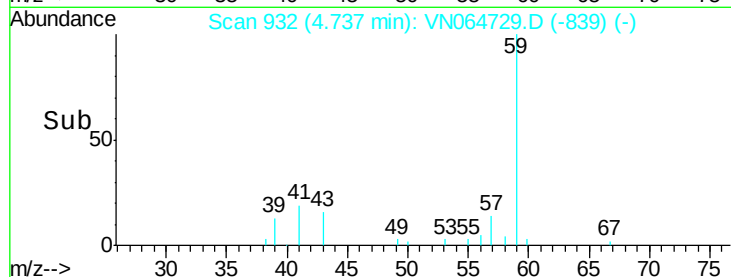
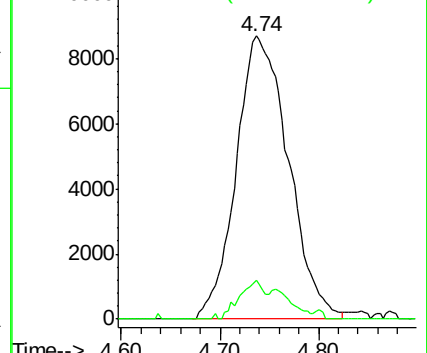
59 100

57 0.0 9.1 13.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#13

Acrolein

Concen: 1.865 ug/l

RT: 3.52 min Scan# 555

Delta R.T. -0.04 min

Lab File: VN064729.D

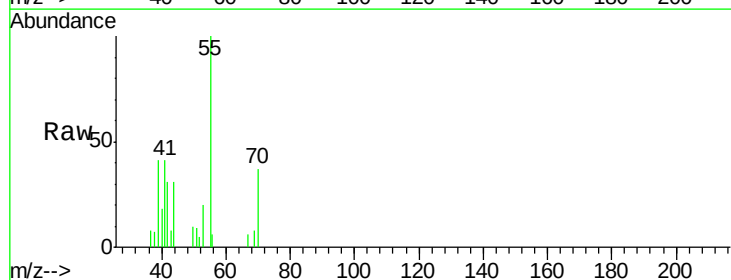
Acq: 19 Nov 2020 13:37

Tgt Ion: 56 Resp: 151

Ion Ratio Lower Upper

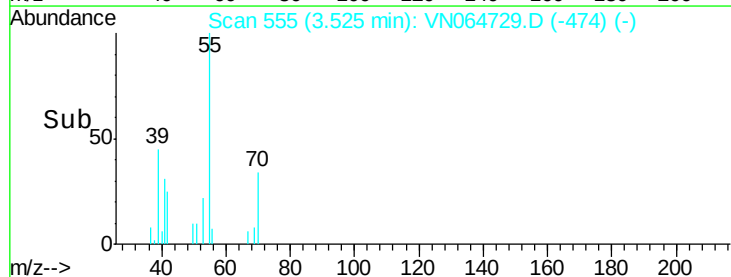
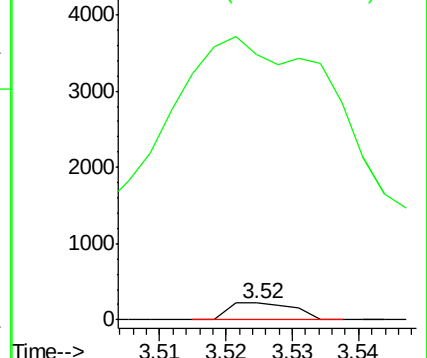
56 100

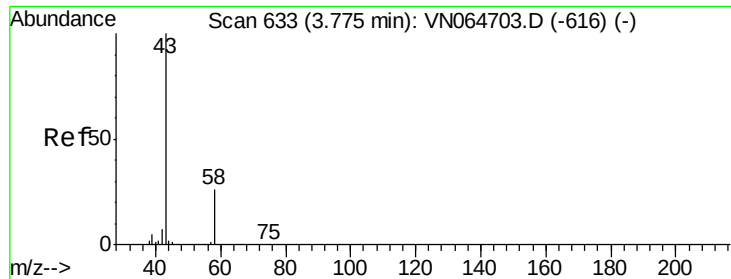
55 6352.3 61.8 92.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

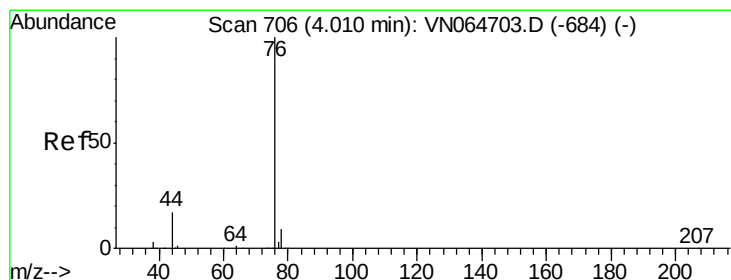
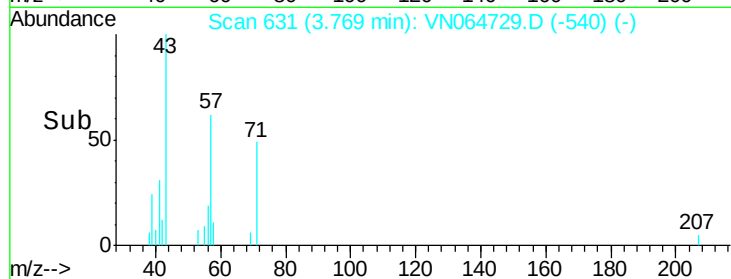
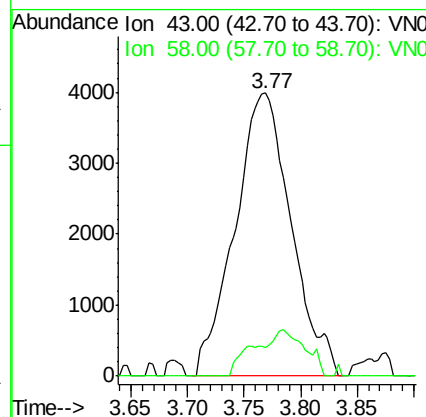
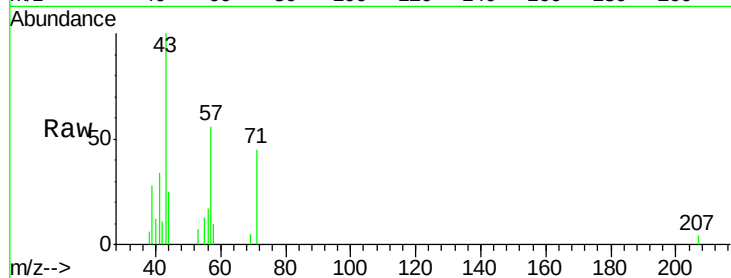




#16
Acetone
Concen: 20.762 ug/l
RT: 3.77 min Scan# 631
Delta R.T. -0.01 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

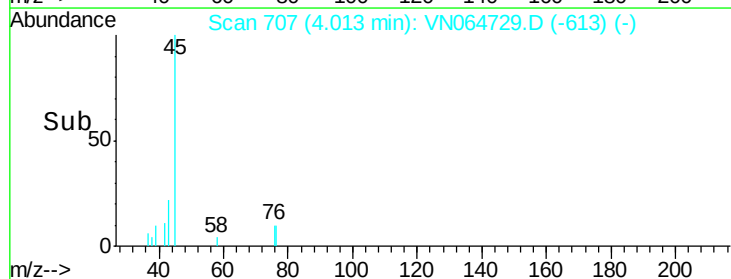
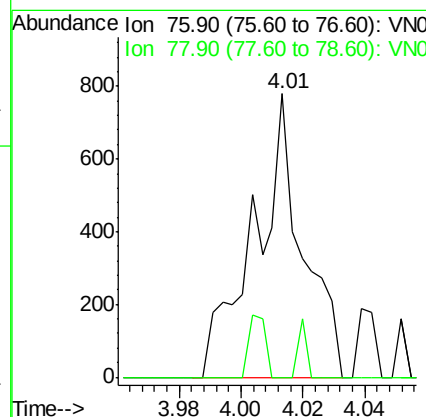
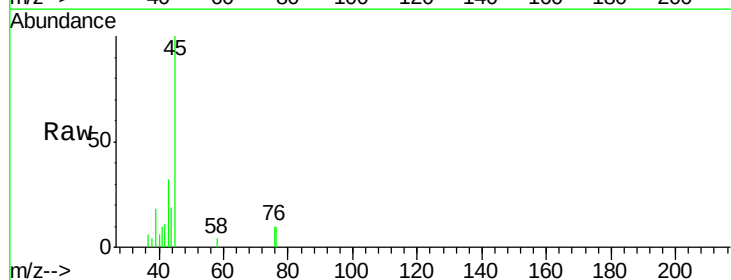
Instrument :
MSVOA_N
ClientSampled :
MW-14

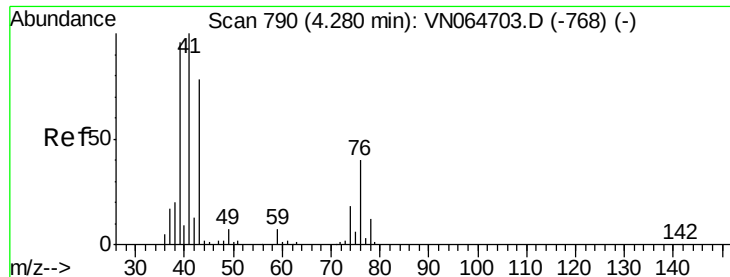
Tot Ion: 43 Resp: 13822
Ion Ratio Lower Upper
43 100
58 10.2 21.2 31.8#



#17
Carbon Disulfide
Concen: 0.263 ug/l
RT: 4.01 min Scan# 707
Delta R.T. 0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

Tgt Ion: 76 Resp: 837
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

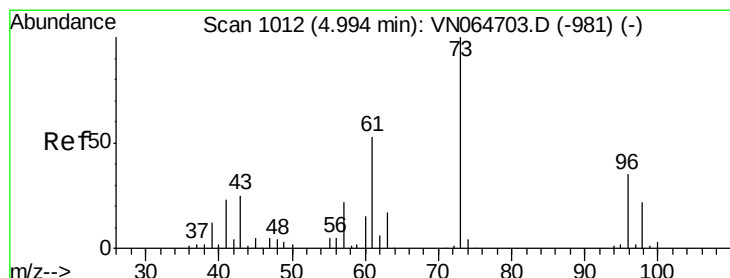
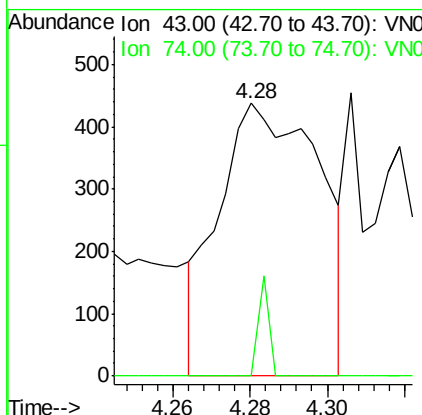
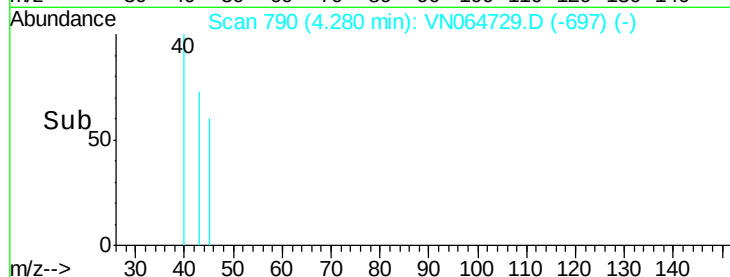
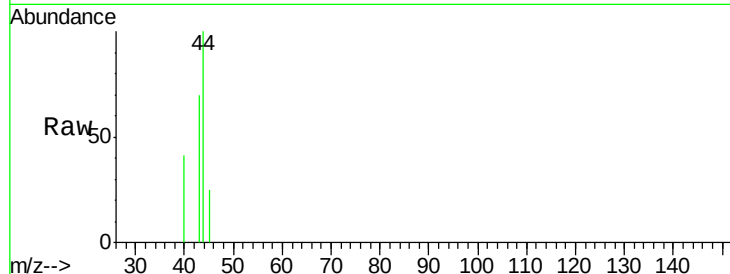




#18
Methyl Acetate
Concen: 1.630 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

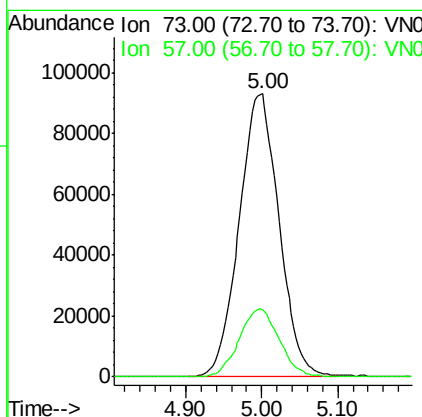
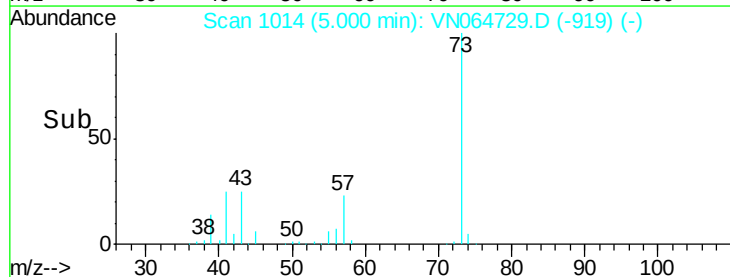
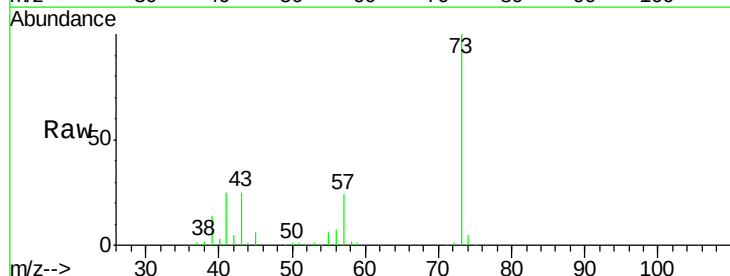
Instrument :
MSVOA_N
ClientSampled :
MW-14

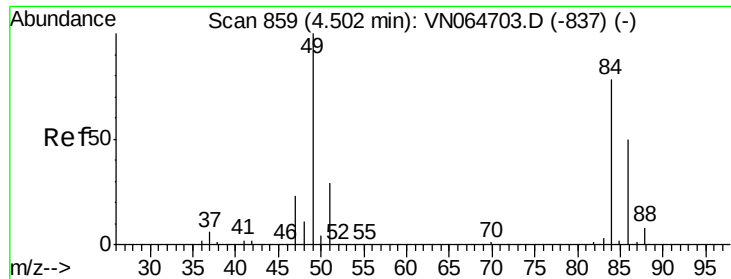
Tot Ion: 43 Resp: 794
Ion Ratio Lower Upper
43 100
74 3.9 17.6 26.4#



#19
Methyl tert-butyl Ether
Concen: 46.599 ug/l
RT: 5.00 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

Tgt Ion: 73 Resp: 339769
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

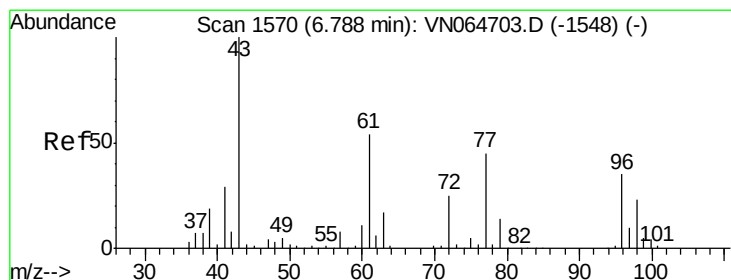
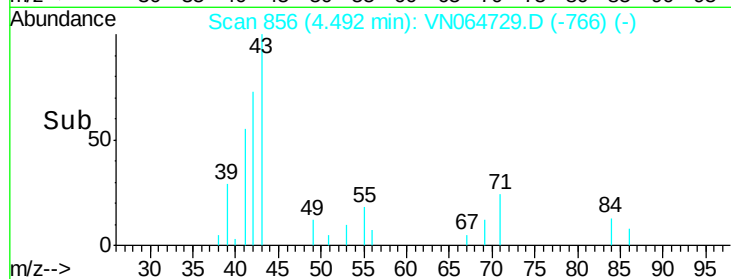
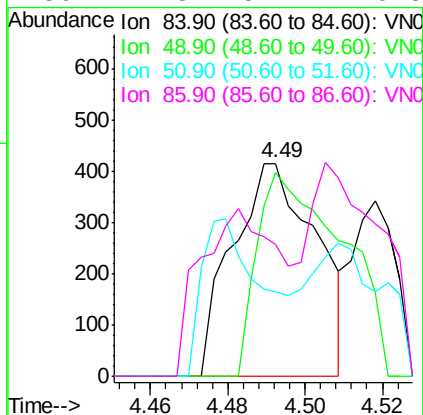
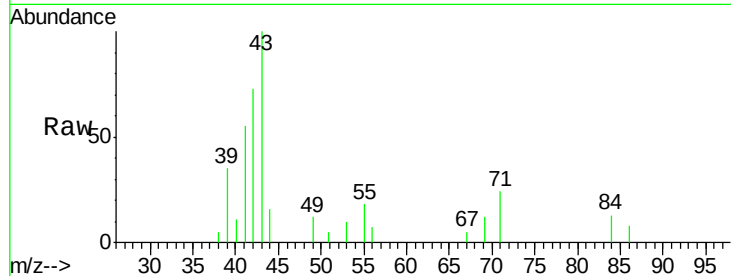




#20
Methylene Chloride
Concen: 0.236 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

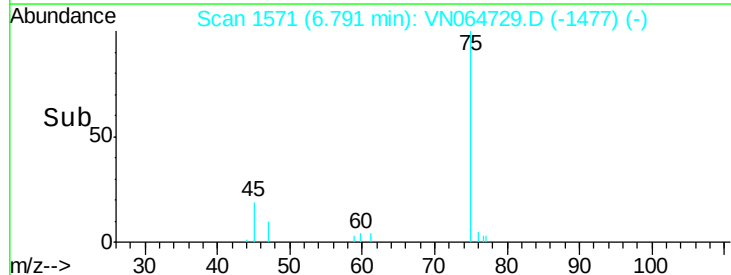
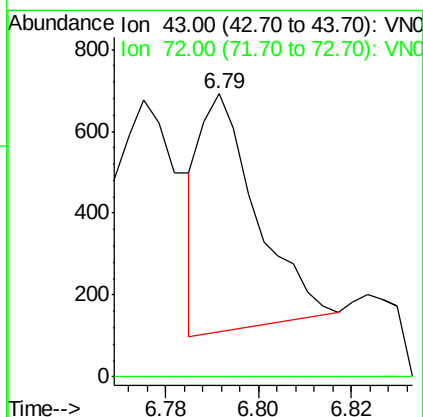
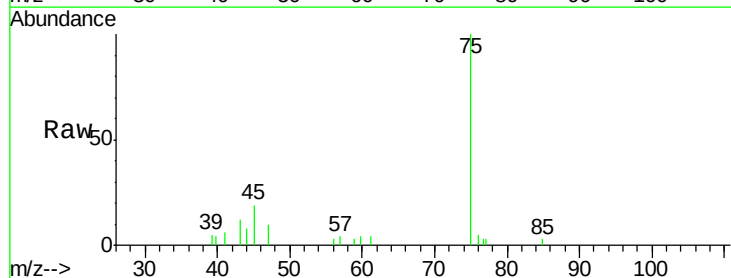
Instrument :
MSVOA_N
ClientSampled :
MW-14

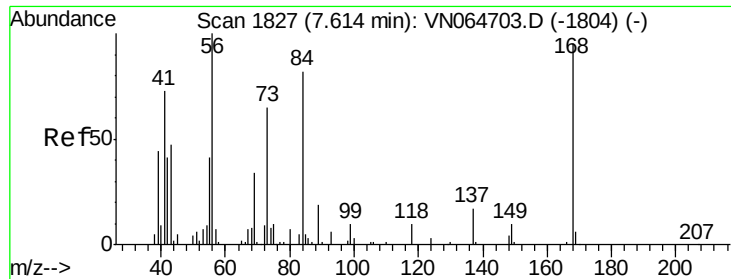
Tot Ion: 84 Resp: 623
Ion Ratio Lower Upper
84 100
49 95.9 102.4 153.6#
51 39.8 29.4 44.2
86 11.8 51.2 76.8#



#25
2-Butanone
Concen: 0.357 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

Tgt Ion: 43 Resp: 487
Ion Ratio Lower Upper
43 100
72 0.0 19.7 29.5#

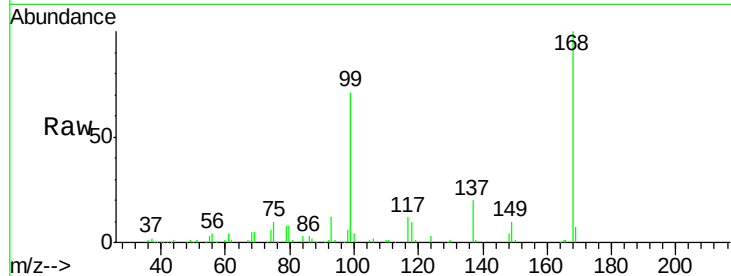




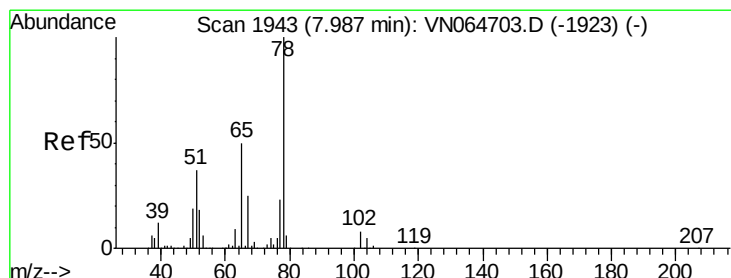
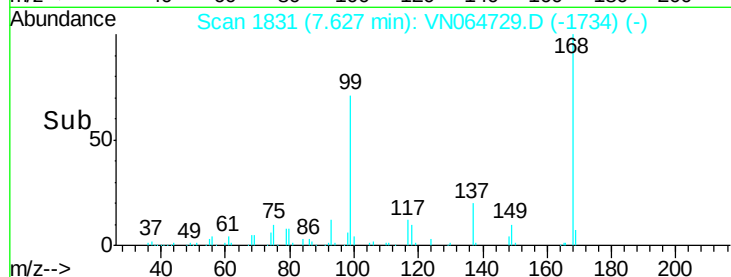
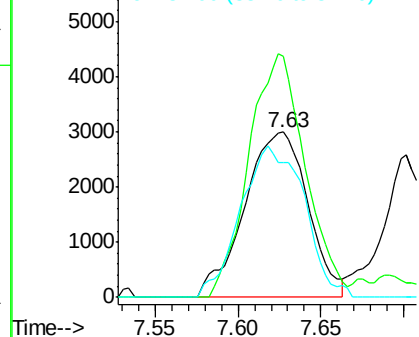
#31
Cyclohexane
Concen: 2.062 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

Instrument :
MSVOA_N
ClientSampled :
MW-14

Tot Ion: 56 Resp: 7950
Ion Ratio Lower Upper
56 100
69 145.6 27.2 40.8#
84 81.5 65.9 98.9

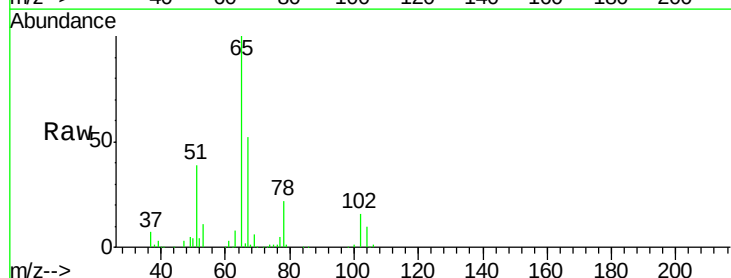


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

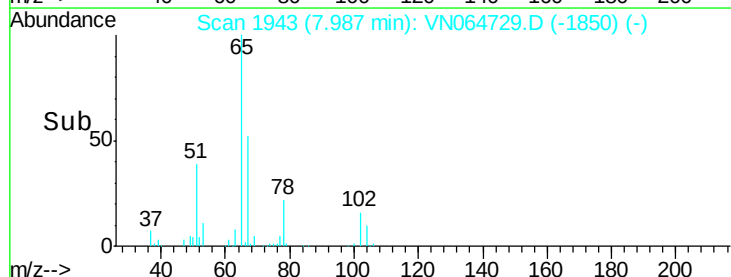
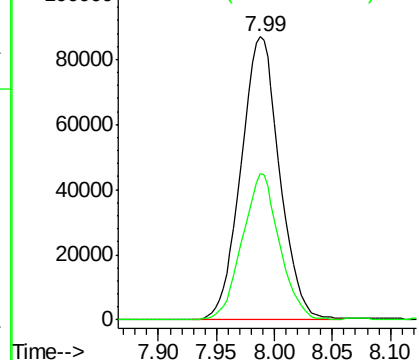


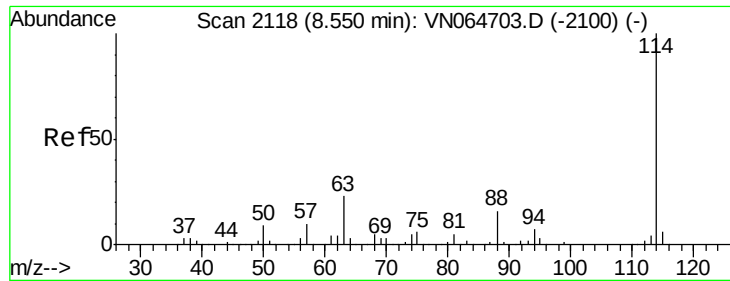
#33
1,2-Dichloroethane-d4
Concen: 56.569 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

Tgt Ion: 65 Resp: 201700
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

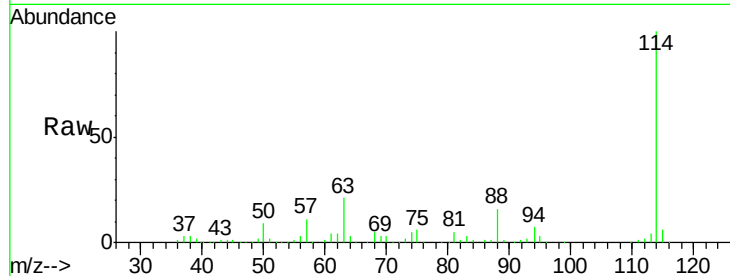




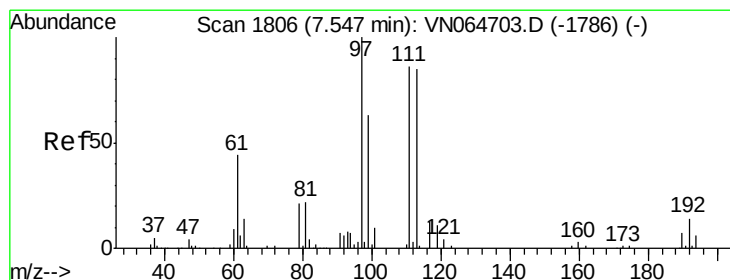
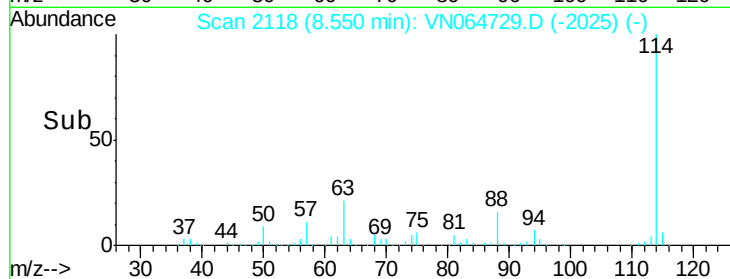
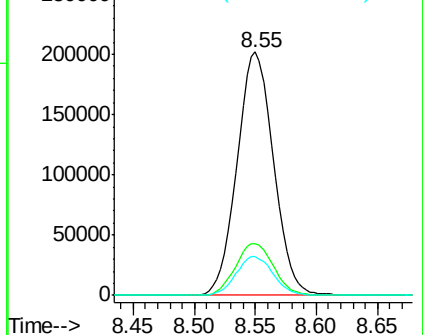
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Instrument :
 MSVOA_N
 ClientSampled :
 MW-14

Tot Ion:114 Resp: 417922
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 46.0
 88 15.8 0.0 31.2

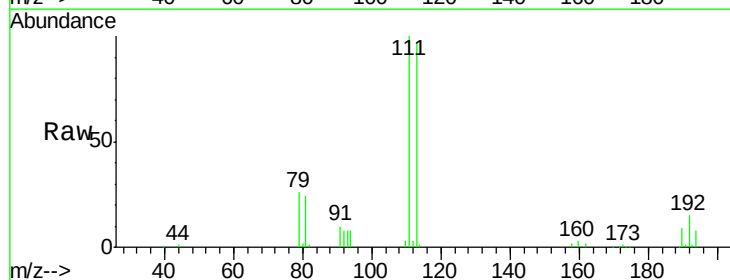


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

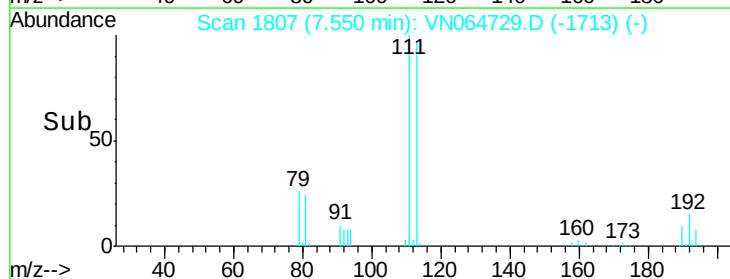
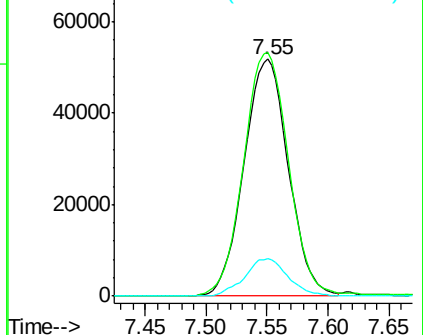


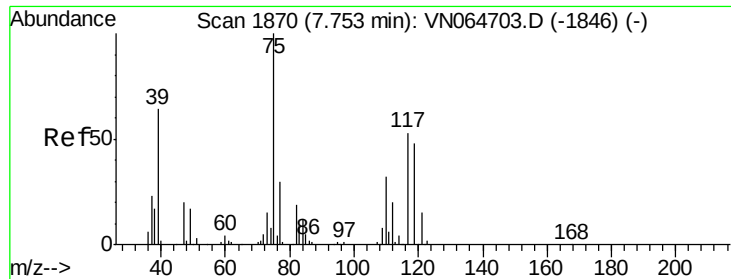
#35
 Dibromofluoromethane
 Concen: 54.930 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Tgt Ion:113 Resp: 130661
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.2 123.4
 192 15.4 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

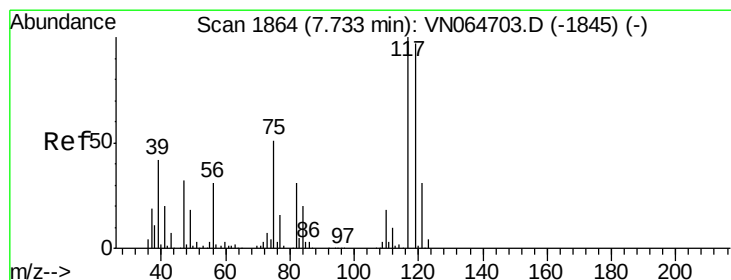
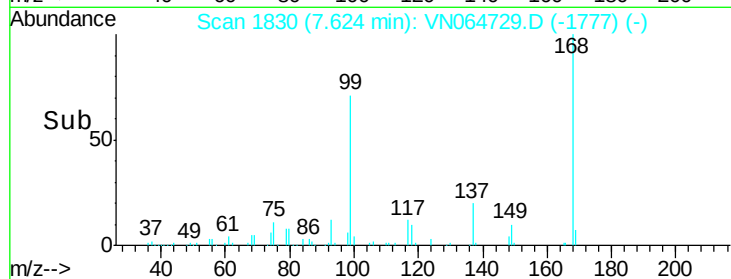
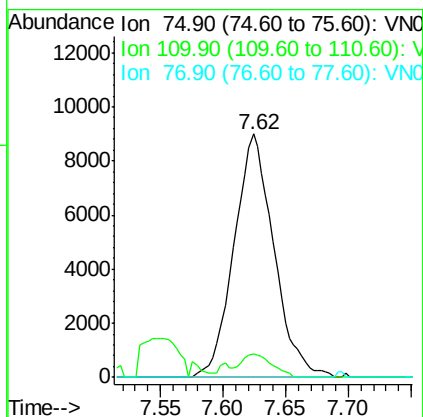
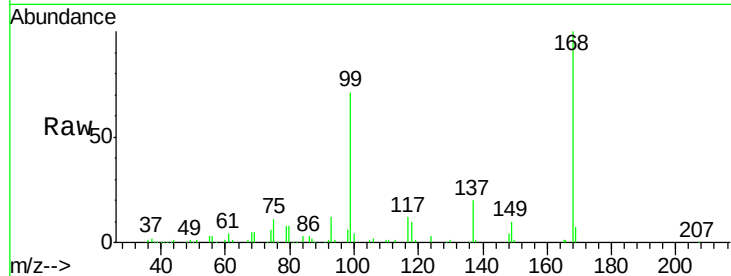




#36
 1,1-Dichloropropene
 Concen: 4.602 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

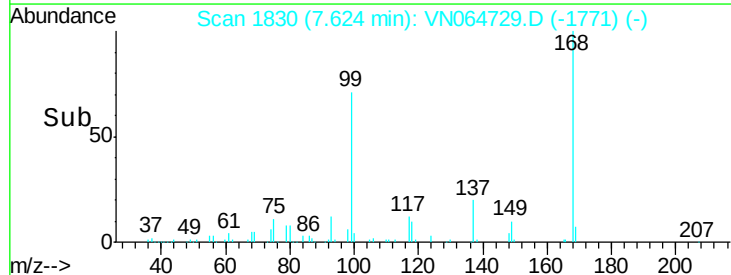
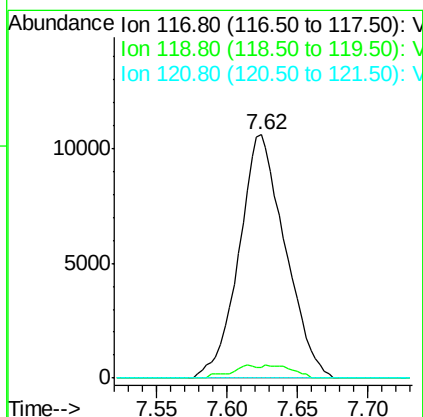
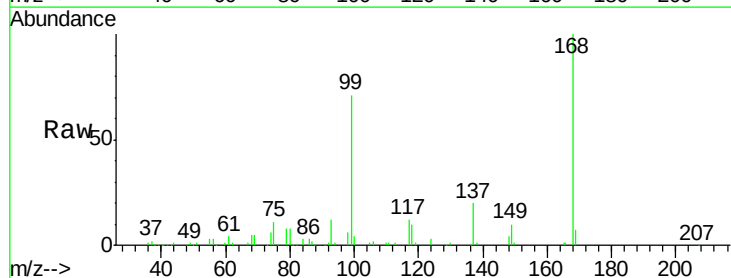
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

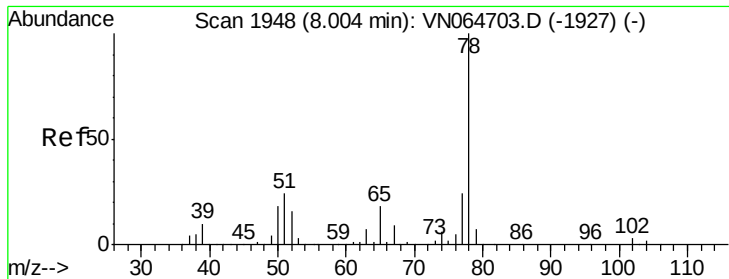
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.2	48.6#
77	0.0	24.4	36.6#



#38
 Carbon Tetrachloride
 Concen: 5.296 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.11 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.8	116.6#
121	0.0	24.9	37.3#





#40

Benzene

Concen: 5.861 ug/l

RT: 8.00 min Scan# 1947

Delta R.T. -0.00 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampled :

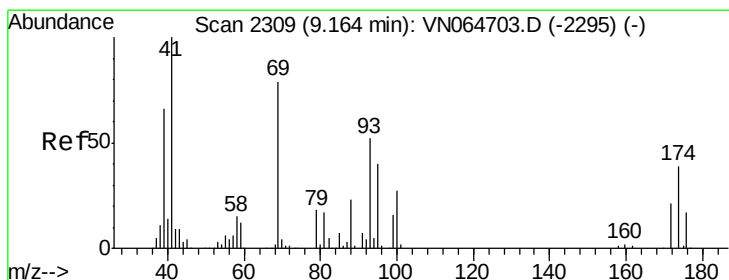
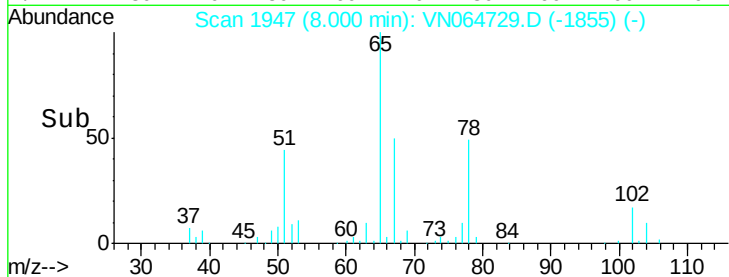
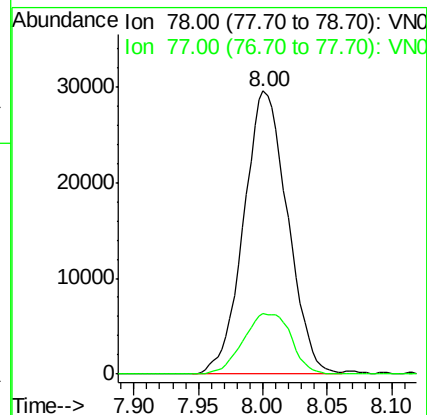
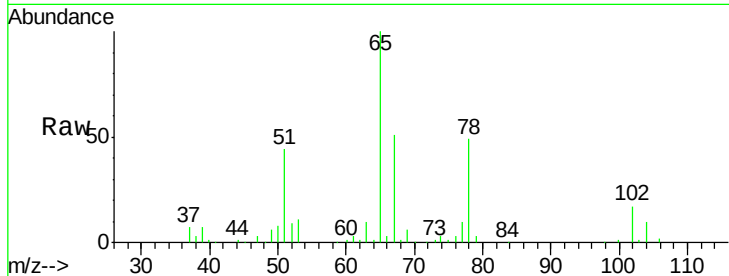
MW-14

Tot Ion: 78 Resp: 70214

Ion Ratio Lower Upper

78 100

77 21.4 19.2 28.8



#49

1,4-Dioxane

Concen: 0.706 ug/l

RT: 9.40 min Scan# 2381

Delta R.T. 0.23 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

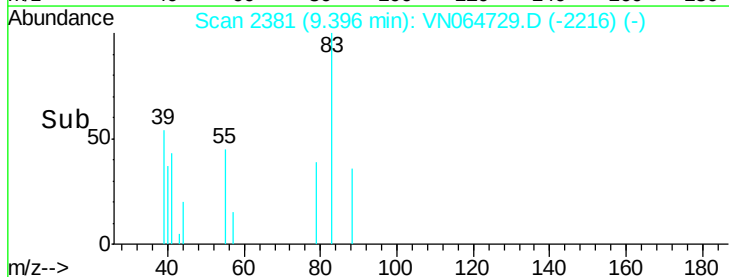
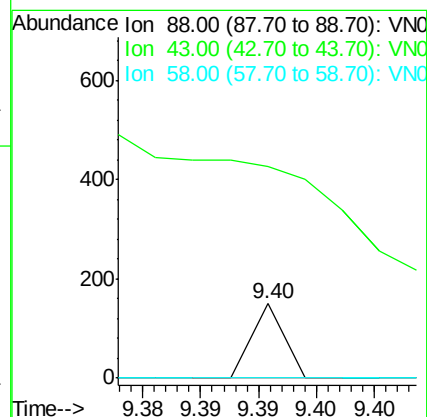
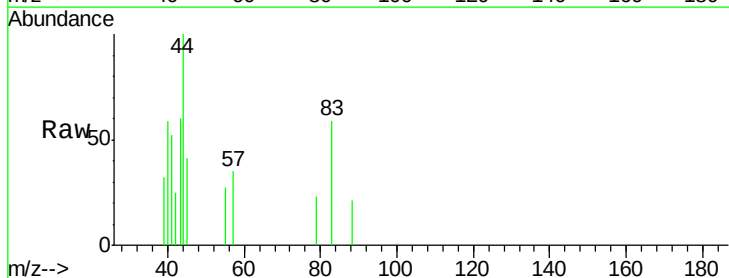
Tgt Ion: 88 Resp: 29

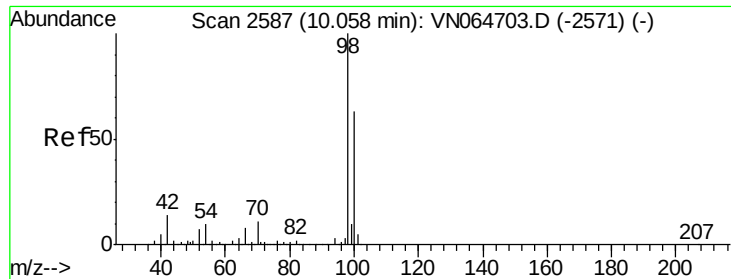
Ion Ratio Lower Upper

88 100

43 1341.4 31.3 46.9#

58 0.0 55.7 83.5#





#50

Toluene-d8

Concen: 53.094 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampled :

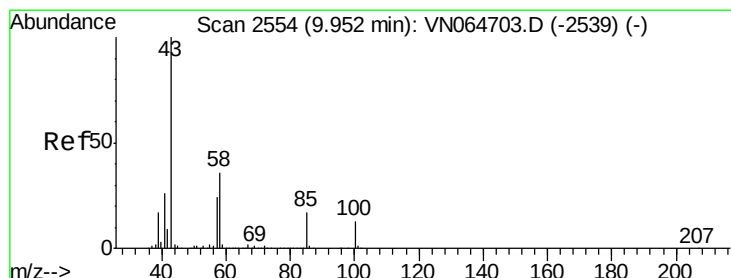
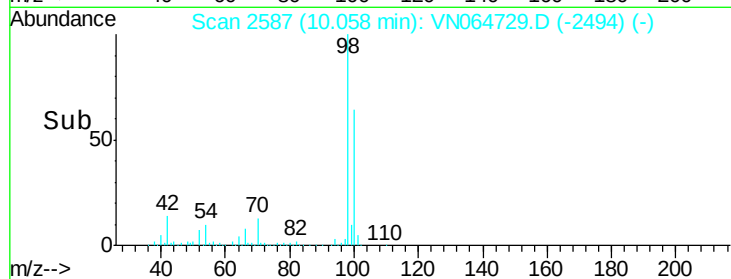
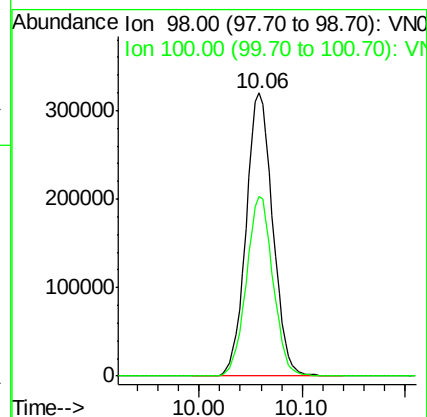
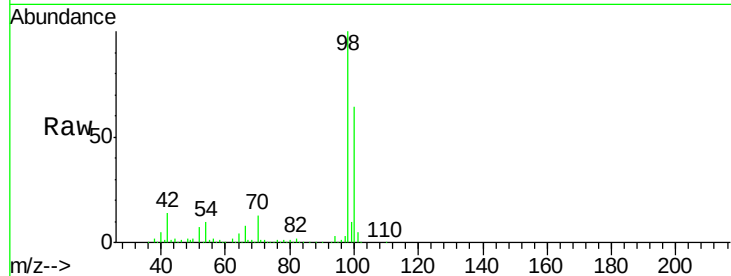
MW-14

Tot Ion: 98 Resp: 573995

Ion Ratio Lower Upper

98 100

100 63.2 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 6.155 ug/l

RT: 9.94 min Scan# 2549

Delta R.T. -0.02 min

Lab File: VN064729.D

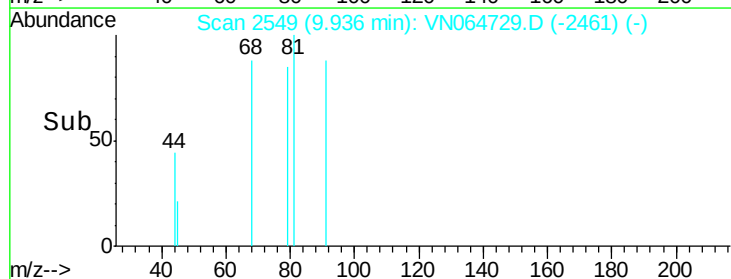
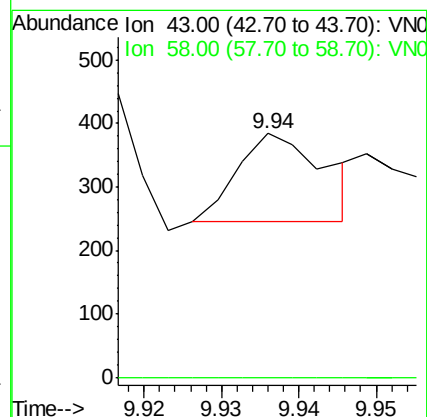
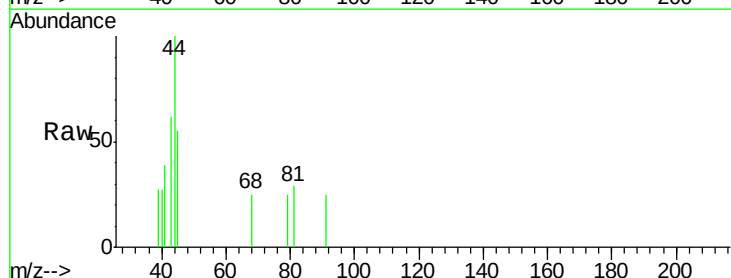
Acq: 19 Nov 2020 13:37

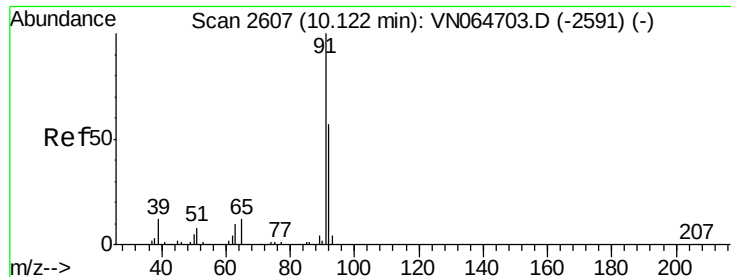
Tgt Ion: 43 Resp: 110

Ion Ratio Lower Upper

43 100

58 0.0 28.5 42.7#





#52

Toluene

Concen: 0.308 ug/l

RT: 10.12 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampled :

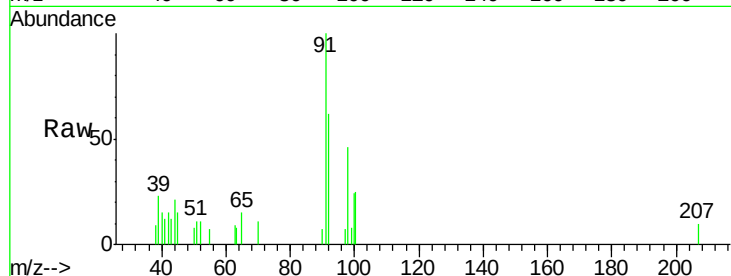
MW-14

Tot Ion: 92 Resp: 2271

Ion Ratio Lower Upper

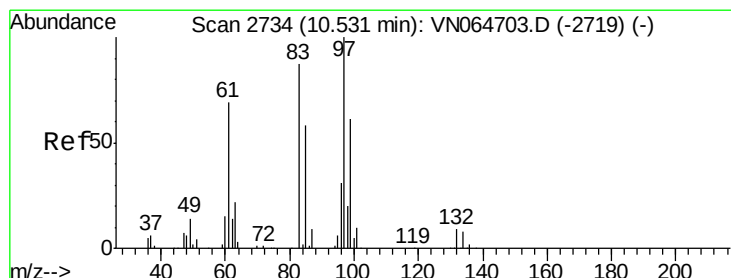
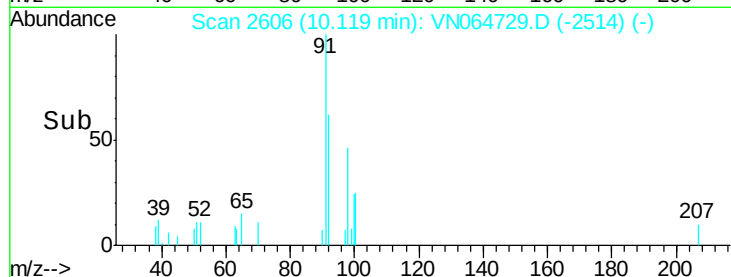
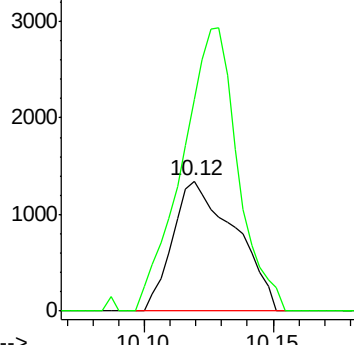
92 100

91 194.9 141.2 211.8



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#55

1,1,2-Trichloroethane

Concen: 0.268 ug/l

RT: 10.50 min Scan# 2724

Delta R.T. -0.03 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Tgt Ion: 97 Resp: 792

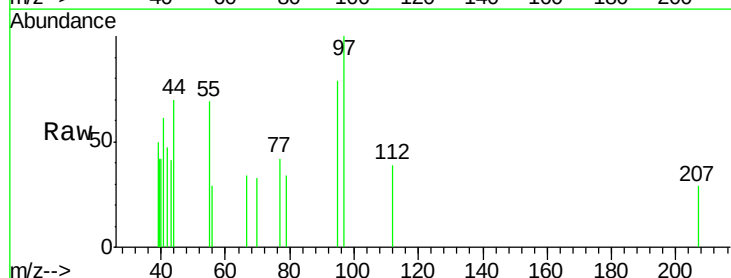
Ion Ratio Lower Upper

97 100

83 0.0 69.6 104.4#

85 0.0 46.6 70.0#

99 0.0 48.9 73.3#

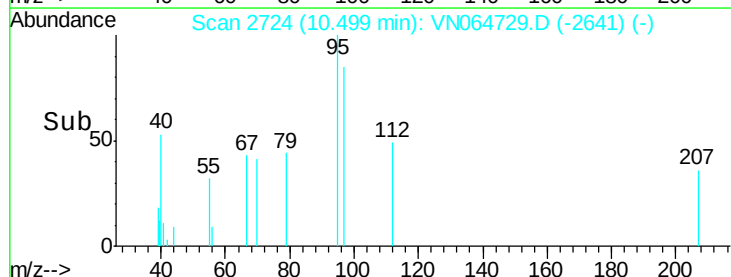
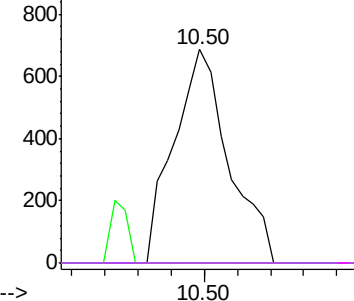


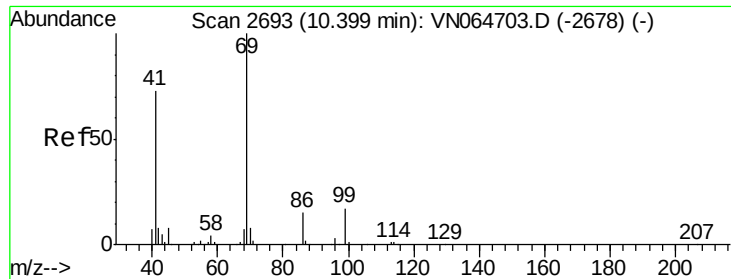
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0





#56

Ethyl methacrylate

Concen: 2.691 ug/l

RT: 10.40 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampleId :

MW-14

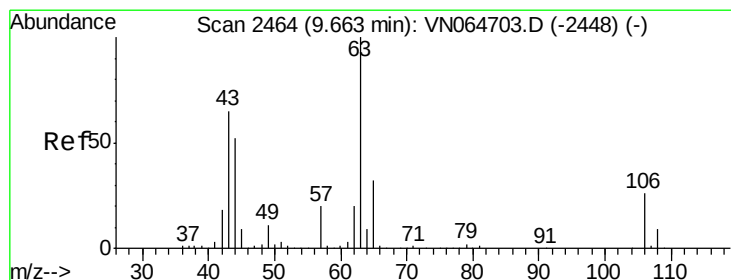
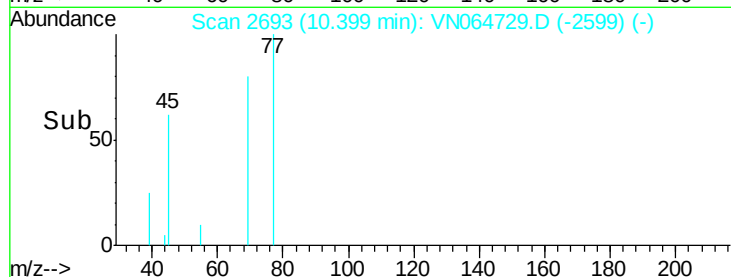
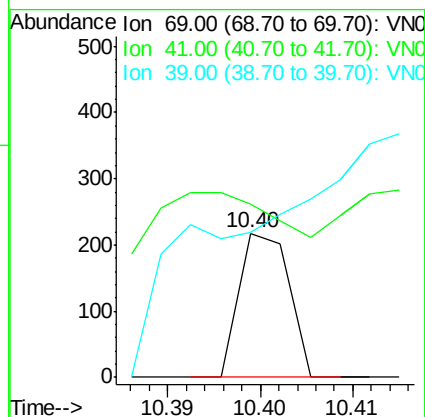
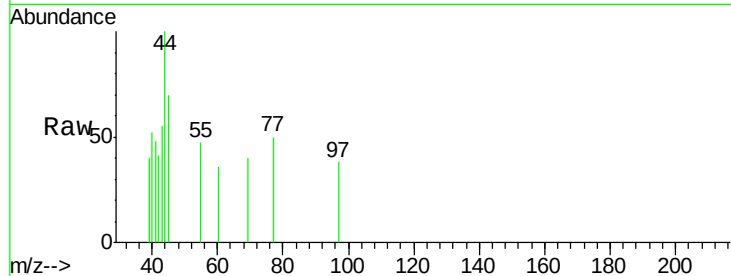
Tot Ion: 69 Resp: 81

Ion Ratio Lower Upper

69 100

41 407.4 59.0 88.4#

39 0.0 38.4 57.6#



#58

2-Chloroethyl Vinyl ether

Concen: 13.296 ug/l

RT: 9.57 min Scan# 2434

Delta R.T. -0.10 min

Lab File: VN064729.D

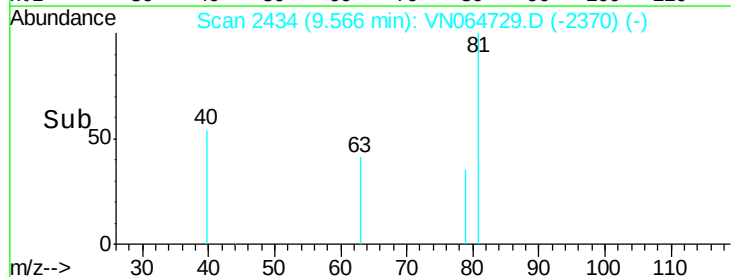
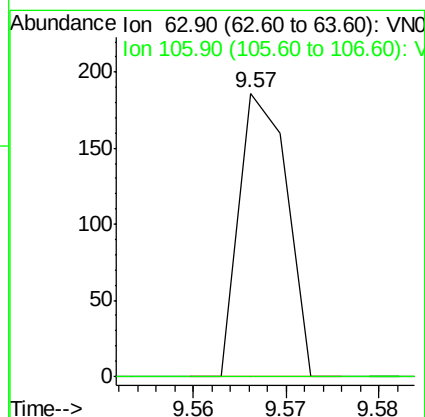
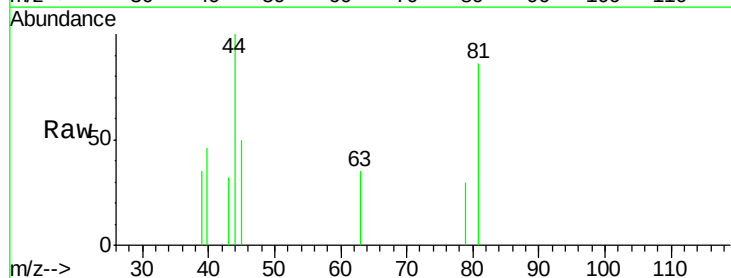
Acq: 19 Nov 2020 13:37

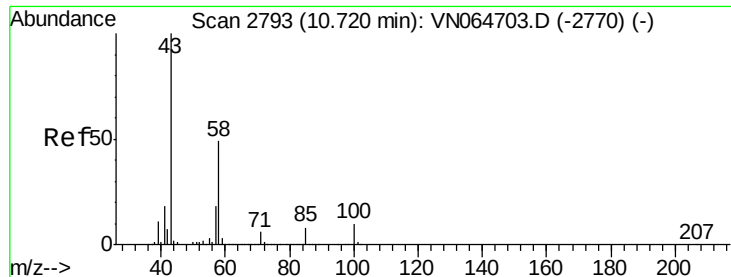
Tgt Ion: 63 Resp: 67

Ion Ratio Lower Upper

63 100

106 0.0 20.9 31.3#





#59

2-Hexanone

Concen: 8.565 ug/l

RT: 10.57 min Scan# 2747

Delta R.T. -0.15 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampled :

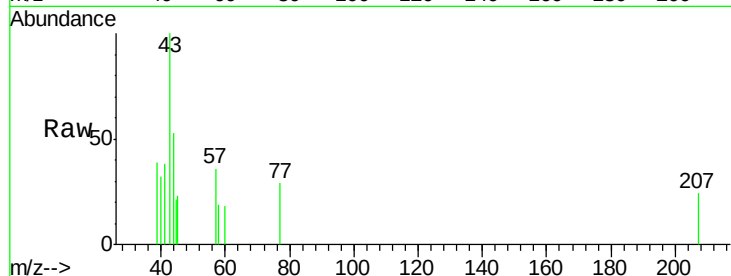
MW-14

Tot Ion: 43 Resp: 402

Ion Ratio Lower Upper

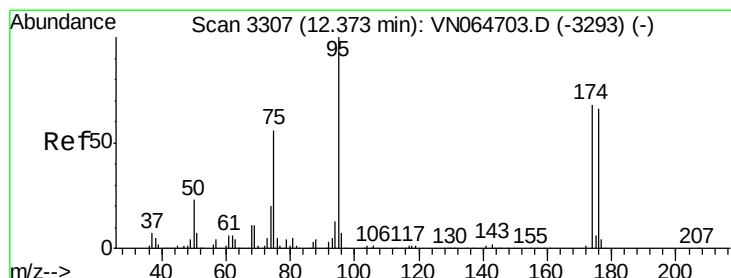
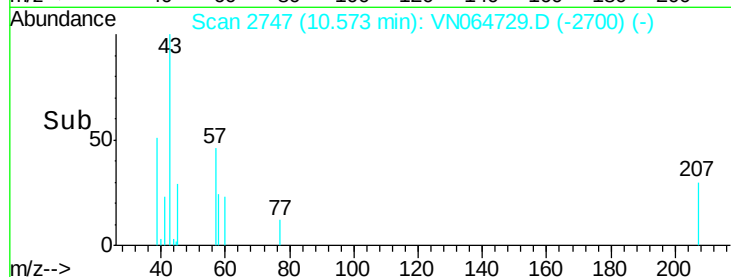
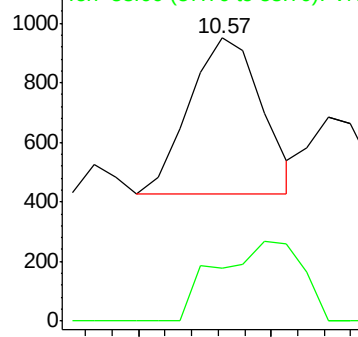
43 100

58 59.7 24.4 73.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 53.143 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

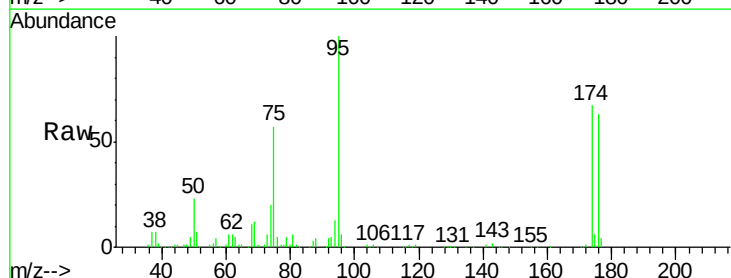
Tgt Ion: 95 Resp: 214744

Ion Ratio Lower Upper

95 100

174 68.8 0.0 136.8

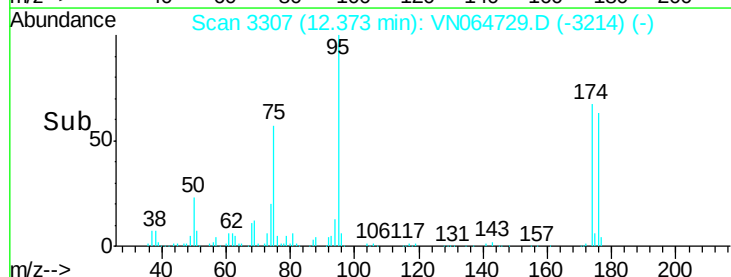
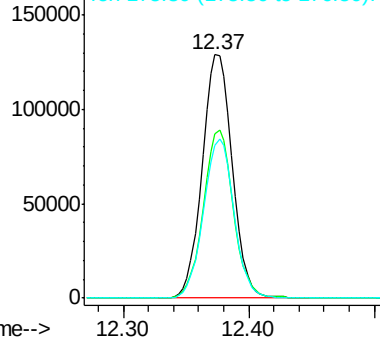
176 65.9 0.0 134.2

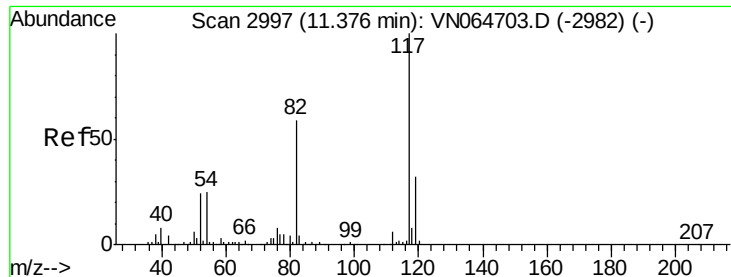


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

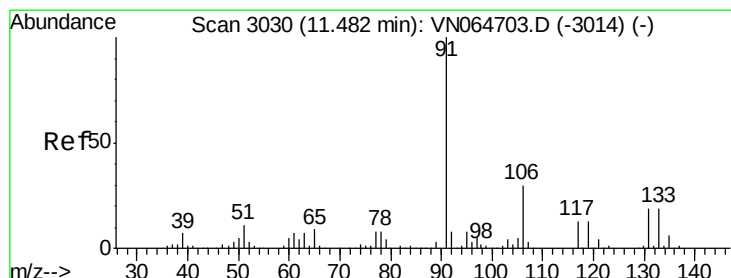
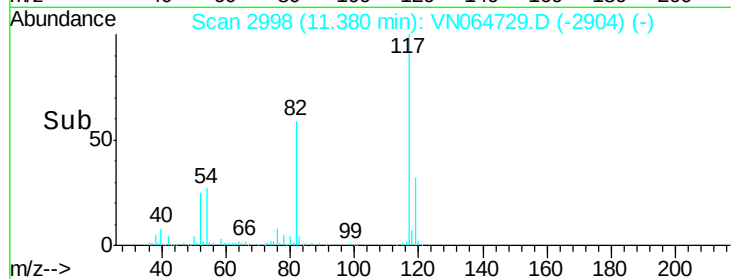
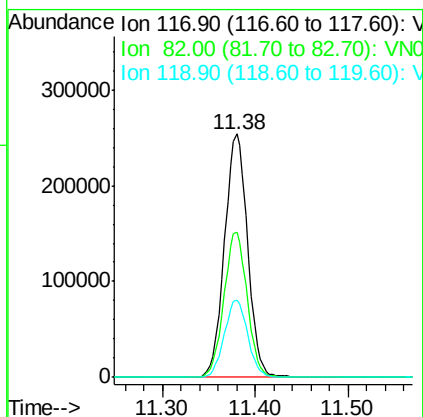
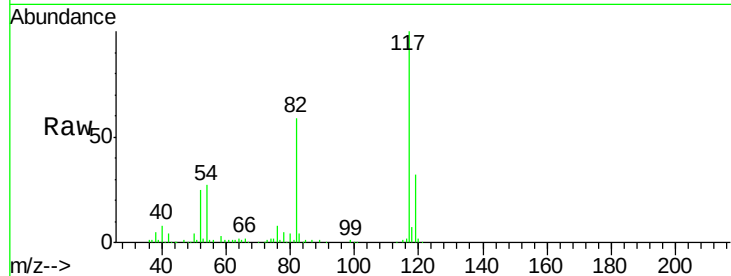




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

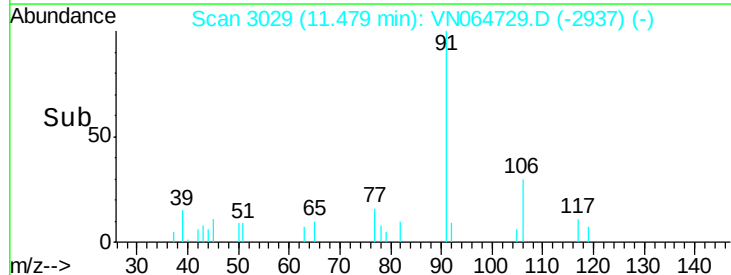
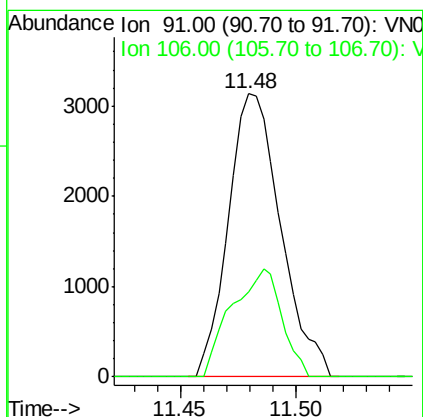
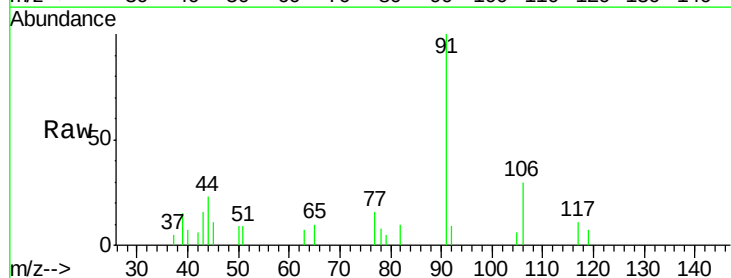
Instrument :
MSVOA_N
ClientSampled :
MW-14

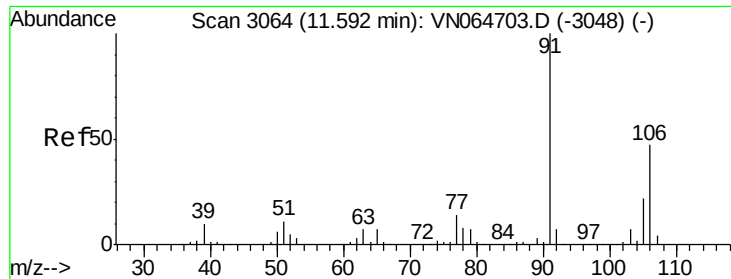
Tot Ion:117 Resp: 438422
Ion Ratio Lower Upper
117 100
82 59.4 47.0 70.6
119 31.6 25.4 38.2



#67
Ethyl Benzene
Concen: 0.299 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

Tgt Ion: 91 Resp: 4917
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

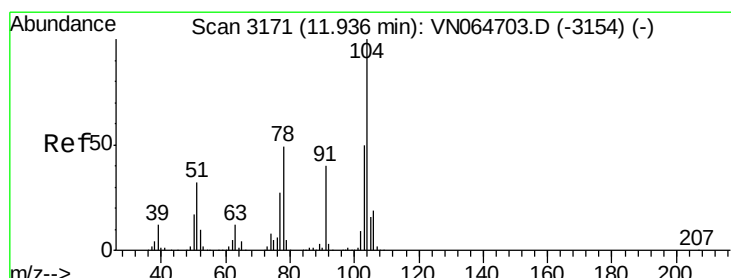
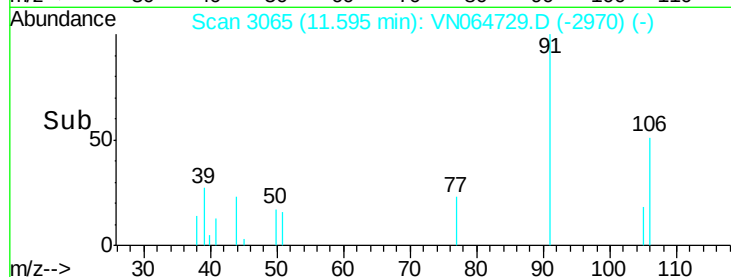
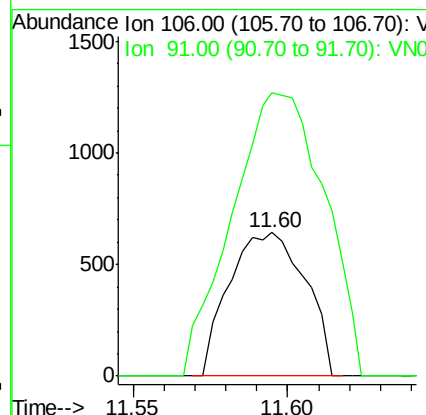
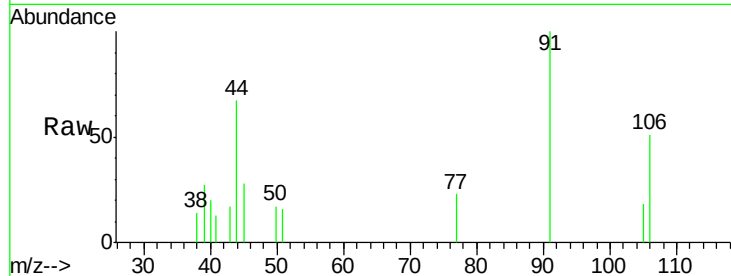




#68
m/p-Xylenes
Concen: 4.220 ug/l
RT: 11.60 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

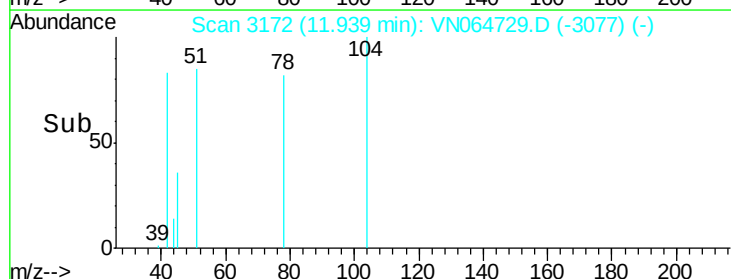
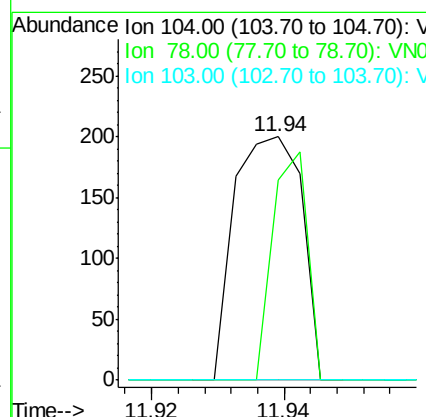
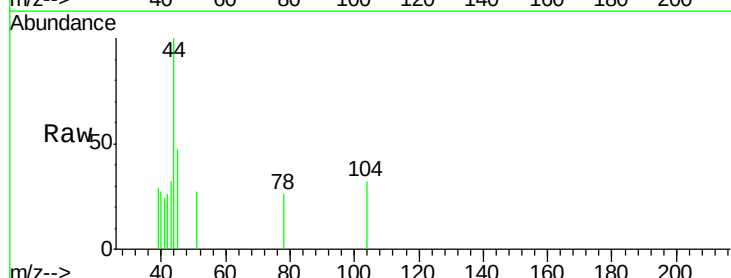
Instrument :
MSVOA_N
ClientSampled :
MW-14

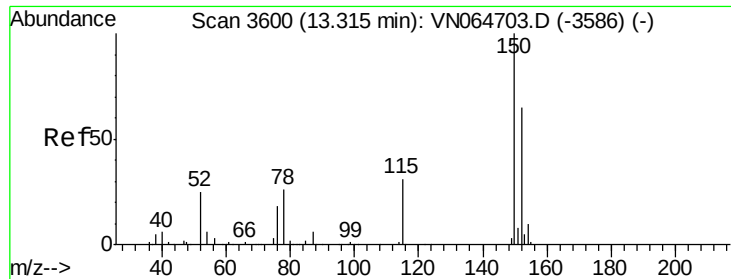
Tot Ion:106 Resp: 1100
Ion Ratio Lower Upper
106 100
91 239.4 171.9 257.9



#70
Styrene
Concen: 2.549 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VN064729.D
Acq: 19 Nov 2020 13:37

Tgt Ion:104 Resp: 141
Ion Ratio Lower Upper
104 100
78 48.2 44.1 66.1
103 0.0 43.7 65.5#

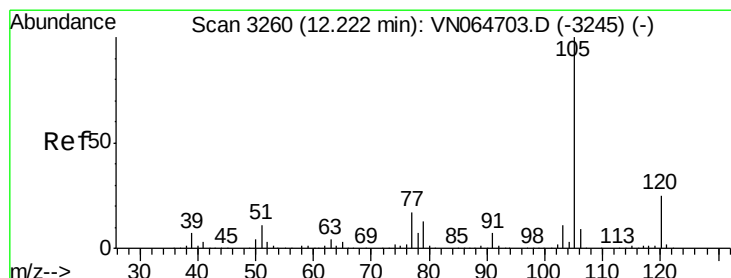
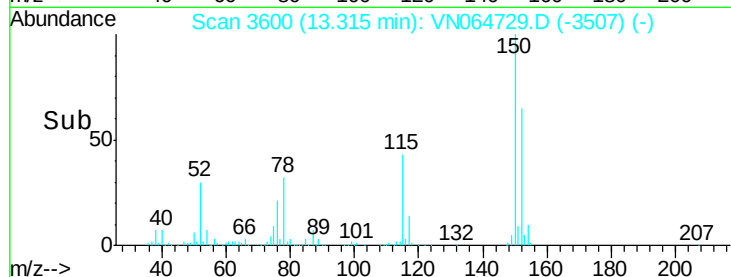
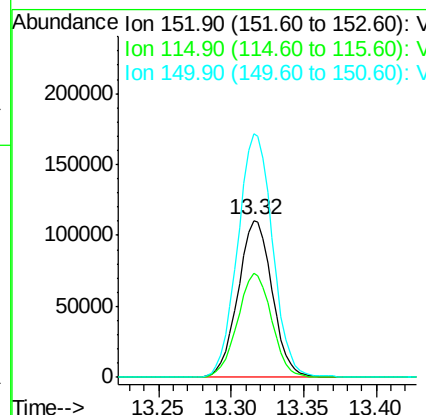
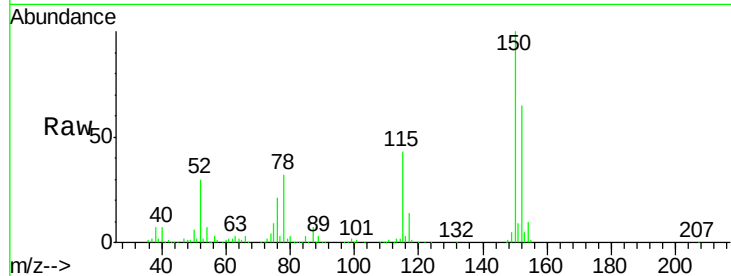




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

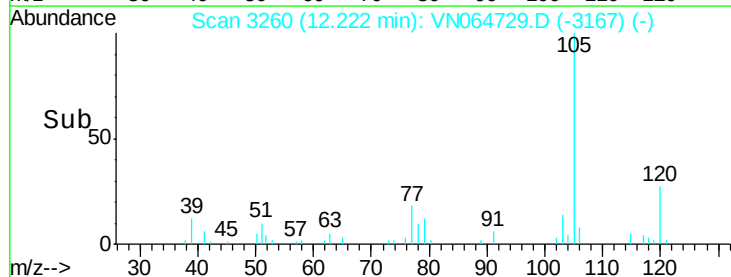
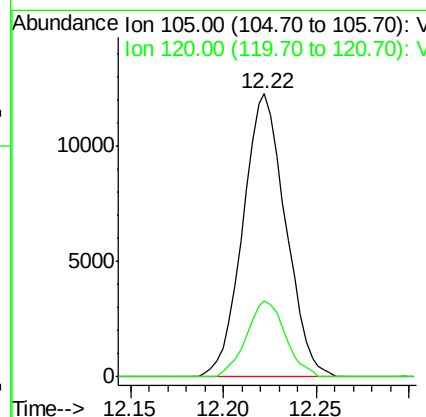
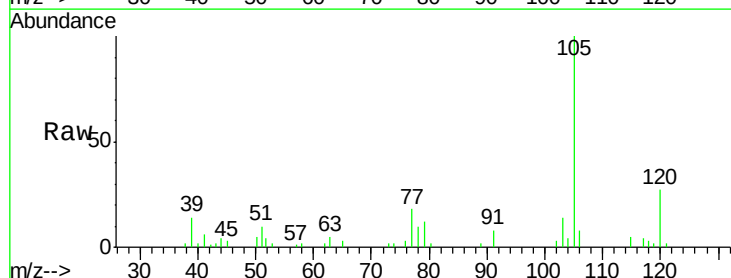
Instrument :
 MSVOA_N
 ClientSampled :
 MW-14

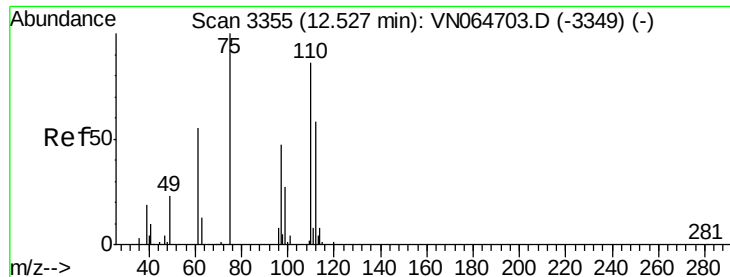
Tot Ion:152 Resp: 181183
 Ion Ratio Lower Upper
 152 100
 115 66.1 32.1 96.3
 150 159.0 0.0 344.8



#73
 Isopropylbenzene
 Concen: 1.524 ug/l
 RT: 12.22 min Scan# 3260
 Delta R.T. 0.00 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Tgt Ion:105 Resp: 19611
 Ion Ratio Lower Upper
 105 100
 120 24.5 12.8 38.3





#76

1,2,3-Trichloropropane

Concen: 31.725 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN064729.D

Acq: 19 Nov 2020 13:37

Instrument :

MSVOA_N

ClientSampled :

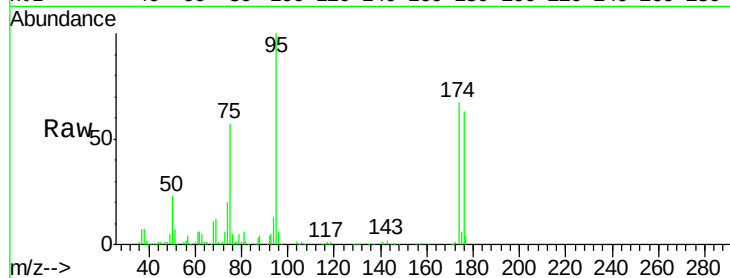
MW-14

Tot Ion: 75 Resp: 123850

Ion Ratio Lower Upper

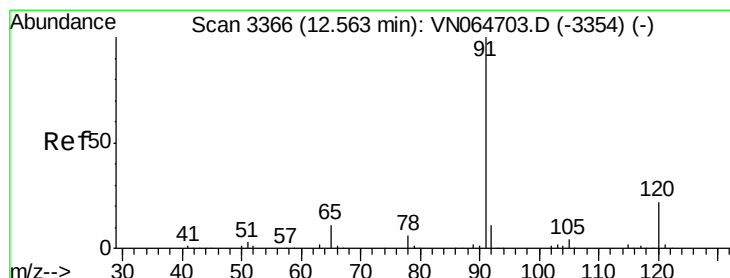
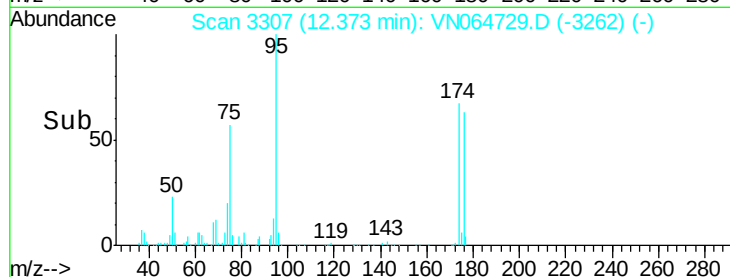
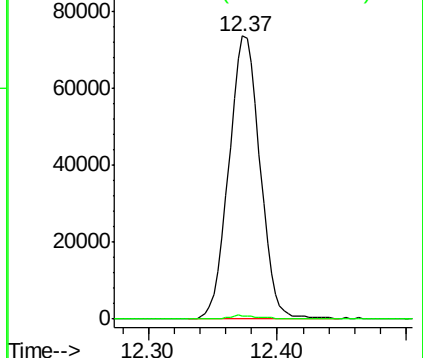
75 100

77 1.3 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: 0.644 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064729.D

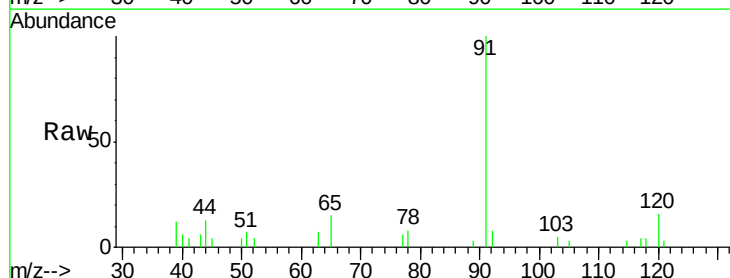
Acq: 19 Nov 2020 13:37

Tgt Ion: 91 Resp: 9649

Ion Ratio Lower Upper

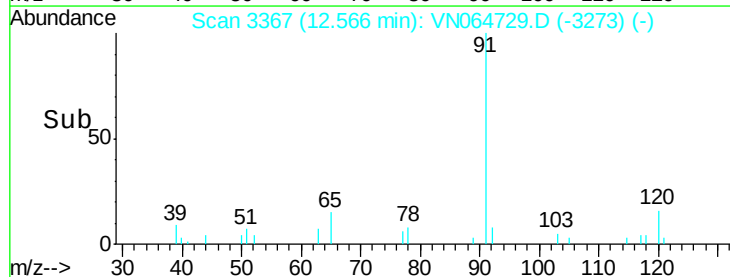
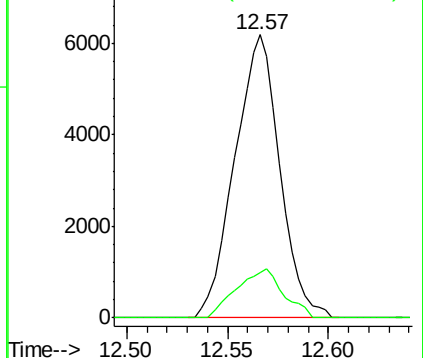
91 100

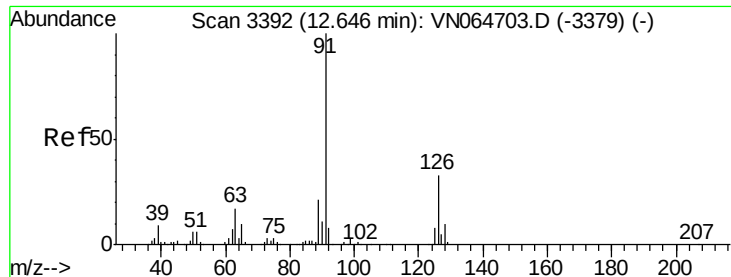
120 18.0 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

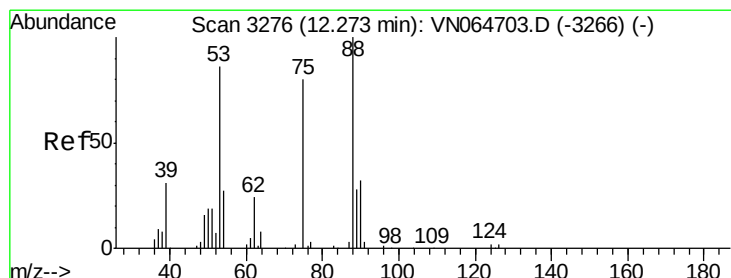
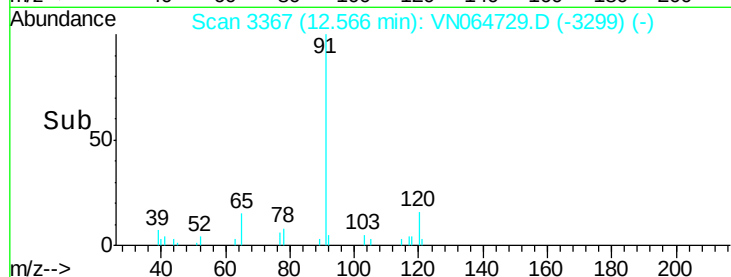
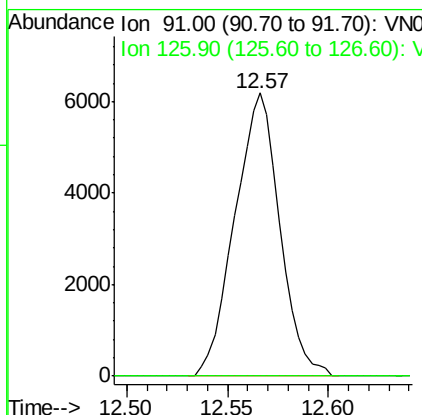
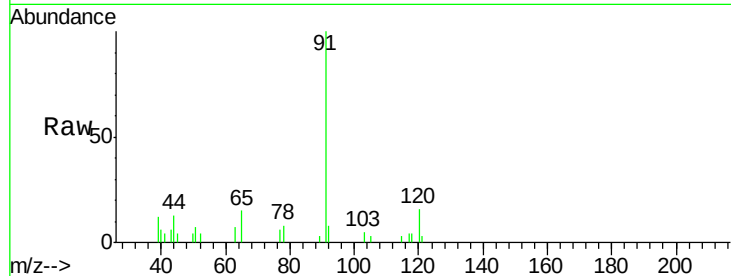




#79
 2-Chlorotoluene
 Concen: 1.006 ug/l
 RT: 12.57 min Scan# 3367
 Delta R.T. -0.08 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

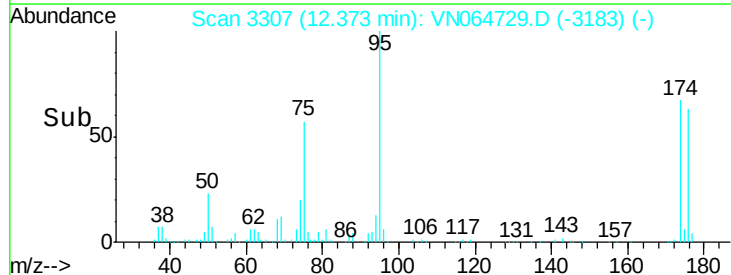
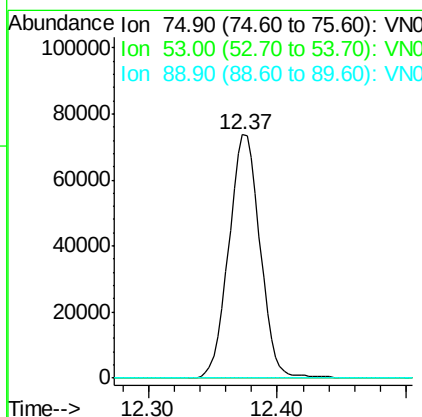
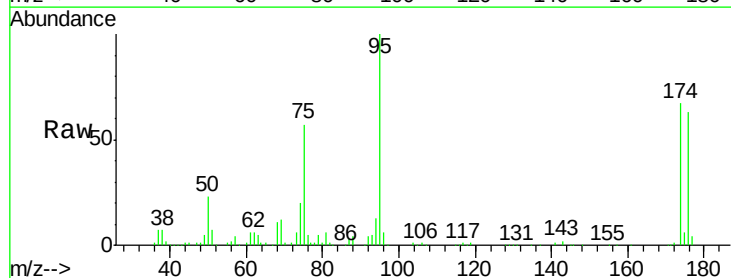
Instrument :
 MSVOA_N
 ClientSampled :
 MW-14

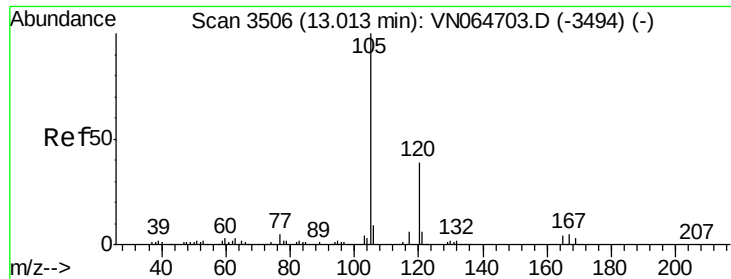
Tot Ion: 91 Resp: 9649
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.0 48.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.785 ug/l
 RT: 12.37 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Tgt Ion: 75 Resp: 123850
 Ion Ratio Lower Upper
 75 100
 53 0.2 88.8 133.2#
 89 0.0 43.1 64.7#

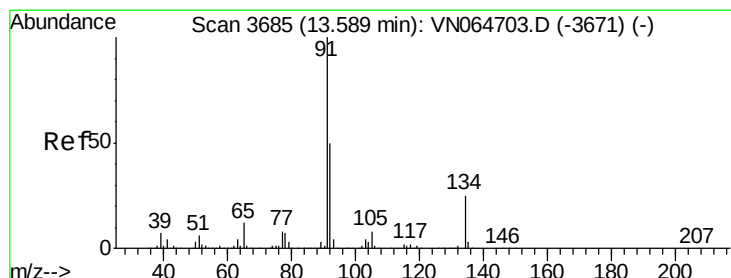
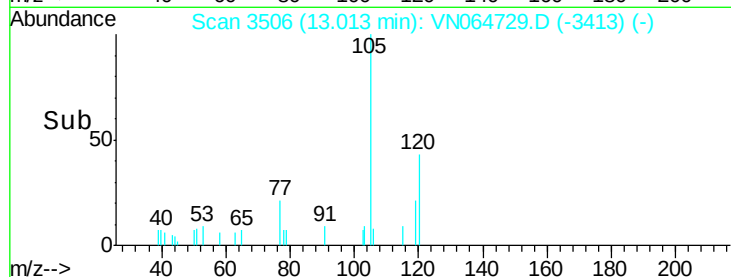
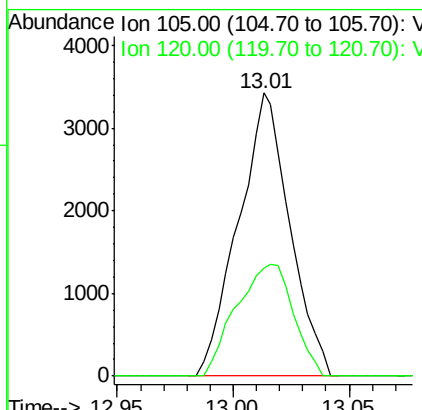
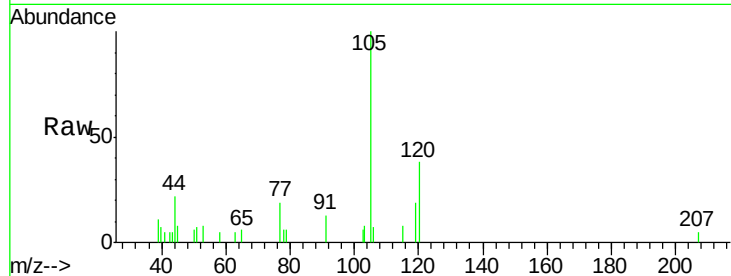




#84
 1,2,4-Trimethylbenzene
 Concen: 0.484 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

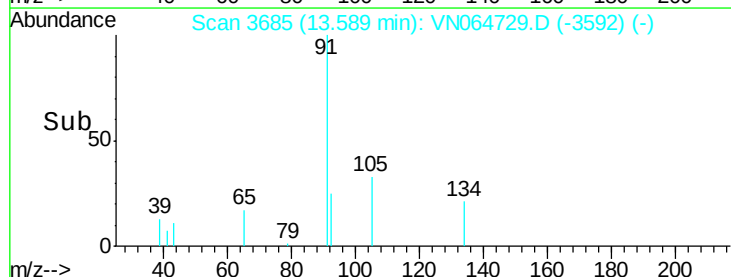
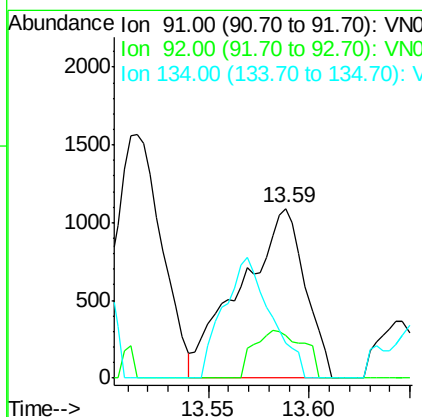
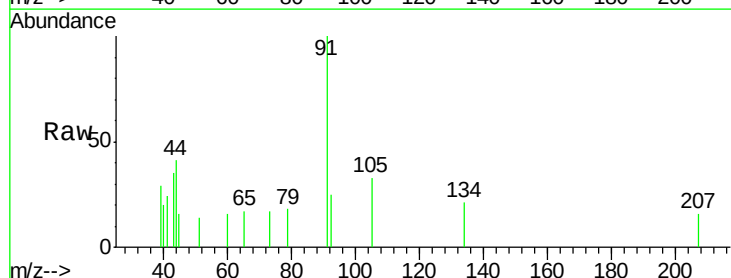
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

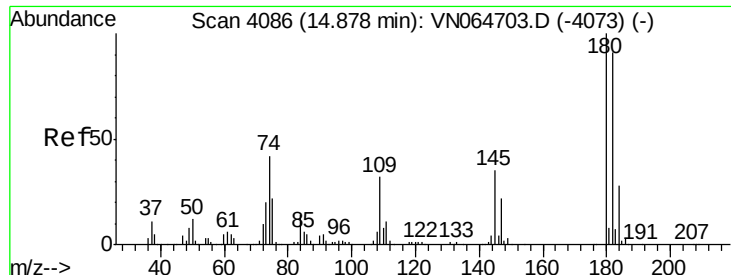
Tot Ion:105 Resp: 5279
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.0 66.0



#89
 n-Butylbenzene
 Concen: 0.254 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Tgt Ion: 91 Resp: 2402
 Ion Ratio Lower Upper
 91 100
 92 21.6 24.9 74.8#
 134 52.7 12.0 36.0#

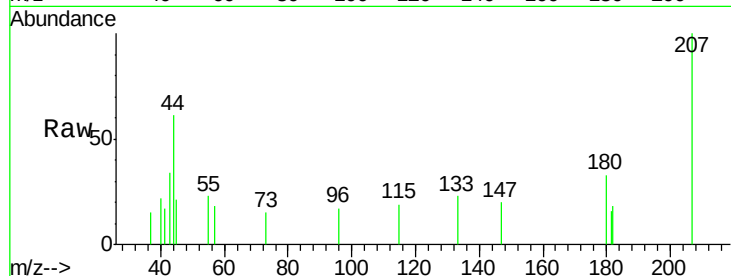




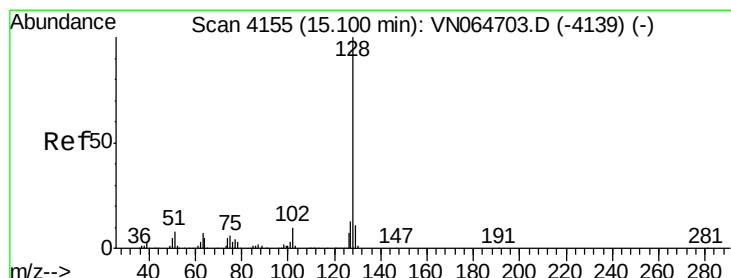
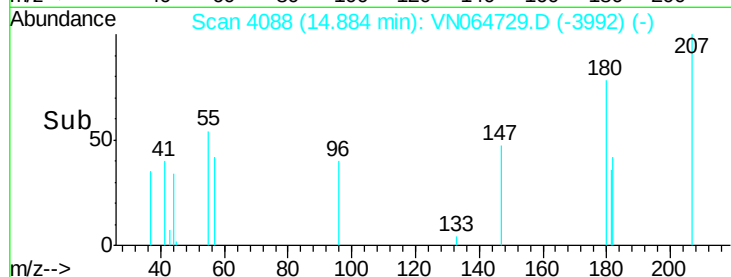
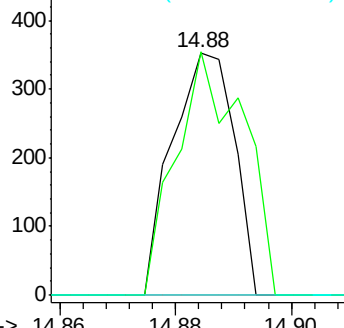
#93
 1,2,4-Trichlorobenzene
 Concen: 1.412 ug/l
 RT: 14.88 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Tot Ion:180 Resp: 260
 Ion Ratio Lower Upper
 180 100
 182 110.0 47.3 141.8
 145 0.0 17.5 52.5#

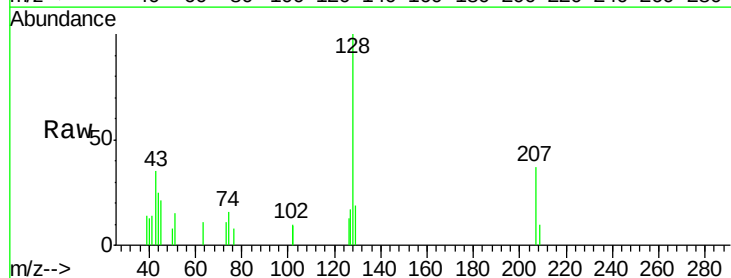


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

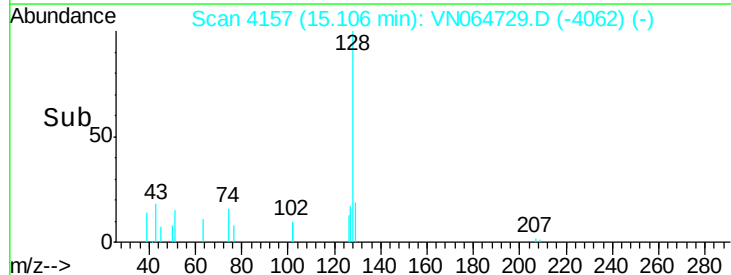
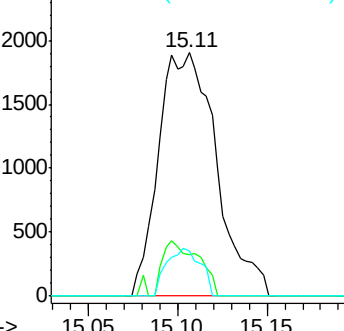


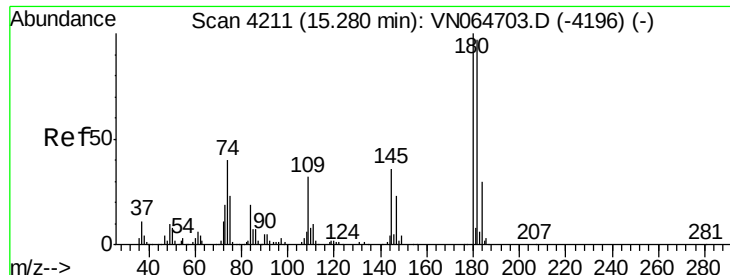
#95
 Naphthalene
 Concen: 0.421 ug/l
 RT: 15.11 min Scan# 4157
 Delta R.T. 0.01 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Tgt Ion:128 Resp: 4285
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.8 16.2
 129 11.5 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





#96
 1,2,3-Trichlorobenzene
 Concen: 0.832 ug/l
 RT: 15.28 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN064729.D
 Acq: 19 Nov 2020 13:37

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Tot Ion	Ratio	Lower	Upper
180	100		
182	108.9	47.5	142.5
145	0.0	18.1	54.1

